INDEX

TO

THE CALCUTTA GAZETTE

FROM

JANUARY TO JUNE 1893.

INDEX

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

GOVERNMENT OF BENGAL,

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Dated Calcutta, the 3rd January 1893.

THE Lieutenant-Governor appoints Saturday, the 7th instant, at 11 A.M., as the time, and the Bengal Council Chamber at Dalhousie Square as the place, for a meeting of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations, and hereby summons the several members of the said Council to attend the said meeting at the time and place appointed.

By order of the Lieutenant-Governor of Bengal,

C. H. REILY,

Assistant Secretary to the Govt. of Bengal, Legislative Department.

No. 1A.

GENERAL.—*The 27th December* 1892.—Mr. H. H. Heard, Deputy Magistrate and Deputy Collector, Sonthal Parganas, is appointed to have charge of the Godda sub-division of that district, *vice* Mr. W. C. Muller.

The 28th December 1892.—Mr. B. G. Geidt, Joint-Magistrate and Deputy Collector Rangpur, is appointed to act as District and Sessions Judge of Bankura, during the absence, on deputation, of Mr. Brojendro Coomar Seal, or until further orders.

This cancels the order of the 21st November 1892 appointing Mr. T. D. Beighton to act as District and Sessions Judge of Bankura.

The services of Babu Raj Kishore Narayan Singh, Deputy Magistrate and Deputy Collector, Gaya, are placed at the disposal of the Revenue Department of this Government for employment on the survey and record of rights in North Bihar.

The 29th December 1892.—Babu Rasik Lal Sen, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Tippera, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in that district.

Lieutenant E. J. Webb, Northern Bengal Mounted Rifles, is allowed leave of absence for six months, with effect from the date on which he may avail himself of it.

The 30th December 1892.—Babu Dina Nath Dey, Deputy Magistrate and Deputy Collector, Rangpur, is allowed leave for two months, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

Babu Mohini Mohan Chakravarti, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Bhagalpur.

The 31st December 1892.—Mr. J. H. Bernard, Joint-Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Muzaffarpur district.

Mr. C A. Samuells, Magistrate and Collector, Malda, is allowed furlough for 20 months, under article 340 (*b*) of the Civil Service Regulations, with effect from the 15th March 1893.

The 2nd January 1893.—Second-Lieutenant W. A. Eaton, East Kent Regiment, is appointed to be an Extra Aide-de-Camp on the Personal Staff of the Lieutenant-Governor of Bengal.

Babu Behari Lal Mukhopadhyaya, Officiating Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Muzaffarpur district.

The 3rd January 1893.—The services of the Revd. Charles Herbert Reynolds, Honorary Chaplain, Orissa Volunteer Rifle Corps, are placed at the disposal of the Government of the North-Western Provinces and Oudh.

Babu Devendra Nath Mitra, Sub-Deputy Collector, is allowed furlough for one year, under articles 261 and 371 (*b*) of the Civil Service Regulations, with effect from the 8th October 1892.

The order of the 29th November 1892, granting fifteen days' privilege leave to Maulvi Syed Mohamad Nasiruddin, Deputy Magistrate and Deputy Collector, Shahabad, is cancelled.

Babu Narendra Kumar Chowdhuri, substantive *pro tempore* Sub-Deputy Collector, Burdwan Division, is posted to the Contai sub-division of the Midnapore district, with effect from the forenoon of the 30th October 1892.

Babu Bhobotosh Banerjee, Deputy Magistrate and Deputy Collector, Rangpur, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 15th December 1892.

Babu Mohini Mohan Chakravarti, Deputy Magistrate and Deputy Collector, Bhagalpur, is vested with the powers of a Collector under Act X of 1875 in that district.

POLICE.—*The 3rd January* 1893.—Kumar Gajendra Narain (junior) is appointed to be a Supernumerary Assistant Superintendent of Police in Bengal, and is posted to the head-quarters station of the district of Lohardaga.

JAILS.—*The 3rd January* 1893.—Mr. Nritya Gopal Mukherjee, Deputy Collector on special duty, is appointed to be a Visitor of the Berhampore and Khulna Jails.

REGISTRATION.—*The 3rd January* 1893.—Babu Purna Chandra Ray is appointed to be Rural Sub-Registrar of Khajri, in the district of Midnapore.

ECCLESIASTICAL.—*The 3rd January* 1893.—The Revd. R. S. Wood is appointed to be Chaplain of Dum-Dum with effect from the 15th December 1892, or from the date of his joining that appointment.

The Revd. J. M. Macdonald, Chaplain of Howrah, on leave, is appointed to be Chaplain of Cuttack.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(FORESTS.)

NOTIFICATION.—No. 13 For.

The 3rd January, 1893.—Mr. C. S. Murray, C.I.E., Assistant Commissioner, Chittagong Hill Tracts, was in charge of the Chittagong Forest Division, from the afternoon of the 10th July 1892, to the afternoon of the 26th August 1892, when he was relieved by Mr. C. G. D. Fordyce, Officiating Deputy Conservator of Forests, second grade.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4599L.R.

The 30th December 1892.—Under section 3 of Act V (B.C.) of 1875, the Lieutenant-Governor is pleased to order that a survey shall be made of all the lands included within the boundaries of the following temporarily settled estates and shares of such estates in pargana Pátaspur, in the district of Midnapore, and that the boundaries of estates, tenures, mauzas and fields be demarcated on the lands to be surveyed :—

			A.	G.	K.	K.
1.	Dehat Gokulpur.					
2.	Mangalpur.					
3.	Mokrampur.					
4.	Khorikapatua.					
5.	Srirampur.					
6.	Joykristapur.					
7.	Manpur.					
8.	Mangraj.					
9.	Madhabpur.					
10.	Mirjapur	...	10	0	0	0
11.	Ditto	...	3¼	0	0	0
12.	Ditto	...	2½	0	0	0
13.	Naipur	...	8	13	1	1
14.	Ditto	...	4	13	1	1
15.	Chak Bhabani.					
16.	Gangasagar.					
17.	Haridaspur.					
18.	Podima.					

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 4600L.R.

The 30th December 1892.—Under section 4 of Act V (B.C.) of 1875, the Lieutenant-Governor is pleased to appoint Mr. G. Campbell, Extra Assistant Superintendent, to be Assistant Superintendent for the purpose of carrying out the survey of the Pátaspur Estates in Midnapore.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(AGRICULTURE.)

DECLARATION.—No. 4562Agri.

The 28th December 1892.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of a building for the accommodation of the institution known as the Bengal Veterinary Institution in the village of Belgachia, zilla 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 bigha and 2 cottahs of standard measurement, bounded on the north and east by Government land, on the south by Mathura Nath Coondoo's land, and on the west by Babu Shewbux Bagla's land, is required within the aforesaid village of Belgachia.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 3795.

The 31st December 1892.—In exercise of the powers conferred on him by section 3 of the Indian Factories Act XV of 1881, the Lieutenant-Governor is pleased to appoint Mr. J. H. Lea, Sub-divisional Officer of Narayanganj, to be Inspector of Factories in that sub-division.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 3549Med.—The 29th December 1892.—Surgeon-Captain G. Jameson has been granted by Her Majesty's Secretary of State for India an extension of furlough for six months on medical certificate.

No. 3552Med.—The 29th December 1892.—Assistant Surgeon Hari Charan Sen is appointed temporarily to have medical charge of the civil station of Khulna, with effect from the forenoon of the 15th December 1892.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2A.

The 28th December 1892.—The Lieutenant-Governor accepts the resignation tendered by Mr. William Miller of his appointment as an Honorary Magistrate of the Asansol Independent Bench in the district of Burdwan.

Mr. Robert George Higby is appointed to be an Honorary Magistrate of the Asansol Independent Bench in the district of Burdwan, and is vested with the powers of a Magistrate of the third class.

The 29th December 1892.—The Lieutenant-Governor accepts the resignation tendered by Mr. H. Ward of his appointment as an Honorary Magistrate of the Giridih Bench in the district of Hazaribagh.

The 30th December 1892.—Babu Chandi Charan Sen, Munsif of Munshiganj, in the district of Dacca, on deputation to Kaliganj in the same district, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, and with the powers conferred on District Judges by sections 344 to 359 (both inclusive) of the Code of Civil Procedure in cases where the amount of debts due does not exceed Rs. 1,000 in value, and further with the functions of a District Court under section 26, sub-section (1) of Act VII of 1889 (the Succession Certificate Act), within the local limits of the Kaliganj Munsifi, during the absence, on leave, of Babu Sashi Bhusnan Chatterjee, or until further orders.

In the exercise of the power conferred by section 26, sub-section (1) of Act VII of 1889 (the Succession Certificate Act), the Lieutenant-Governor temporarily invests Babu Advaita Prosad De, Munsif of Munshiganj, in the district of Dacca, with the functions of a District Court under that Act, within the local limits of the Munshiganj Munsifi, during the absence, on deputation, of Babu Chandi Charan Sen, or until further orders.

Babu Dwarka Nath Ghose is appointed to be an Honorary Magistrate of the Municipal Bench at Jessore in the district of Jessore, and is vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignation tendered by Babu Jogendra Nath Moitra of his appointment as an Honorary Magistrate of the Independent Bench at Basirhat in the district of the 24-Parganas.

Mr. F. McBlaine, Officiating Joint-Magistrate and Deputy Collector, Mymensingh, is vested with powers under sections 110, 133 and 524 of the Code of Criminal Procedure.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Raj Kissore Das, Officiating Deputy Magistrate and Deputy Collector, Cuttack, to take down evidence in criminal cases in the English language.

The 2nd January 1893.—Babu Behari Lal Mukhopadhyaya, Officiating Deputy Magistrate and Deputy Collector, Muzaffarpur, is vested with the powers of a Magistrate of the third class.

The 3rd January 1893.—The following officers are vested with the powers of a Magistrate of the second class :—

Babu Sarat Chunder Sen Gupta, Officiating Deputy Magistrate and Deputy Collector, Chittagong.

Babu Suresh Chunder Sinha, Officiating Deputy Magistrate and Deputy Collector, Noakhali.

Babu Srigopal Bhattacharjya, Officiating Deputy Magistrate and Deputy Collector, Cuttack.

Babu Syam Lal Gupta, Officiating Deputy Magistrate and Deputy Collector, 24-Parganas.

Babu Fakir Chunder Chatterjee, Officiating Deputy Magistrate and Deputy Collector, Bogra.

Babu Ashutosh Banerjee, Officiating Deputy Magistrate and Deputy Collector, Pabna.

Babu Suresh Chunder Ball, Officiating Deputy Magistrate and Deputy Collector on Excise duty, Hooghly and Howrah.

Babu Brajendra Nath Roy, Officiating Deputy Magistrate and Deputy Collector, Puri.

Babu Pyari Mohan Bose, Officiating Deputy Magistrate and Deputy Collector on Settlement duty, Backergunge.

Babu Siva Sankar Singh, Officiating Deputy Magistrate and Deputy Collector on Special duty under the Public Works Department of this Government.

Babu Hira Lal Sen, Sub-Deputy Collector, Dinajpur.

„ Ramniranjan Prasad, Sub-Deputy Collector, Gopalganj, Saran.

„ Purna Chunder Nag, Sub-Deputy Collector, Mymensingh.

„ Nadia Chand Dutt, substantive *pro tempore* Sub-Deputy Collector, Khurda, Puri.

Babu Debendra Prosad Roy, substantive *pro tempore* Sub-Deputy Collector, Jalpaiguri.

The following officers are vested with the powers of a Magistrate of the third class :—

Babu Nityanand Ghose, Sub-Deputy Collector employed on Land Acquisition work, Cuttack.

Babu Lolit Chunder Das Gupta, substantive *pro tempore* Sub-Deputy Collector, Singhbhum.

Babu Ashutosh Chatterjee, substantive *pro tempore* Sub-Deputy Collector, Hooghly.

„ Makhan Lal Chatterjee, Officiating Sub-Deputy Collector, Muzaffarpur.

„ Hem Chunder Chatterjee, Officiating Sub-Deputy Collector, Meherpur, Nadia.

The Lieutenant-Governor accepts the resignation tendered by Babu Ananda Gopal Mukerjee of his appointment as an Honorary Magistrate of the Meherpur Independent Bench, in the district of Nadia.

The Lieutenant-Governor accepts the resignation tendered by Babu Gopi Chand Setia of his appointment as an Honorary Magistrate of the Lalbag Independent Bench, in the district of Murshidabad.

The Lieutenant-Governor accepts the resignation tendered by Babu Umesh Chandra Dutt of his appointment as an Honorary Magistrate of the Municipal Bench at Krishnagar, in the district of Nadia.

The Sadar Independent Bench of Honorary Magistrates at Cuttack is vested, under section 15 of Act X of 1882, with the powers of a Magistrate of the second class.

In the exercise of the power conferred by section 26, sub-section (1) of Act VII of 1889 (the Succession Certificate Act), the Lieutenant-Governor invests Babu Upendra Chandra Ghose, Munsif of Magura, and Babu Kali Dhan Chatterjee, Munsif of Satkhira, in the district of Jessore, with the functions of a District Court under that Act within the local limits of their respective jurisdictions.

GRANT OF LEAVE TO MUNSIFS.—*The 21st December* 1892.—Babu Kanti Chandra Mookerjee, Munsif of Chikandi, in the district of Faridpur, is allowed leave for one month and 15 days, viz, one month and 13 days under articles 307 and 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 6th January 1893, or from the date on which he is relieved, in supersession of the leave granted to him on the 8th instant.

Babu Mohendro Nath Dass, Munsif of Siwan, in the district of Saran, is allowed leave for one month under article 306(*b*) of the Civil Service Regulations, with effect from the date on which he is relieved.

The 22nd December 1892.—Babu Shama Charan Chackerbutty, Additional Munsif of Jajpur, in the district of Cuttack, is allowed leave for one month and two days, under article 306(*b*) of the Civil Service Regulations, with effect from the 5th January 1893, or from the date on which he is relieved.

Babu Raj Narain Chuckerbutty, Munsif of Arrareah, in the district of Purnea, is allowed leave for one day, viz., the 22nd ultimo, under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 11th November 1892.

The 30th December 1892.—Babu Gopal Chandra Chatterjee, Munsif of Hathazari, in the district of Chittagong, is allowed leave for 35 days, under article 306(*b*) of the Civil Service Regulations, with effect from the 9th January 1893, or from the date on which he may be relieved.

The 31st December 1892.—Babu Ambica Charan Mookerjee, Munsif of Nelphamari, in the district of Rangpur, is allowed leave for one month-and-a-half, under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 19th November 1892.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3rd January 1893.—It is hereby notified for general information that the Registration sub-district comprising thana Gaffargaon, with head-quarters at Gaffargaon, in the Sadar sub-division of the district of Mymensingh, the formation of which was sanctioned in the Notification, dated the 14th July 1892, published at page 735, Part I of the *Calcutta Gazette* of the 20th idem, was opened on the 22nd July 1892, on and from which date the above Notification should take effect instead of from the 1st August 1892, as stated therein.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3rd January 1893.—Under the provisions of section 5 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the formation of a new Registration sub-district comprising thana Khajri, with head-quarters at Khajri in the sub-division of Contai, in the district of Midnapore. The Registration sub-district of Kajlagar will henceforth be restricted to thana Bhagwanpur only.

This notification will take effect on and from the 15th January 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 30th December 1892.

No. 364.—Adverting to the Notification of this Department, No. 322 of the 15th November 1892, Rai Bahadur Amrito Lal Roy Chowdry, Executive Engineer, second grade, is appointed to be Inspector of Works, Eastern Circle, during the absence, on leave, of Rai Bahadur Madhub Chunder Roy, or until further orders.

No. 366.—The following reversion is ordered in the Engineer Establishment with effect from the date specified :—

NAME.	From	To	With effect from
Mr. J P. Cleghorn	Executive Engineer, third grade, *sub. pro tem.*	Executive Engineer, fourth grade.	24th October 1892.

RAILWAY.

The 30th December 1892.

No. 367.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of a new ghat station on deep channel of the river Ganges at the old Simaria ghat in the villages of Simaria and Simaria Nisfi, pargana Malki, zilla Monghyr, it is hereby declared that for the above purpose a piece of land measuring, more or less, 213 bighas 4 cottahs 13 dhurs of standard measurement, bounded on the East by pathway leading to Karoo Tolla in mauza Simaria; North by mauza Simaria; West by Simaria ghat station yard; South by navigable channel of the river Ganges, is required within the aforesaid villages of Simaria and Simaria Nisfi.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 30th December 1892.

No. 368.—The services of Mr. W. H. Nightingale, Superintending Engineer, Northern Circle, are temporarily placed at the disposal of the Government of India.

No. 369.—The following notification, issued by the Government of India in the Public Works Department, is republished for information :—

No. 461, *dated the 23rd December* 1892.—Mr. W. H. Nightingale, Superintending Engineer, second class, *temporary rank*, Bengal, whose services have been temporarily placed at the disposal of the Government of India, is appointed to officiate as Superintending Engineer and Secretary to the Chief Commissioner of Assam, in the Public Works Department.

No. 370.—Mr. W. B Christie, Executive Engineer, is appointed to officiate as Superintending Engineer of the Northern Circle, *vice* Mr. Nightingale, on deputation, or until further orders.

No. 371.—Mr. C. P. Warde is appointed to hold temporary charge of the 1st Calcutta Division in addition to his present duties, *vice* Mr. W. B. Christie, on deputation, or until further orders.

No. 372.—Mr. J. H. Toogood, Executive Engineer, is, on return from special duty, appointed to hold charge of the 1st Calcutta Division.

RAILWAY.

The 30th December 1892.

No. 373.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for diversion of the high road at Mokameh ghat outside the limits of the new transhipment yard near Mokameh ghat station in pargana Gyaspur, zilla Patna, it is hereby declared that for the above purpose a piece of land measuring, more or less, 7 bighas 19 cottahs 7 dhurs 4 dhurkis of local measurement, is required at the aforesaid place.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 30th December 1892.

No. 374.—The Lieutenant-Governor is pleased to make the following promotions in the Engineer Establishment with effect from the dates specified :—

Names.	From	To	With effect from	Nature of promotion.
Mr. L. R. Fraser ...	Executive Engineer, III, *sub. pro tem.*	Executive Engineer, III.	3rd November 1892.	Permanent.
„ J. S. L. Long ...	Assistant Engineer, I	Executive Engineer, IV.	21st September 1892.	Temporary.
„ C. P. Warde ...	Ditto, I	Ditto ...	29th October 1892.	Ditto.
„ O. S. Smith ...	Ditto, II	Assistant Engineer, I.	21st October 1892.	Permanent.

No. 375.—Mr. G. F. Bartlett, Honorary Assistant Engineer, Darjeeling Division, having returned on the forenoon of the 29th December 1892 from the leave granted to him in Bengal Government Notification No. 219, dated the 8th July 1892, the unexpired portion of that leave is hereby cancelled.

The 3rd January 1893.

No. 2.—The following extract from a notification issued by the Government of India, in the Foreign Department, is republished for information :—

No. , *dated the 3rd January* 1893.

* * * * * * * * * *

His Excellency the Viceroy and Governor-General is pleased to confer upon Babu Troylukho Nath Sircar, Supervisor in the Public Works Department of Bengal, the title of Rai Sahib as a personal distinction.

* * * * * * * * * *

No. 3.—Mr. J. P. Cleghorn, Executive Engineer, Chota Nagpur Division, is transferred to the 1st Calcutta Division.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 30th December 1892.

No. 365.—Mr. G. L. Searight, Assistant Engineer, is, on return from the furlough granted in Notifications Nos. 231, 3, and 224, dated respectively the 22nd June 1891, the 5th January, and 12th July 1892, posted to the Sone Circle.

The 3rd January 1893.

No. 1.—Mr. T. H. Clowes, Executive Engineer, Balasore Division, is granted furlough for nine months, with effect from the 23rd February 1893, or such subsequent date as he may avail himself of it.

C. W. ODLING,
Joint-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMNT.

The 29th December 1892.

No. 120.—Under section 7 of Act IV (B.C.) of 1887, the Lieutenant-Governor accepts the resignation tendered by Mr. G. E. Manisty of his appointment as a Commissioner of the Port of Chittagong.

No. 121.—Under the provisions of section 9 of Act IV (B.C.) of 1887, the Lieutenant-Governor is pleased to appoint Mr. F. A. Slack, Magistrate and Collector of Chittagong, to be a Commissioner of that Port, *vice* Mr. G. E. Manisty, resigned.

C. W. ODLING,
Joint-Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 13170, *dated the 28th December* 1892.—Surgeon-Major G. M. Shewan made over charge of the Arrah Jail to Assistant Surgeon Nritto Gopal Mitter on the forenoon of the 8th December 1892.

No. 13195, *dated the 28th December* 1892.—Assistant Surgeon Nobin Chunder Dutt made over charge of the Noakhali Intermediate Jail to Surgeon-Captain J. G. Jordan on the forenoon of the 17th December 1892.

No. 13196, *dated the 28th December* 1892.—Mr. E. W. Payne made over charge of the Dacca Central Jail to Mr. W. C. Beadon on the afternoon of the 19th December 1892.

A. D. LARYMORE,
For Inspr.-Genl. of Jails, Bengal.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 13th December 1892.—Babu Bindu Lal Banerjea, Second Master of the Monghyr School (class VI), was granted by the Joint-Committee of Monghyr further leave on medical certificate for one month.

The 14th December 1892.—Babu Radha Lal, Deputy Inspector of Schools, Champaran, (class IV), is allowed leave of absence for three months, under Article 291 of the Civil Service Regulations, with effect from the 17th November 1892.

Babu Sajiwan Lal, B.A., Deputy Inspector of Schools, Darbhanga (class V), is appointed to act as Deputy Inspector of Schools, Champaran, *vice* Babu Radha Lal, on leave.

Babu Mukunda Lal, Departmental Sub-Inspector of Schools, Darbhanga (class VI), is appointed to act as Deputy Inspector of Schools, Darbhanga, in addition to his own duties, and to officiate in class V, during the absence, on deputation, of Babu Sajiwan Lal.

The 15th December 1892.—Babu Uma Charan Ghosh, Second Master of the Comilla Zilla School (class VI), was absent on leave under Article 372 of the Civil Service Regulations, from the 15th to the 22nd June 1892, both days inclusive.

The 21st December 1892.—Babu Charu Chandra Chatterjea, Deputy Inspector of Schools, Burdwan (class III), is allowed leave of absence for three months, under Article 291 of the Civil Service Regulations, with effect from the 3rd January 1893, or such subsequent date as he may avail himself of it.

Babu Mahesh Chandra Chatterjea, Additional Deputy Inspector of Schools, Burdwan (class V), is appointed to act as Deputy Inspector of Schools, Burdwan, *vice* Babu Charu Chandra Chatterjea, on leave, or until further orders.

Babu Pramatha Nath Chatterjea, M.A, Second Master of the Bankura Zilla School (officiating in class VI), is appointed to act as Additional Deputy Inspector of Schools, Burdwan, *vice* Babu Mahesh Chandra Chatterjea, on deputation, or until further orders.

Babu Hari Nath Chatterjea, Deputy Inspector of Schools, Balasore (class V), on leave, is appointed to act as Second Master of the Bankura Zilla School, *vice* Babu Pramatha Nath Chatterjea, on deputation, or until further orders.

Babu Sri Nath Guha, Departmental Sub-Inspector of Schools, Mymensingh, under orders of transfer to Backergunge (class VI), is allowed leave of absence for two months under Article 291 of the Civil Service Regulations, with effect from the 20th December 1892, or such subsequent date as he may avail himself of it.

The 21st December 1892.—Babu Sura Nath Chatterjea, Head Master of the Muzaffarpur Zilla School (class V and officiating in class IV), is appointed to be Head Master of the Gaya Zilla School, with effect from the 1st January 1893, *vice* Babu Gobinda Chandra Mitra, retired.

Babu Baladeb Ram Jha, B.A., Second Master of the Arrah Zilla School, and now temporary Head Master of the Gaya Zilla School (class V), is appointed temporarily to be Head Master of the Muzaffarpur Zilla School, with effect from the 1st January 1893, *vice* Babu Sura Nath Chatterjea, transferred.

CHARLES H. TAWNEY,
Offg. Director of Public Instruction, Bengal.

List of Candidates who have obtained Middle Scholarships in the Rajshahi Division, 1892-93.

MIDDLE ENGLISH SCHOLARSHIPS.

Pabna.

Yogendra Narayan Saha	... ...	Sarasia M. E. School.
Makhan Lal Saha	... ...	Pakuriya M. E. School.
Kedar Nath Ghosh	... ...	Sarasia M. E. School.

Rajshahi.

Nalini Kanta Chaudhuri	... ...	Kasimpur M. E. School.

Rangpur.

Srimanta Sarkar	... ...	Kailas Ranjan M. E. School.
Surendra Nath Guha	... ...	Kurigram M. E. School.
Lalit Chandra Guha	... ...	Ditto.
Lalit Chandra Chaki	... ...	Haripur M. E. School.
Mahiuddin Ahammad	... ...	Kailas Ranjan M. E. School.
Asanuddin Sekh	... ...	Gopalpur M. E. School.

MIDDLE VERNACULAR SCHOLARSHIPS.

Bogra.

Asmatulla Sekh	... ...	Bogra Model School.
Kazem Ali Khondkar	... ...	Ditto.
Sadarat Ali Miya	... ...	Khetlal M. V. School.
Kalimuddin Mandal	... ...	Madla M. E. School.

Dinajpur.

Satis Chandra Ghosh	... ...	Dinajpur Municipal Model School.
Naba Kumar Kundu	... ...	Madhabbati Model School.
Ram Gopal Pal	... ...	Ditto.
Uma Kanta Das	... ...	Dinajpur Municipal Model School.
Tag Ali Sarkar	... ...	Alagdihi Model School.
Lakshan Chandra Das	... ...	Baragram M. V. School.
Yamini Kanta Ghosh	... ...	Raiganj M. E. School.

Jalpaiguri.

Yogendra Nath Ray	... ...	Patgram M. V. School.
Hem Chandra Pal	... ...	Maynaguri Model School,

Pabna.

Mohan Lal Datta	... ...	Rajapur M. V. School.
Mohini Mohan Kunda	... ...	Potajea M. V. School.
Madhabi Lal Baishnab	... ...	Mohanpur Balaknath.
Durga Prasad Datta	... ...	Baniyapati M. E. School.

Rajshahi.

Kali Mohan Talukdar	... ...	Talenda M. E. School.
Ramani Kanta Gosvami	... ...	Hagboria M. V. School.
Azimuddin Sardar	... ...	Nayagaon H. E. School.
Hari Ram Mukhopadhyay	.. ...	Arani M. V. School.
Giris Narayan Bagchi	... ...	Lalpur M. E. School.
Debendra Nath Roy	... ...	Kasimpur M. E. School.
Radha Nath Das Bairagi	... ...	Lalpur M. E. School.
Haris Chandra Chattopadhyay	...	Boaliya Loknath M. E. School.

Rangpur.

Mahammad Moosa	... ...	Rangpur Practising School.
Beni Madhab Das	..	Gaibandha H. E. School.
Dvarka Nath Ghosh	... ...	Gopalpur M. E. School.
Kasiruddin Mahammad	... ...	Jaldhaka Model School.

G. BELLETT,
Inspector of Schools, Rajshahi Circle.

JALPAIGURI, *the 28th December* 1892.

List of Candidates who have obtained Upper Primary Scholarships in the Rajshahi Division, 1892-93.

Bogra.

Garibulla Sarkar ...	... ...	Adamdighi U. P. School.
Asmatulla Akanda	... ...	Baraitali U. P. School.
Rafatulla Sarkar ...	. ...	Nungola U. P. School.

Dinajpur.

Sekh Badul Mahammad	... ...	Golundar U. P. School.
Hara Singha Das	... ...	Baudhugram U. P. School.
Kshiroda Sundari Basu	. ...	Dinajpur Girls' School.
Emaruddin Ahmed	... ...	Chameswari U. P. School.
Kali Prasanna Mukerjee	.. ..	Uday U. P. School.

Jalpaiguri

Jay Kanta Das ...	... ...	Dhaulasati U. P. School.
Mangal Charan Das	... ..	Dhabalguri U. P. School.
Majiruddin Pradhan	... ...	Nirashipukhuriya U. P. School.

Pabna.

Digendra Nath Raha	... ...	Gayla U. P School.
Sarat Chandra Basak	... . .	Baniyapati U. P. School.
Lalit Mohan Das	... .	Nandanpur U. P. School.
Umesh Chandra Sarkar	... ...	Bhat Digholiga U. P. School.
Navadvip Chandra Chakravarti		Baigan U. P School.
Hosen Ali Miya ...	... ...	Satbariya U. P. School.

Rajshahi.

Radha Sundar Acharjya	. ...	Kamargram U. P. School.
Alimuddin Sarkar	... ...	Patanjhara U. P School.
Mahatabulla Saha	... ...	Saipara U. P. School.
Jagadisvar Sanyal	... ...	Madarigram U. P. School.
Nimai Charan Saha	... ...	Mirganj U. P. School.

Rangpur.

Kali Charan Sarkar	... ...	Pabnapur U. P. School.
Dharam Kanta Das	... .	Tarapur U. P. School.
Ram Krishna Das	... ...	Khalilganj U. P. School.
Anaruddin Mandal	... ...	Pargayra U. P. School.
Kayemuddin ...	... ...	Khaprikhali U. P. School.
Sahadeb Ray ...	... ...	Kutabpur U. P. School.

G. BELLETT,
Inspector of Schools, Rajshahi Circle.

JALPAIGURI, *the 28th December* 1892.

Examination of Candidates for Pleadership and Mukhtearship in Mufassal Courts subordinate to the High Court.

THE next examination of candidates for Pleadership will be held on the 15th, 16th, and 17th February next in the Senate House of the Calcutta University.

The next examination of candidates for Mukhtearship will be held at Calcutta, Patna, Dacca, Cuttack, Gauhati, and Sylhet on the same days; the examination of those candidates who have applied to be examined in Calcutta taking place in the Senate House of the Calcutta University.

The Pleadership candidates will be examined *viva voce* only on the 15th February commencing at 10 A.M., and two papers will be set each day for them at 10 A.M. and 2 P.M., respectively, on the 16th and 17th February. Two papers will be set for the Mukhtearship candidates on the 15th February at 10 A.M. and 2 P.M., respectively, and they will be examined *viva voce* on the 16th and 17th February, commencing at 10 A.M. each day.

Under no circumstances will any candidate be admitted to the examination room after these hours.

The candidates will be required to produce at the examination extracts from the Register, which will be furnished to them by the District Judge, through whom their applications have been sent to the Board of Examiners.

No candidate will be allowed to enter the examination room with any memoranda or loose papers of any description (with the exception of the extracts above mentioned).

All writing materials will be provided with the exception of pens, which the candidates must bring with them.

HENRY T. HYDE,
Secy. to the Board of Examiners for Pleadership and Mukhtearship.

TREASURY NOTICES.

UNCOVENANTED DEPUTY COLLECTOR BABU TRAILOKYA NATH SEN has been placed in charge of the Birbhum Treasury and authorized to draw bills on other Treasuries.

A. POWER, *Commissioner.*

BURDWAN COMMR.'S OFFICE, *the 29th December* 1892.

UNCOVENANTED DEPUTY COLLECTOR BABU MAHENDRA NATH GUPTA has been placed in charge of the Patna Treasury and is authorized to draw bills on other treasuries.

A. A. WACE, *Addl. Commr. of Patna.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the 20th December* 1892.

UNCOVENANTED DEPUTY COLLECTOR MAULVI MOHAMED HABIBULLAH KHAN has been placed in charge of the Gaya Treasury and is authorised to draw bills on other Treasuries.

A. A. WACE, *Addl. Commr. of Patna.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the 22nd December* 1892.

UNCOVENANTED DEPUTY COLLECTOR MOULVI SYED ALI HASAN has been placed in charge of the Muzafferpur Treasury, and is authorized to draw bills on other treasuries.

A. A. WACE, *Addl. Commr. of Patna.*

BANKIPORE, *the 14th December* 1892.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1914B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1890-91 will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 4th January 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

		Chests.
Opium manufactured at the Patna Factory	...	... 1,927
Do. ditto at the Ghazeepore Factory	...	... 1,715
Total		... 3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 9th and 19th January 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 3-30 P.M. of Monday, the 9th January 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 19th January 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December 1893 about the dates specified below. The Board of

Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests.	Manufactured at the Ghazeepore Factory ; about chests.	Total, about chests.
On or about Wednesday, 1st February 1893 ...	1,927	1,715	3,642
On or about Monday, 6th March ,, ...	1,927	1,715	3,642
On or about Tuesday, 4th April ,, ...	1,927	1,715	3,642
On or about Monday, 1st May ,, ...	1,927	1,715	3,642
On or about Thursday, 1st June ,, ...	1,927	1,715	3,642
On or about Monday, 3rd July ,, ...	1,927	1,715	3,642
On or about Wednesday, 2nd August ,, ...	1,927	1,715	3,642
On or about Friday, 1st September ,, ...	1,927	1,715	3,642
On or about Thursday, 5th October ,, ...	1,927	1,715	3,642
On or about Wednesday, 1st November ,, ...	1,927	1,715	3,642
On or about Friday, 1st December ,, ...	1,927	1,715	3,642
Total ...	21,197	18,865	40,062

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary*.

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 29th November* 1892.

No. 1887B.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1893 will consist of about 23,124 chests prepared at the Patna Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, and about 20,580 chests prepared at the Ghazeepore Factory, each chest of which is believed to contain 1 maund 18 seers 12 chitaks of pure opium, besides 9 seers 6 chitaks used for pasting the leaves of the shell, being of the seasons 1890-91, 1891-92 and 1892-93 in the proportion marginally noted.

OPIUM.
D. R. LYALL, ESQ.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1890-91 ...	4,125	
Supply from 1891-92 ...	18,999	
		23,124

Opium manufactured at the Ghazeepore Factory.

Reserve of 1890-91 ...	7,754	
Supply from 1891-92 ...	12,833	
Supply from 1892-93 ...	33	
		20,580
Total ...		43,704

2. The dates on or about which the sales will be held, and the total quantity of opium, as well as the respective quantities manufactured at the Patna and Ghazeepore Factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 2611, dated 24th June 1892, 1,927 chests of Patna and 1,715 chests of Benares opium will be sold monthly from January to December 1893 :—

DATES.	Chests manufactured at the Patna Factory.	Chests manufactured at the Ghazeepore Factory.	Total chests.
On or about Wednesday 4th January 1893 ...	1,927	1,715	3,642
On or about ditto 1st February ,, ...	1,927	1,715	3,642
On or about Monday 6th March ,, ...	1,927	1,715	3,642
On or about Tuesday 4th April ,, ...	1,927	1,715	3,642
On or about Monday 1st May ,, ...	1,927	1,715	3,642
On or about Thursday 1st June ,, ...	1,927	1,715	3,642
On or about Monday 3rd July ,, ...	1,927	1,715	3,642
On or about Wednesday 2nd August ,, ...	1,927	1,715	3,642
On or about Friday 1st September ,, ...	1,927	1,715	3,642
On or about Thursday 5th October ,, ...	1,927	1,715	3,642
On or about Wednesday 1st November ,, ...	1,927	1,715	3,642
On or about Friday 1st December ,, ...	1,927	1,715	3,642
Total ...	23,124	20,580	43,704

The following are the conditions of sale:—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 300 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these conditions of sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A Promissory Note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal receipts or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale, provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.

When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.

On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.

On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.

And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said Promissory Notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium, after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand

render at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually by Rs. 5 at a time until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the Office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17.—The public are hereby informed that in providing the investment of the opium manufactured at the Patna Factory and the opium manufactured at the Ghazeepore Factory for the year 1891-92, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore Factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18.—Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the Office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

By order of the Board of Revenue, L. P.,

T. INGLIS, *Secretary.*

FORT WILLIAM, *the 24th November* 1892.

No. 2056B.

NOTICE is hereby given that the Second Sale of Opium, the provision of 1890-91, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st February 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	1,927
Ditto ditto at the Ghazeepore Factory	1,715
Total ...	3,642

2*nd*.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3*rd*.—The latest dates for deposit and clearance will be the 6th and 16th February 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 6th February 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th February 1893.

4*th*.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of

Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

DATES.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	6th March	1893	1,927	1,715	3,642
On or about Tuesday,	4th April	,,	1,927	1,715	3,642
On or about Monday,	1st May	,,	1,927	1,715	3,642
On or about Thursday,	1st June	,,	1,927	1,715	3,642
On or about Monday,	3rd July	,,	1,927	1,715	3,642
On or about Wednesday,	2nd August	,,	1,927	1,715	3,642
On or about Friday,	1st September	,,	1,927	1,715	3,652
On or about Thursday,	5th October	,,	1,927	1,715	3,642
On or about Wednesday,	1st November	,,	1,927	1,715	3,642
On or about Friday,	1st December	,,	1,927	1,715	3,642
	Total	...	19,270	17,150	36,420

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 20th December* 1892.

EXCISE.

D. R. LYALL, ESQ., C.S.I.

NOTIFICATION.—No. 2052B.

IT is hereby notified for general information that the following rates of duty will be levied, under the sanction of Government, on ganja from the 1st April 1893:—

In the districts of Bengal and Bihar—

	Rs.	A.	
Choor	8	0	per seer.
Round	7	4	,, ,,
Flat	6	0	,, ,,

In the Orissa Division—

	Rs.	A.	
Choor	6	8	per seer.
Round	6	0	,, ,,
Flat	4	8	,, ,,
Garhjat	2	8	,, ,,

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., CALCUTTA, *the 19th December* 1892.

Notification under Section 30 of Act XII of 1882 (*The Indian Salt Act*).

IN exercise of the powers conferred by the second paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer:—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Province of Orissa	Abdool Rohiman ...	3rd grade peon	Salt Revenue Officer.	*Vice* Sheik Peer Mahomed, dismissed.
Ditto ...	Dena Das ...	Ditto ...	Ditto ...	*Vice* Padan Das, who has forfeited his appointment.
Ditto ...	Sada Das ...	Ditto ...	Ditto ...	*Vice* Magani Muhanti, resigned.
Ditto ...	Dalil Khan ...	Ditto ..	Ditto ...	*Vice* Nazib Khan, deceased.
Ditto ...	Abdool Rasid ...	Ditto ...	Ditto ...	*Vice* Dharabarik, dismissed.
Ditto ...	Jogu Malick ...	Ditto ...	Ditto ...	*Vice* Sheik Roshum, dismissed.
Ditto ...	Hadoo Dass ...	Ditto ...	Ditto ...	*Vice* Sheik Ataulla, who has forfeited his appointment.

EDMUND MILLETT, *Assistant Secretary.*

BOARD OF REVENUE (SEPARATE REVENUE), MADRAS, *dated 19th December* 1892.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that an election will be held under section 27, Act III (B.C.) of 1884, on Friday, the 24th February 1893, in Ward No. 1 of the Kotrang Municipality, in the district of Hooghly, to fill up the vacancy caused by the removal of Babu Harish Chundra Mundal under section 20.

A. POWAR, *Commissioner.*

BURDWAN COMMR.'S OFFICE, *the 28th December* 1892.

NOTIFICATION.

IT is hereby notified for general information that a bye-election will be held on the 24th February 1893 in Ward IV of the Berhampore Municipality, in the district of Murshidabad, to elect a Commissioner for the said Ward in the place of Babu Sashi Bhusan Chaudhuri, who has ceased to be a Commissioner under section 20 of the Bengal Municipal Act III of 1884, by being absent from six consecutive meetings.

ANNODA PERSAD GHOSE, *for Commr. Presdy. Divn.,*

The 22nd December 1892.

The Calcutta Gazette.

WEDNESDAY, JANUARY 4, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

STAR OF INDIA.

NOTIFICATION.

Fort William, the 3rd January 1893.

His Excellency the Grand Master of the Most Exalted Order of the Star of India is pleased to announce that Her Majesty the Queen, Empress of India, has been graciously pleased to make the following appointments to the said Order :—

To be Knights Commanders.

ANTHONY PATRICK MACDONNELL, ESQ., C.S.I., Indian Civil Service, Chief Commissioner of the Central Provinces.

* * * * * * * *

To be Companions.

TREVOR JOHN CHICHELE PLOWDEN, ESQ., Indian Civil Service, Resident at Hyderabad.

* * * * * * * *

By order of the Grand Master,
H. M. DURAND,
Secretary to the Most Exalted Order of the Star of India.

INDIAN EMPIRE.

NOTIFICATION.

Fort William, the 3rd January 1893.

His Excellency the Grand Master of the Most Eminent Order of the Indian Empire is pleased to announce that Her Majesty the Queen, Empress of India, has been graciously pleased to make the following appointments to the said Order :—

To be Knights Commanders.

* * * * * * * *

LIEUTENANT-COLONEL WILLIAM BRERETON HUDSON, C.I.E., Honorary Aide-de-Camp to the Viceroy, Commandant of the Bihar Light Horse.

To be Companions.

WILLIAM BENJAMIN OLDHAM, ESQ., Indian Civil Service, Commissioner, Chittagong Division.

* * * * * * * *

MAHARAJA HARBALLABH NARAYAN SINGH, Zamindar of Sonbarsa, Bengal.

* * * * * * * *

By order of the Grand Master,
H. M. DURAND,
Secretary to the Most Eminent Order of the Indian Empire.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Fort William, the 3rd January 1893.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Raja as a personal distinction upon—

Lala Bun Bihari Kapur of Burdwan in the Bengal Presidency.

* * * * * * * *

His Excellency the Viceroy and Governor-General is pleased to confer upon Saiyid Abdus Sobhan Chaudhuri, Zamindar in the district of Bogra in the Bengal Presidency, the title of Nawab as a personal distinction.

His Excellency the Viceroy and Governor-General is pleased to confer upon Babu Dinendra Narain Roy, Honorary Magistrate and Municipal Commissioner of Calcutta, the title of Kumar as a personal distinction.

His Excellency the Viceroy and Governor-General is pleased to confer upon Maulvi Abdul Hai, late Head Master of the Calcutta Madrassa, the title of Shams-ul-ulama as a personal distinction.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Khan Bahadur as a personal distinction upon—

* * * * * * * *

Saiyid Ashrufudin Ahmed, Mutawali of the Hooghly Imambara.

* * * * * * * *

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rai Bahadur as a personal distinction upon—

Babu Dhiraj Karan, Government Pleader of Monghyr in the Bengal Presidency.

Rai Jadoo Nath Mukerjee, Government Pleader of Hazaribagh in the Bengal Presidency.

Thakurai Bhagobut Dayal Singh of Palamau in the Bengal Presidency.

* * * * * * *

Babu Okhil Chandar Mukerji, of the firm of Messrs. Gungadhar Banerji & Co., Contractors of Calcutta.

Babu Cally Coomar Dey, Treasurer of the Currency Office, Calcutta.

Babu Muddun Mohun Bysack, Manager of the Dead Letter Office, Calcutta.

* * * * * * *

His Excellency the Viceroy and Governor-General is pleased to confer upon Babu Troylukho Nath Sircar, Supervisor in the Public Works Department of Bengal, the title of Rai Sahib as a personal distinction.

H. M. DURAND,
Secy. to the Govt. of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Fort William, the 3rd January 1893.

The Viceroy and Governor-General has been pleased to make the following appointment on His Excellency's Personal Staff:—

To be Honorary Surgeon.

Brigade-Surgeon Lieutenant-Colonel Daniel O'Connell Raye, M.D., Indian Medical Service, Professor of Surgery, Medical College, Calcutta, and *ex-officio* 1st Surgeon to the College Hospital.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The following orders, issued by the Government of India, in the Legislative Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

The 30th December 1892.

No. 32.—With reference to Notification No. 30, dated the 6th October 1891, Mr. A. Caspersz, Barrister-at-Law, will continue to act as a Reporter for the Indian Law Reports in the High Court, Calcutta, to fill an existing vacancy, until further orders.

No. 83.—With reference to Notification No. 12, dated the 6th May 1892, Mr. A. F. M. Abdur-Rahman, Barrister-at-Law, will continue to act as a Reporter for the Indian Law Reports in the High Court, Calcutta, to fill an existing vacancy, until further orders.

J. M. MACPHERSON,
Offg. Secy. to the Govt. of India.

The following orders, issued by the Government of India, in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

EDUCATION.

Calcutta, the 28th December 1892.

No. 397.—The Governor-General in Council is pleased to appoint Mr. Justice J. Q. Pigot, B.A., to be a Fellow of the University of Calcutta.

The 30th December 1892.

No. 400.—The Governor-General in Council is pleased to appoint Mr. Justice J. Q. Pigot, B.A., to be Vice-Chancellor of the University of Calcutta, in succession to Mr. Justice Gooroo Dass Banerjee, M.A., B.L., resigned.

C. J. LYALL,
Secy. to the Govt. of India.

The following orders, issued by the Government of India, in the Finance and Commerce Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Calcutta, the 28th December 1892.

No. 5194-*P.*—Mr. T. C. Eagles, Second Assistant Comptroller, Post Office, is granted privilege leave for two months, with effect from the 3rd January 1893.

Mr. W. A. Kelly, Superintendent in the office of the Comptroller, Post Office, is appointed to officiate as Second Assistant Comptroller, Post Office, during the absence, on privilege leave, of Mr. T. C. Eagles, or until further orders.

No. 5209-*P.*—The following promotions and reversions of officers of the Account Department during the month of November 1892 are notified:—

With effect from the 4th November 1892—

* * * * * * * *

Mr. J. C. E. Branson to officiate in class I of the Enrolled List, instead of in class III of Accountants-General.

Mr. F. C. Harrison to revert to class II.

* * * * * *

Mr. A. Newmarch to officiate in class V, instead of in class IV, of the Enrolled List.

* * * * * * * *

With effect from the 1st December 1892—

* * * * * * * *

Mr. J. C. E. Branson to revert to class II.

* * * * * * * *

No. 5210-*P.*—In the Notification in this Department, No. 4807-P., dated the 30th November 1892, published in Part I of the *Gazette of India* of the 3rd December 1892, *for* "10th October" *read* "12th October."

The 30th December 1892.

No. 5253-*P.*—Mr. H. M. Kisch, Postmaster-General, Bengal, is placed on special duty for one month, with effect from the 1st January 1893.

Mr. E. Hutton, Presidency Postmaster, Calcutta, is appointed to officiate as Postmaster-General, Bengal, during Mr. Kisch's absence, or until further orders.

Mr. G. E. Walker, Deputy Postmaster, Calcutta, is appointed to officiate as Presidency Postmaster, Calcutta, *vice* Mr. Hutton, or until further orders.

STEPHEN JACOB,
Offg. Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, JANUARY 4, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 3525*L.S.-G.*—*The* 28*th December* 1892.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Mr. W. G. Morcy to be a member of the District Board of Malda in the place of Mr. J. Fraser Forbes, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3528*L.S.-G.*—*The* 28*th December* 1892.—It is hereby notified that, under section 11 of the Bengal Local Self-Government Act III of 1885, the following gentlemen are appointed to be members of the several Local Boards in the district of Murshidabad :—

Local Boards.	Names of Members.
Sadar ...	Babu Gunput Singh. Mr. E. B. Hills. Babu Moni Lal Nahar. Syed Faiyazuddin Ali. Babu Shyama Charan Bose. Soleman Kadr Syed Wahid Ali Mirza. Mr. George Uday Yule.
Kandi ...	Maulvi Mehedi Hosscin. Babu Bistu Chandra Gangulı. „ Bari Kanta Roy. „ Kailas Chandra Roy.
Jangipur ...	Babu Krishna Ballav Roy. Munshi Golam Ambiya. Mr. W. R. Rice. Maulvi Mohobulla.

2. The Lieutenant-Governor is also pleased to appoint, under section 10 of the Act, the following gentlemen to be members of the Sadar Local Board :—

Local Board.	Names of Members
Sadar ...	Babu Brojanath Dey. Munshi Enatulla Chowdhury. Babu Chandra Sekar Sanyal. „ Baikunthanath Adhicary. Munshi Sulakutulla Hazi. Babu Amrita Lal Kar. „ Mohesh Narayan Roy.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3530*M.*—*The* 29*th December* 1892.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint *Babu Kailas Chandra Das* to be a Commissioner of the Chittagong Municipality, *vice Maulvi Zulfiquar Ali.*

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3534*M.*—*The* 28*th December* 1892.—Whereas a notification, dated the 20th July 1892, was published at page 203, Part 1B of the *Calcutta Gazette* of the 27th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of section 261 and clauses 2 and 3 of section 273 of Part VI of the Bengal Act III of 1884 to the South Suburban Municipality, and whereas no objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the South Suburban Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of the above sections of the Municipal Act to the said Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3540*M.*—*The* 29*th December* 1892.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Surgeon-Lieutenant-Colonel Russick Lall Dutt, Civil Surgeon of Hooghly, to be a Commissioner of the Hooghly-Chinsura Municipality, *vice* Dr. Banka Behari Gupta, deceased.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3556*L.S.-G.*—*The* 29*th December* 1892.—It is hereby notified that the members of the Somastipur Local Board, in the district of Darbhanga having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said section to appoint Mr. J. E. Phillimore to be the Chairman of that Local Board.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3558*L.S.-G.*—*The* 31*st December* 1892.—It is hereby notified that, under section 10 of the Bengal Local Self-Government Act III of 1885, the following gentlemen are appointed to be members of the several Local Boards in the district of Birbhum:—

Local Boards.	Names of Members.
Suri	Chaudhri Serajul Huq. Babu Banawari Lal Roy. Munshi Abdul Ghaffur.
Rampur Hát ...	Babu Binode Behary Sinha. Mohamed Abdur Rauf. Mukunda Lal Mandal. Maulvi Amisar Rohaman.

2. The Lieutenant-Governor is also pleased to appoint the following gentlemen, under section 11 of the Act, to be members of the several Local Boards:—

Local Boards.	Names of Members.
Suri	Babu Rama Prasanna Sinha. „ Kalika Nanda Mukerjee. Syed Shah Habib Rasul.
Rampur Hát ...	Mr. Kenneth Williamson. Babu Jadu Nath Roy. „ Ananta Deb Banerjee.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 3561*M.*—*The* 31*st December* 1892.—Whereas a notification, dated the 1st July 1892, was published at page 194, Part 1B of the *Calcutta Gazette* of the 6th idem, declaring the Lieutenant-Governor's intention to sanction the imposition by the Commissioners of the City Murshidabad Municipality of a tax on carriages and on horses and other animals named in the fifth schedule of the Bengal Municipal Act III of 1884, and the levy of a fee on the registration, under section 142 of the Act, of all carts kept or habitually used within the Municipality at rates not exceeding those mentioned in section 143 of the Act, and whereas no valid objections have been raised to the proposals within one month from the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power conferred upon him by section 86 of the Act, the Lieutenant-Governor sanctions the levy of the said tax on carriages and on horses and other animals and of fees on the registration of carts by the Commissioners of the abovenamed Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 19*L S.-G.*—*The* 3*rd January* 1893.—It is hereby notified that under sections 25 and 29 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Mr. Sayad Nurl Huda, Sub-divisional Officer, to be the Chairman of the Nowadah Local Board, in the district of Gaya, *vice* Babu Rajendra Nath Ghose, transferred.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 29*L.S.-G.*—*The* 3*rd January* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Babu Banka Behari Sing, Deputy Magistrate, to be a member of the District Board of Balasore in the place of Babu Rakhal Chundra Banerjee, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, JANUARY 4, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Parganas will be put up for sale at the Collector's Office of that district on the 16th January 1893 for arrears of revenue fell due on the 28th September 1892:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of pargana and mahal.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be so'd, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		*Class I.—Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Pargana Magura, kismat Kangarberia and others.	2,833 3 4	.. ..	Excluding the shares separated under sections 10 and 11 of Act XI of 1859, the residuary share 8a. 4g. 2k. 1d. 12-15-17.	Bijoy Keshab Roi Chowdhuri.	758 3 0	.....	12 3 0
9	Pargana Magura, kismat Chitla and others.	818 1 8½	Whole ...	.....	Hurish Chunder Roi Chowdhuri and others.	....	72 2 4½	..
63	Pargana Magura, kismat Basdrowni and others.	9,135 6 14	.....	Excluding the share separated under section 10 of Act XI of 1859, 9a. 13g. 1k. 10d.	Indromun Dasi ...	5,517 7 11½	.....	1,285 4 5½
302	Pargana Azimabad, Inda Joychandipur.	8,313 7 8	.....	Excluding the shares separated under Act XI of 1859, residuary share 8a.	Bankey Behari Mondal and others.	4,156 11 10	....	233 8 5½
403	Pargana Azimabad, Pathurberia and others.	5,143 3 3	.....	Excluding the shares separated under section 10 of Act XI of 1859, share 8a. 18g. 2k. 2d.	Raj Kissore Mondal and others.	2,228 11 4½	....	14 8 11
411	Pargana Magura, kismat Dhannokholla and others	2,519 11 10	Whole ...	.....	Hurish Chunder Roi Chowdhuri and others.	.....	369 7 1	....

24-Parganas Collectorate, the 25th November 1892.

F. R. S. COLLIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 5th January 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1	Pargana Bikrampur, Muddat Raj Krishna Rai.	Rs. A. P. 1,224 8 4	.....	Residue share ...	Mathura Mohan Rai Chaudhuri and others.	Rs. A. P. 611 4 0	Rs. A. P.	Rs. A. P. 178 13 9
106	Pargana Nurullapur, benamch, Maulvi Abdul Ali.	2,199 4 11½	... .	Ditto ...	Dhunno Khansham and Abdul Hye and others.	1,024 6 4	.....	72 15 11½
134	Pargana Patpashar, taluq Hari Deb, Govinda Prosad Bosu.	1,768 0 9½	. ....	Ditto ...	Monindra Nath Mukhopadhya and others.	311 3 0	.....	101 6 7½
194	Pargana Rajnagar, Mudafat hisya Raj Krishna Sen, Chakla Nurpur Hurammessa.	708 9 11½	.....	Ditto ...	Rasik Chandra Gangapadhya.	219 4 9½	.....	64 9 11½
197	Pargana Rajnagar, Mudafat hisya Raj Krishna Sen, Chakla Fulbaria, Debi Prosad Sen.	632 10 5½	.....	Ditto ..	Nobo Kishore Bosu and others.	337 10 7½	.....	68 9 4
205	Pargana Rajnagar, Chakla Nurpur, hisya Pitamber Sen, Bonga Chandra Barajya.	853 13 2½	.....	No. 1, hisya 2a. 19g. 1k. 16l.	Syama Kanto Bandapadhya and others.	158 4 6½	.....	32 0 2½
220	Pargana Rajnagar, hisya Nilmani Sen, Chakla Nurpur, taluk Ram Chandra Das.	1,120 15 2½	Entire estate.	... ..	Nobo Kishore Bosu and others.	.....	429 2 11	.....
243	Pargana Rasulpur, hisya 7a. benamch, Imam Zahir Zamir Hossen and Hossenuddin.	2,884 15 1½	.....	No. 1, 2a. 12g. ...	Afsaruddin Chaudhuri, Manager.	468 13 0	.....	14 5 1
				No. 2, 17g. 1k. 1kf	Ditto ditto ...	156 4 4	.. ...	7 8 0½
272	Pargana Shahebabad, peskosh Dewani benamch MirzaHyder Ali.	533 5 4	.....	Residue	Tara Kishore Chaudhuri.	133 5 1	.....	23 8 8
				No. 1, hisya 7a 6g 1k.	Shanto Moni, Manager, for Bepin Behari Poddar.	243 12 3	.....	52 2 10
				No. 4, 1a. 11g. 1k.	Tara Kishore Chaudhuri.	52 1 4	.....	11 2 5
292	Pargana Bikrampur, taluq Brindaban Chandra Radha Kishore Sen, hisya 8a., Radha Madhab.	1,452 9 1	.....	Residue	Srinath Rai Chaudhuri and others.	425 6 1½	.....	126 11 11½
362	Pargana Mai peskosh, Sabur Chaudina, Maulvi Abdul Ali.	1,896 10 6	.....	Do.	Protap Chandra Das and others.	664 8 2	.....	113 1 11
4342	Pargana Chand Protap, mahal Khulsha taluq. Nandaram Mojumdar.	534 6 5	.....	Do.	Krishno Bandhu Ghosh.	178 13 10½	.....	158 14 10½
				No. 1, 2a.	Ram Chandra Ghosh	66 10 9½	.....	15 12 6½
				No. 3, 2a. 10g. 2k. 2kt.	Chandra Nath Saha ...	92 4 9	.....	54 10 3
				No. 6, 9g. 2k. 10l.	Her Nath Chaudhuri and others.	15 4 8½	.....	0 8 10½
4349	Pargana Patpashar, taluk Golam Hossein Chaudhuri.	930 3 11½	.....	Residue	Amirunnessa, Manager, for Abdul Hye and others.	284 13 6	... ..	22 11 9
				No. 1, hisya 3a. 2g. 1k. 1½kf.	Humidunnessa and others.	181 12 3	.....	28 15 8
				No. 7, 1a. 6g. 1k. 1kf. 6½ll.	Parikhit Shaha and others.	74 4 3	.....	17 4 6
5849	Pargana Hashra, duftar Rajarma Chaudhuri.	823 10 1	Entire estate.	.....	Durga Das Some and others.	.....	22 2 9	.....
8764	Pargana Jahangirnagar, char Kumrangi, settled with Radha Gobinda Saha.	612 0 0	.....	Residue	Kunjo Behari Saha and others.	535 8 0	.....	133 12 0
				No. 1, hisya 2a. ...	Kamal Mani and others.	76 8 0	.....	19 2 0
9060	Pakurbati within char Krishnapur.	624 0 0	Entire estate.	... .	Raja Rajendra Narain Rai Chaudhuri and others.	.....	26 2 6	.....
9178	Pargana Kashimnagar, hisya 9a. 9g. 3k. zamindari benamch Mowlvi Mahamed Hafez.	2,160 0 0	.....	Residue	Mohima Chandra Rai Chaudhuri and others.	1,509 7 10½	.... .	440 14 1½
9271	Pargana Nasti Chandra Bachura, appertaining to char Madan Sanker.	900 0 0	.....	Ditto	Boroda Kanto Bandopadhya and others.	606 0 0	.....	75 0 0
9762	Pargana Burdakhat, char Delawarpur.	4,156 0 0	Entire	.....	Raisunnessa Bibi and others.	.....	92 8 9	.....
9963	Tajosh Khan Bhowal, taluk Mariam Begum, hisya 4a. 15g.	1,719 8 0	.....	Residue	Bindban Mohun Sen and others.	1,202 4 3½	.....	12 12 11½
10182	Pargana Nasti, char Kewar within char Khodadadpur.	743 8 0	.....	Ditto	Shosi Kumar Ghosh and others.	453 0 11½	.....	7 12 9½

Dacca Collectorate, the 18th November 1892.

T. L. JENKINS, Collector.

APPENDIX XXIV.

SEE CHAPTER II, PART 3, RULE 26.

Advertisement of Sale.

NOTICE is hereby given that the undermentioned plots of land no longer required by Government, situated along the East Indian Railway, in the district of Hooghly, will be put up to sale at 12 o'clock on the 12th January 1893, corresponding with the 28th 1299 B.S.

The purchasers of the several plots of land will be subject to the following conditions:—

1st.—The purchasers will have no power to make any excavations on the lands nearer than fifteen feet from the Railway fencing, or plough the land closer than three feet from its foundation.

2nd.—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3rd.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser after issue of advertisement, as in the case of original sale.

4th.—The plots of land will be sold revenue-free to the highest bidders.

5th.—The purchaser shall be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

...rict.	Pargana and mauza.	Number of mile on which land is situate.	Situated on which side of the railway.	Approximate area of lot in highas and in acres.		Land excluded from sale from each lot.		Commencement and termination of plots.	Boundary of lot.
						Reasons for exclusion.			
	3	4	5	6		7		8	9
...ly	Arsha Pathali ...	1st mile ..	South	B. K. C. 10 2 0	A. R. P. 3 1 8½	.....	A. R. P.	.....	North—By Railway land. East—By Bepin Behary Mitter's land. South—By Municipal road. West—By plot No. 2.
...	Ditto ...	ditto ...	ditto...	10 2 3	3 1 9	.....	.....	.....	North—By Railway land. East—By plot No 1. South—By Municipal road and the land of Annundo Chandra Bosu, of Kapasdanga. West—By Municipal lane.
...	Ditto ...	ditto ...	ditto...	10 7 13	3 1 23¾	.....	.....	.....	North—By Railway land. East—By Municipal lane. South—By Poran Chandra Mullick's garden, Sreenath Dutt's garden. West—By plot No. 4.
..	Ditto ...	ditto ...	ditto .	10 7 0	3 1 21¼	.....	.....	.....	North—By Railway land. East—By plot No. 3. South—By Srinath Dutt's garden and Shaik Nekoo's land. West—By Municipal lane.

...ly Collectorate, the 12th November 1892.

F. W. DUKE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Khulna will be put up for sale at the Collector's Office of that district on the 4th January 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
6—1	Kismat pargana Agarpara.	1,069 6 6	.....	Share No. 1, 10a. 6g. 2k. 2k.	Poorna Chandra Roy Chowdhuri and others.	1,130 5 1½	.....	71 6 6
114—1	Kismat pargana Rajitpur.	2,124 4 7	.....	Share No. 1 ...	Kamini Dasi and others.	210 1 4	.....	32 13 8
167—1	Kismat Sharappur, pargana Shahash.	2,124 13 8	.....	Share No. 1, 1a. 4p.	Mati Lal Bose and others.	177 1 6½	.....	4 5 5½
170—4	Kismat pargana, Salimabad.	5,784 6 6	.....	Share No. 4, 4a. ...	Krishna Chandra Ghose	1,440 1 7½	.....	417 13 4
208—1	Kismat pargana Hilki.	627 12 8	.....	Share No. 1, 4a. 13g. 2k., &c.	Ratikanta Mozumdar and others.	154 8 1	.....	85 6 11

Khulna Collectorate, the 18th November 1892.

R. DE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Monghyr will be put up for sale at the Collector's Office of that district on 4th January 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
				Permanently-settled estates.				
13	Jeas, pargana Salemabad.	613 14 0	.....	2*a.* 0*d.* 5*k.* 18*b.* 2*p.* ...	Kuldip Narain Singh, subsequently Mussammat Rita Kuari and others	88 13 0	.....	1 3 0
				Ijmali share, 2*a.* 1 5*d.* 16*k.* 11*b.* 11*p.* 14*r.*	Sonaran Singh *alias* Nathuni Singh and others.	100 2 0	.....	194 15 6
360	Taluk Pokhraman, pargana Surajgarah.	2,242 11 0	.....	Ijmali share, 3*a.* 11*p.* 9*k.* 14*b.*	Garibnee Sahu and others	501 0 0	.....	158 11 0
839	Ladhouna Piparia, pargana Malki.	617 5 0	.....	4*d.* 19*k.*	Jhumak Singh ...	4 8 0	.....	1 6 0
1020	Masnadpur, pargana Naipur.	557 11 0	.....	Ijmali share, 3*a.* 15*d.* 1*k.* 2*kr.* 7*r.*	Kali Dutt Misra and others.	130 9 0	.....	4 10 0
1451	Bunwanandpur *alias* Ram Deori, pargana Malki.	1,106 13 0	Whole ...	.....	Bunda Singh and others	.....	54 7 0	.....
2328	Mohenpur, pargana Amarthu.	859 4 0	.....	Ijmali share, 6*a.* 6*d.* 13*p.* 10*r.*	Maulvi Rahuddin and others.	332 3 0	.....	9 9 6
2742	Mohespur, pargana Amarthu.	909 0 0	.....	Ijmali share, 3*a.* 0*d.* 7*k.* 7*b.*	Babu Ram Singh and others.	330 4 0	.....	18 0 0
3815	Baimun, pargana Amarthu.	529 3 0	.....	4*a.* 19*d.* 19*k.* 16*b.* ...	Syed Mahboob Hussein	165 6 0	....	31 4 0

Monghyr Collectorate, the 21st November 1892. DHANESH CHUNDER ROY, for Collector.

NOTICE is hereby given that the undermentioned plot of land no longer required by Government, situated along the Tirhut State Railway, in the district of Monghyr, will be put up to sale at 12 o'clock on Wednesday, the 18th January 1893, corresponding with the 16th Pous 1300 Fusli, at Begamsarai Station, Tirhut State Railway.

The purchaser of the plot of land will be subject to the following conditions :—

1*st.*—The purchasers will have no power to make any excavations on the land nearer than 15 feet from the railway fencing, or plough the land closer than 3 feet from its foundation.

2*nd.*—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3*rd.*—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

4*th.*—The plot of land will be sold revenue-free to the highest bidders.

5*th.*—The purchasers shall be put in possession on receipt by the Collector of the orders of the Board confirming the sales.

Consecutive number of lot.	Name of district.	Pargana and mauza.	Number of mile on which land is situate.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. K. D.	A. R. P.	Land excluded from sale from each lot. Reasons for exclusion.	A. R. P.	Commencement and termination of lot.	Boundary of lot.
1	2	3	4	5	6		7		8	9
1	Monghyr ...	Pargana Naipur, mauza Dwarkapur.	5	East and west	3 poles or 1 cottah, 6¼ dhoors.		.....		The land is situated on mile No. 5, but the area has been shown on the plan of mile No. 6.	

Monghyr Collectorate, the 24th November 1892. DHANESH CHUNDER ROY, Deputy Collector, *for* Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 4th January 1893, corresponding 21st Magh 1300F., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		A. G. C. K. D. R. P. k.		Rs. A. P.	Rs. A. P.	Rs. A. P.
16	Deora Sohijan, pargana Akbarpur.	522 15 6	.....	0 11 0 1 2 18 10 12	Janki Pershad and others	18 5 2	.....	12 8 5½
16	Ditto ditto ...	522 15 6	.....	1 17 0 0 1 12 11 12	Hanumden Singh and others.	60 9 7½	.....	4 14 10½
16	Ditto ditto ..	522 15 6	.....	0 3 1 2 1 1 0 4	Mohunth Bhograj Poori ..	5 11 5	.....	4 2 6
16	Ditto ditto ...	522 15 6	.....	2 0 3 0 1 16 0 4	Radha Mohun Thakur and others.	66 11 11	.....	13 9 0
52	Porigama, pargana Basatra.	647 0 0	Whole	.....	Rani Rajbansi Koer ...	.....	98 4 0	...
141	Sreekhardi Bhitha, pargana Basatra.	616 11 8	Do. ...	.....	Ditto	.....	122 15 1	.....
908	Amba Kalan, pargana Bahra Champaran.	2,000 12 9	.....	8 9 3 0 0 0 0 0	Ram Chander Pershad and others.	1,059 6 8	.....	70 2 6½
921	Bazidpur Daulat, pargana Bahra Champaran.	4,450 12 3	.....	0 13 2 0 2 18 0 0	Mussamat Mongessur Koer.	185 8 0	.....	27 3 6
921	Ditto ditto ...	4,450 12 3	.....	0 0 2 1 0 13 6 0	Rameolam Singh	8 5 7½	.....	1 5 7½
921	Ditto ditto .	4,450 12 3	.....	1 0 3 0 2 12 8 0	Rajkoomar B. Sham Nunden Singh.	224 8 9	.....	77 1 2
921	Ditto ditto ...	4,450 12 3	.....	0 8 2 1 2 13 0 0	Rajkoomar B. Sheogolam Singh.	92 11 9	.....	38 13 0
921	Ditto ditto ...	4,450 12 3	.....	2 17 2 1 2 7 0 0	B. Shembhoo Pershad and others.	891 13 6½	.....	252 11 2½
931	Risahi, pargana Bahra Champaran.	508 0 1	.....	2 2 1 1 0 0 0 0	B. Sham Nunden Singh	67 15 2	.....	19 2 4½
936	Chiknouta, pargana Bahra Champaran.	3,311 4 10	.....	0 2 1 0 1 8 10 0	Rajkoomar B. Sham Nunden Singh and Hedait Hussain.	23 13 5½	.....	17 14 1½
936	Ditto ditto ...	3,311 4 10	.....	0 1 1 2 1 5 9 0	Rajkoomar B. Ram Nunan Singh.	13 9 0	.....	1 11 0
936	Ditto ditto ...	3,311 4 10	.....	0 6 2 1 0 9 0 0	Mussamat Ram Soonder Koer.	68 15 10	.....	19 5 9
936	Ditto ditto ..	3,311 4 10	.....	4 8 3 1 1 12 15 0	Sheotahal Singh (khaidar ryikan.)	919 11 3½	.....	258 11 11
1270	Akhtiarpur Kanti, tappa Bhatsala, pargana Bisara	1,625 13 4	.....	0 8 3 2 2 0 0 0	Mohesh Lall	44 12 0	.....	12 1 8
1270	Ditto ditto ..	1,625 13 4	.....	0 8 3 2 2 0 0 0	Bhundeo Singh	44 12 0	.....	12 1 8
1270	Ditto ditto	1,625 13 4	.....	0 17 3 2 3 0 0 0	Narang Narain Sahi ...	91 5 3	.....	25 4 4
1270	Ditto ditto ..	1,625 13 4	.....	0 17 3 2 3 0 0 0	Aradhia Pershad Sahi	91 5 7	.....	25 4 4
1270	Ditto ditto ...	1,625 13 4	.....	0 17 3 2 3 0 0 0	Thakoor Pershad Sahi	91 5 1	.....	25 3 11
1685	Bishoonpura, pargana Gunasandh.	941 12 8	.....	4 1 1 1 0 14 11 0	Pahlodhari Singh and others.	230 6 11	.....	64 9 5
1685	Ditto ditto ...	941 12 8	.....	2 18 0 1 2 18 0 0	Rajendeo Narain Singh	171 3 5	..	26 9 1
1685	Ditto ditto ...	941 12 8	.....	0 3 1 2 2 0 0 0	Hardeo Ram Marwaree ..	20 1 5½	.....	8 9 10
2153	Abul Hasanpur, Chak Gurjaul, pargana Bisara.	827 4 6	.....	0 9 2 1 0 0 0 0	Hanlaz Singh and others	91 4 2	.....	4 5 8
2153	Ditto ditto ...	827 4 6	.....	0 3 1 2 0 10 0 0	Sheikh Shaivm	9 4 0	.....	1 3 0
2153	Ditto ditto .	827 4 6	.....	0 3 0 2 2 0 0 0	Kandarei Ram Gir ..	8 1 6	.....	1 8 6
2153	Ditto ditto .	827 4 6	.....	0 1 0 2 1 0 0 0	Sreekishun Panday ..	3 1 3	.....	1 1 4
2320	Babhanpur Chhorolia, pargana Bisara.	1,031 14 9	.....	1 7 0 1 1 10 0 0	Narsinah Koer	88 1 0	.....	1 4 9
2320	Ditto ditto ..	1,031 14 9	.....	1 1 3 2 2 0 0 0	Raja Rameshur Singh Bahadoor.	80 7 9	.....	15 6 3
2320	Ditto ditto ..	1,031 14 9	.....	0 12 1 0 0 0 0 0	Mussamat Seoraj Koer	40 3 11	.....	37 13 8
2320	Ditto ditto ..	1,031 14 9	.....	1 7 3 1 0 13 11 0	Rito Untoshnisa ..	25 6 1	.....	4 12 8
2455	Ghataro Pertab, pargana Bisara.	1,139 11 9	.....	1 4 0 0 0 0 0 0	Uchit Narain Singh ..	82 2 5	...	9 4 5½
2455	Ditto ditto ..	1,139 11 9	.....	3 7 3 0 0 0 0 0	Deodhraj Singh	232 8 2	.....	1 3 5
2455	Ditto ditto ...	1,139 11 9	.....	0 12 1 1 0 0 0 0	Isahat	42 6 0	...	6 2 8
2455	Ditto ditto ..	1,139 11 9	.....	0 5 2 0 0 0 0 0	Sheoshunker Sahay	18 12 6	...	6 12 11
2455	Ditto ditto ...	1,139 11 9	.....	0 7 3 2 1 18 2 0	Heera Lall Sahoo and others.	28 2 9	.....	1 2 5
2455	Ditto ditto ...	1,139 11 9	.....	0 5 2 2 1 16 0 0	Janki Pershad Singh ..	20 5 8	.....	8 10 5
2455	Ditto ditto ...	1,139 11 9	.....	0 2 3 0 0 0 0 0	Kal Charan ...	9 5 1	...	3 6 1
2455	Ditto ditto ...	1,139 11 9	.....	0 7 2 0 2 0 0 0	Khedo Singh and others.	26 11 6	...	9 8 3
2455	Ditto ditto .	1,139 11 9	.....	0 4 3 2 0 0 0 0	Dhonsuk Rai	13 8 5	...	3 3 9
2455	Ditto ditto ...	1,139 11 9	.....	0 3 2 1 0 0 0 0	Pahladhari Rai	12 3 1	.....	3 4 7
2455	Ditto ditto ..	1,139 11 9	.....	0 3 1 0 0 0 0 0	Bishesher Rai	11 2 1	...	3 15 4
2455	Ditto ditto ..	1,139 11 9	.....	0 2 2 1 0 0 0 0	Mohamad Ali	8 13 9	....	2 4 3
2455	Ditto ditto ..	1,139 11 9	.....	0 2 3 0 1 5 0 0	Rachoo Rai	9 14 8	.....	4 5 5
2455	Ditto ditto .	1,139 11 9	.....	0 12 3 1 1 16 0 0	Kachoo Lall and others ..	45 13 3	... ..	20 1 3½
2462	Lodipur chak Gurjaul, pargana Bisara.	763 5 7	.....	1 3 3 1 0 0 0 0	Sorabjee Lall	55 7 11	.....	16 10 4
2462	Ditto ditto ..	763 5 7	.....	0 2 2 2 0 5 0 0	Pahal Panday	6 3 3	....	1 15 7
2462	Ditto ditto ...	763 5 7	.....	0 7 1 2 0 0 0 0	Hazhari Sahay ...	17 10 8	.....	5 13 11
2462	Ditto ditto ...	763 5 7	.....	2 11 1 1 2 0 0 0	Mussamat Soonder Koer	125 2 9	...	29 1 11
2462	Ditto ditto ...	763 5 7	.....	0 1 2 1 0 5 0 0	Sant Narain	9 8 3	.....	2 15 9
2462	Ditto ditto ..	763 5 7	.....	2 10 3 0 0 0 0 0	Harpershad Sing ...	131 15 0	.....	1 3 5
2487	Paura Madan Singh, pargana Bisara.	513 13 7	Whole ...	.. ..	Dwarka Singh and others	.....	63 9 0	...
2541	Raghunathpur, pargana Bisara.	2,139 10 5	Do. ...	.....	Samuin Bihari and others	.....	135 11 8	.....
2794	Tajpur rajo *alias* Bhorha, pargana Bisara.	602 8 11	Do. ...	.....	Gobind Dutt Pundit		4 3 11	.....
3478	Uphroul, pargana Hajipur	1,435 7 9	.....	0 1 1 1 1 13 0 0	Roghonath Pershad, Dube Pershad	6 2 11	.....	3 7 9
3478	Ditto ditto ...	1,435 7 9	.....	3 0 0 2 0 17 0 0	Lilharan Singh and others	270 0 2	.....	61 12 2
3500	Param Mahnar, pargana Bisara.	565 15 9	.....	12 10 3 1 0 0 0 0	Doorga Pershad and others	445 14 3	.....	19 3 10
3528	Joodawanpur, pargana Bisara.	719 10 7	.....	0 17 1 1 2 19 10 0	Chitrsain Singh	30 2 6	....	6 11 0
3528	Ditto ditto ...	719 10 7	.....	0 10 3 2 2 15 0 0	Palat Koer	45 0 0	..	35 1 9
3528	Ditto ditto ...	719 10 7	.....	2 7 2 1 0 5 0 0	Upnat Narain	106 7 3	.....	19 15 5
3529	Chaksigar, pargana Bisara	1,006 10 7	.....	11 19 2 1 0 18 12 0	Haroonan Singh and others.	797 6 8	....	84 13 3
3533	Jhangirpur Sham, pargana Bisara.	565 10 11	.....	0 1 0 1 1 19 0 0	Gopal Mohto	19 11 0	.....	6 10 6
3532	Ditto ditto ...	565 10 11	.....	0 1 1 2 0 12 0 0	Nund Kesmore Sahay ..	2 8 3	.....	3 0 0
3532	Ditto ditto ...	565 10 11	.....	3 5 0 2 2 0 0 0	Sirdhar Narain and others	115 3 5	.....	80 4 3

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
3550	Chaknarain, pargana Bisnu.	Rs. A. P. 511 4 7	.....	A. G. C. K. D. N. P. K. 2 2 3 2 2 14 0 0	Ganga Pershad	Rs. A. P. 95 1 6	Rs. A. P.	Rs. A. P. 23 9 1
3559	Ditto ditto ..	511 4 7	.....	7 6 0 0 1 17 6 0	Nandan Lall	233 7 10	.....	100 6 4
3560	Seetalpur Kolan, pargana Hajipur.	593 0 0	.....	0 14 1 1 1 10 0 0	Rajkoomar Singh	26 10 0	.....	1 10 0
3599	Ditto ditto	593 0 0	.....	15 5 2 1 1 10 0 0	Ram Khelawan Singh	566 6 0	.....	7 3 5
3602	Fatehpur Shahbaz, pargana Hajipur.	615 10 8	.....	0 0 1 1 1 0 0 0	Bisheshur Sahay ..	18 14 0	.....	8 3 4
3602	Ditto ditto	615 10 8	.....	1 12 1 1 1 19 0 0	Basukhee Lall and others	65 5 10	.....	61 11 5
3605	Kormopur, pargana Hajipur.	585 3 9	.....	1 0 0 2 0 19 6 0	Ram Kishun Panday ..	27 7 1	.....	12 11 2
3605	Ditto ditto ..	585 3 9	.....	11 5 0 0 0 0 0 0	Sanoman Singh	411 7 8	.....	41 10 8
3617	Gobindpur Gokhula, pargana Hajipur.	836 6 11	.....	0 8 0 0 0 0 0 0	Sangobind Singh	20 14 8	.....	1 1 11
3617	Ditto ditto ..	836 6 11	.....	0 18 0 0 2 10 0 0	Ramlaks Singh	48 12 0	.....	18 14 9
3617	Ditto ditto ...	836 6 11	.....	0 14 0 0 1 5 0 0	Bhagwan Sahay	36 15 2	.....	31 15 0
3617	Ditto ditto ..	836 6 11	.....	0 2 0 2 0 12 0 0	Daman Singh	6 10 8	.....	7 15 2
3617	Ditto ditto ...	836 6 11	.....	0 12 0 0 0 1 0 0	Bajrangi Sahai	31 6 9	.....	1 9 0
3617	Ditto ditto ..	836 6 11	.....	0 2 3 0 0 0 0 0	Nand Kumar Lall ...	7 8 0	.....	3 2 6
3617	Ditto ditto ..	836 6 11	.....	1 5 0 2 0 19 0 0	Seethar Narain	66 4 6	.....	6 15 9
3617	Ditto ditto .	836 6 11	.....	0 14 3 0 2 10 0 0	Nanuk Pershad ...	35 1 1	.....	5 0 2
3641	Nawanagar, pargana Hajipur.	701 0 0	.....	1 6 2 1 0 0 0 0	Kerat Narain Singh ...	65 14 8	.....	28 15 8
3641	Ditto ditto ..	701 0 0	.....	0 13 1 1 0 0 0 0	Mad Narain	52 15 4	.....	9 12 8
3641	Ditto ditto ..	701 0 0	.....	1 10 0 0 0 0 0 0	R. Harey Ram ..	74 2 6	.....	29 3 9
3801	Jagdespur Bam, pargana Hajipur.	337 6 1	Whole ..	.....	Balkishun Dass	.....	13 14 8	.....
4167	Bhikhanpur, pargana Marwah Khord.	597 6 11	Do. ..	.....	Nazeerulnissa	.....	5 13 4	.....
4208	Tabeeka Narawan pargana Marwah Khord.	1,729 9 6	.....	0 4 1 2 0 0 0 0	Bhoodhan Singh ..	24 8 7	.....	2 12 5
4208	Ditto ditto ..	1,729 9 6	.....	0 13 1 1 0 11 14 0	Gobind Rai	72 3 0	.....	29 7 6
4208	Ditto ditto ..	1,729 9 6	.....	0 19 3 2 0 18 11 0	Sham Narain Rai	107 3 1	.....	27 0 10
4208	Ditto ditto ..	1,729 9 6	.....	0 2 0 0 0 0 12 0	Hargo Sing	10 14 3	.....	4 9 1
4208	Ditto ditto ...	1,729 9 6	.....	0 0 2 2 2 19 0 0	Deep Narain Singh ...	5 15 3	.....	2 15 3
4208	Ditto ditto .	1,729 9 6	.....	0 6 1 1 2 7 0 0	Bijoo Singh and others .	2 3 3	.....	1 9 9
4208	Ditto ditto ..	1,729 9 6	.....	0 4 1 1 1 15 1 0	Roop Narain Singh and others.	23 10 10	.....	8 11 1
4208	Ditto ditto ..	1,729 9 6	.....	0 8 3 1 0 0 17 8	Mussamat Jamanagal Koer and others.	47 12 0	.....	25 13 9
4511	Tamgarnee, pargana Marwah Kohan.	1,382 14 7	Whole ..	.....	Nanuee Lal	.....	14 8 2	.....
5077	Parsauni Bahubora, pargana Mahin Toorki.	869 8 0	Do. ..	.....	Rajah Peeroodeen Khan ..	.....	3 12 11	.....
6023	Keshumur Madrahsa, chak Nai, pargana Bisara.	1,456 2 2	.....	0 13 3 2 2 6 0 0	Bibi Oomda	62 2 3	.....	19 5 2
6023	Ditto ditto ..	1,456 2 2	.....	0 11 2 2 2 . . 0	Mussamat Segra Begum	53 7 0	.....	53 6 0
6023	Ditto ditto ..	1,456 2 2	.....	0 5 2 1 0 . . 0	Somphool Jha	25 9 0	.....	5 7 0
6023	Ditto ditto ..	1,456 2 2	.....	0 15 2 0 0 0 0 0	Bibi Ali Bandi	52 6 0	.....	31 5 7
6023	Ditto ditto ...	1,456 2 2	.....	0 13 2 0 2 0 0 0	Mr. MacDonel	61 10 3	...	15 9 0
6023	Ditto ditto .	1,456 2 2	.....	0 7 3 2 0 10 0 0	Mathoora Dass	36 1 6	.....	34 0 6
6023	Ditto ditto ...	1,456 2 2	.....	0 7 3 2 0 10 0 0	Ajodhia Dass	36 1 6	.....	27 14 4
6023	Ditto ditto .	1,456 2 2	.....	0 8 3 1 0 11 0 0	Sengreen Choudhry ...	40 3 11	.....	8 8 9
6023	Ditto ditto ..	1,456 2 2	.....	0 4 2 0 2 0 0 0	Hezri Choudary	19 3 10	.....	16 9 2
6023	Ditto ditto ..	1,456 2 2	.....	0 4 1 1 0 0 0 0	Mohunth Soojun Dass ...	19 11 4	.....	6 2 8
6023	Ditto ditto ..	1,456 2 2	.....	0 13 1 0 0 13 0 0	Sirwar Chaudhry ..	69 5 9	.....	42 5 0
6023	Ditto ditto ..	1,456 2 2	.....	0 8 3 1 1 0 0 0	Harihar Chaudhry ...	80 7 3	.....	72 7 7
6023	Ditto ditto ..	1,456 2 2	.....	0 1 2 0 0 10 0 0	Ram Rooch Jha ..	6 14 0	.....	2 4 9
6023	Ditto ditto ..	1,456 2 2	.....	0 0 3 2 0 0 0 0	Ram Lall	4 3 4	.....	3 6 4
6023	Ditto ditto ..	1,456 2 2	.....	0 0 3 1 2 7 0 0	Janker Koer ..	4 1 13	.....	2 10 5½
6023	Ditto ditto ..	1,456 2 2	.....	0 2 1 1 0 0 0 0	Ram Autar Persad Singh	15 2 6	.....	8 8 5
6023	Ditto ditto ..	1,456 2 2	.....	0 5 2 0 0 0 0 0	Syed Hassan Ali Khan alias Ali Nawab.	25 0 1	.....	9 5 2
6023	Ditto ditto ..	1,456 2 2	.....	0 2 2 0 2 16 0 0	Mussamat Bibi Nasiban ...	11 6 11	.....	4 6 0
6023	Ditto ditto .	1,456 2 2	.....	0 15 1 0 2 0 0 0	Syed Ali Khan	68 14 10	.....	10 5 6
6846	Basud, pargana Ratee ..	559 6 3	.....	7 9 2 2 0 12 6 0	Badree Singh	252 4 1	.....	30 13 3
6867	Ditto ditto .	956 2 3	Whole ...	.....	ntal Singh	.....	96 13 3	.....
6883	Jafarpur pargana Ratee	947 14 9	.....	14 15 2 1 1 10 0 0	Ruhumdo Narain ..	875 12 9	.....	3 2 0
7031	Keshopur Bualangowan, pargana Ratee.	958 5 5	.....	0 10 2 1 2 18 2 0	Tay Pertab Singh ...	31 4 11	.....	20 1 9
7031	Ditto ditto ..	958 5 5	.....	0 5 2 0 1 8 12 0	Balgobind Sahay	15 5 3	.....	2 13 11
7031	Ditto ditto .	958 5 5	.....	5 10 3 1 1 10 0 0	Mohunth Rugonath Dass	224 5 9	.....	83 0 3
7032	Ditto ditto ..	961 12 3	.....	1 3 1 2 0 10 12 0	Het Narain	48 15 5	.....	19 4 5
7032	Ditto ditto .	961 12 3	.....	0 18 3 0 0 0 0 0	Kashee Suhoo	38 13 0	.....	9 15 7
7032	Ditto ditto .	961 12 3	.....	0 15 2 1 0 13 12 0	Ruhumdeo Narain ..	33 15 0	.....	5 0 4
7032	Ditto ditto .	961 12 3	.....	1 11 1 0 0 7 8 0	Sheobaran Koer	61 7 3	.....	72 4 10½
7050	Mohalcopur, pargana Ratee	739 6 11	.....	0 8 1 0 1 2 8 0	Bandeshur Dooley	19 10 0	.....	1 13 6
7070	Ditto ditto	739 6 11	.....	3 2 2 0 0 0 0 0	Bhodooree Pershad .	143 10 5	.....	93 4 3
7092	Unwapekar, pargana Ratee.	739 13 1	Whole ..	.....	Harihar Pershad Narain .	.	2 2 0	.....
7099	Hossenpur, pargana Ratee	1,087 6 0	.....	3 6 2 2 2 17 10 0	Bhadraj K	236 4 11	.....	78 12 2
7151	Soonespur, pargana Sarsa.	4,119 14 8	.....	0 7 0 0 0 10 0 0	Mohamed Husain	32 3 11	.....	3 12 11
7151	Ditto ditto ..	4,119 14 8	.....	0 13 1 0 0 0 0 0	Shoodheen Singh	60 14 0	.....	12 11 0
7151	Ditto ditto .	4,119 14 8	.....	1 1 2 0 2 0 0 0	Boodhram Mohto ...	98 14 5	.....	7 8 6
7151	Ditto ditto ...	4,119 14 8	.....	0 5 0 1 0 0 0 0	Munohur Pershad ..	28 5 4	.....	23 5 4
7151	Ditto ditto ...	4,119 14 8	.....	0 3 3 0 1 0 0 0	Ramdular Pershad ..	17 5 10	.....	8 14 9
7151	Ditto ditto ..	4,119 14 8	.....	0 1 3 2 2 0 0 0	Chundan Lali and others	17 5 7	.....	52 9 4
7151	Ditto ditto .	4,119 14 8	.....	2 7 2 0 2 0 0 0	B. Gopal Sahai	127 9 5	.....	82 4 2
7320	Kurmoolee, pargana Simrsa.	1,370 1 9	.....	0 3 3 1 0 0 0 0	Mussamat Anoop Koer ..	47 15 6	.....	27 8 11
7320	Ditto ditto ...	1,370 1 9	.....	0 1 2 1 0 0 0 0	Wuzeer Singh	22 5 4½	.....	10 0 7
7320	Ditto ditto ...	1,370 1 9	.....	0 1 3 1 1 10 0 0	Narain Dutt Singh ..	26 11 11	.....	13 14 5
7320	Ditto ditto ...	1,370 1 9	.....	0 3 1 0 0 0 0 0	Nunhoo Singh	51 15. 1	.....	7 11 3
7320	Ditto ditto ...	1,370 1 9	.....	0 1 2 0 0 0 0 0	Narsingh Narain Singh ..	20 1 6	.....	25 12 11
7320	Ditto ditto ..	1,370 1 9	.....	0 1 0 2 2 0 0 0	Parbatee Koer	6 9 7	.....	6 2 6
7320	Ditto ditto ...	1,370 1 9	.....	0 5 2 0 0 0 0 0	Gopal Narain Singh ..	75 8 6	.....	6 0 3
7320	Ditto ditto .	1,370 1 9	.....	0 1 0 0 0 0 0 0	Nanden Lall	12 10 8	.....	6 5 6
7320	Ditto ditto	1,370 1 9	.....	0 15 1 1 0 0 0 0	Mr. William Finch ...	229 10 8	.....	60 11 9
8230	Bishoonpur, Bukarpur pargana Tursuh.	557 8 4	.....	8 0 0 0 0 0 0 0	Keshundyal Misser and others.	278 12 3	.....	12 11 10
8375	Sidhouli, pargana Tirsuh	557 9 2	Whole ..	.....	Ramdhary Singh	.....	167 14 1	.....
8377	Ditto ditto	1,675 9 5	Do. ..	.....	Rajkoobinsi Koer ..	.....	131 6 0	.....
9000	Bhagwanpur, pargana Bochhr	691 11 0	.....	3 17 2 0 0 16 0 0	Beer Keshwar Lall ...	83 13 0	.....	15 11 8
9009	Ditto ditto ..	691 11 0	.....	12 14 1 0 2 15 0 0	Juman Lall Mohtha ...	534 10 0	.....	59 0 10
9010	Goahee, pargana Basofra .	561 15 6	Whole ...	.....	Haji S. Mahamed Ali Khan.	.....	70 8 8	.....
9582	Shamjur, pargana Babra Champaran.	960 3 8	.....	2 12 2 0 1 0 0 0	Narsingh Peramad Narain Singh.	158 6 0	.....	69 4 5½

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		A. G. C. K. D. B. P. K.		Rs. A. P.	Rs. A. P.	R. A. P.
9382	Shampore, pargana Bahra Champaran.	959 3 8	.....	2 13 2 0 1 0 0 0	Mussamut Ram Sonder Koer, mother and guardian of Badree Narain.	158 5 9	.. .	27 9 7
9382	Ditto ditto ...	959 3 8	.....	8 0 0 0 0 0 0 0	Mussamut Mongesur Koer	475 1 11	.....	24 9 10
9402	Irazi Baishee Noubarer, pargana Gudsanda.	865 5 0	.....	6 18 1 1 0 0 0 0	Barbundeo Narain Singh	599 6 6	.....	92 0 3
9889	Bhagwanpur Pakree Chak Garjaul, pargana Bisarn.	567 5 0	Whole ..	..	Rameshur Lall Sahoo ...	.....	92 8 4	.....
10027	Jarsoha, pargana Hajipur.	1,212 1 5	.....	1 13 2 1 0 0 0 0	Isree Pershad (sale purchaser.)	127 11 11	.....	15 13 9
10027	Ditto ditto ...	1,212 1 5	.....	3 6 3 1 2 0 0 0	Jugernath Sahoo	252 7 3	.....	8 15 1
10027	Ditto ditto ...	1 212 1 5	.....	0 12 3 1 0 0 0 0	Shamsoodeen ...	49 15 11	.....	3 14 6
10027	Ditto ditto ...	1,212 1 5	.....	2 12 2 1 0 9 0 0	Rahee Khatoon Asman ...	280 9 11	.. ..	15 13 9
10557	Ujiaree *alias* Andhiari, pargana Mahila Tirhut.	650 8 5	.....	12 0 0 0 0 0 0 0	Chander Deo Narain ...	487 14 3	.....	32 6 6
10570	Gaibeepur, pargana Mahila Tirhut.	2 230 6 10	Whole ..	.....	Sree Rookmani Bahoo Jun ahanij.	... ..	237 15 4	. ..
10812	Majhaulia, pargana Naizamoodinpur.	573 2 10	Do. .	.. .	Rajnath Pertab Narain	.....	18 10 1	... ..

MUZAFFARPUR, the 25th November 1892.

T. W. FISCHER, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Champaran will be put up for sale at the Collector's Office of that district on the 5th of January 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
23	Kocla Belwa, pargana Mehsi.	640 0 0	No ...	11*a.* 5*p.*	Raja Sheoraj Nundun Singh and Rana Deo Nundan Singh and others.	128 12 0	... ..	12 4 7
213	Jitowra, pargana Mehsi.	570 0 1	Entire estate.	.....	Rai Babu Mahabir Pershad Sahu Bahadur and Sheogobind Sahu and others.	.....	7 1 0	... ..
215	Joogawliah, pargana Mehsi.	3,201 1 1	No ...	3*a.* 9*p.*	Raja Deo Nundan Singh ...	750 4 0	....	211 3 6
366	Pursowna, pargana Majhwa.	1,182 7 6	No ..	4*a.* 17*k.* 10*m.*	Maharaja Bahadur Bettiah and others.	332 0 6	.....	4 8 6
409	Pursowni Khem, pargana Mehsi.	3,195 11 9	No ...	9*a.* 8*p.*	Khedoo Thakur, Raja Sheoraj Nundan Singh and others.	2,330 3 7	.....	189 6 3
520	Bathna, pargana Majhowa.	542 10 8	No ..	10*a.* 6*p.*	Manohar Tewari Lajji Pandey and others.	356 2 0	.....	87 13 6
586	Bhusn Chapra, pargana Mehsi.	1,036 14 2	Entire estate.	.. ...	Sadhoo Singh himself and guardian of Ram Bahadur Singh, Rawat Singh and others.	.... .	4 6 0	.....
595	Mahul Bhandar, pargana Mehsi	1,171 5 5	No ..	3*a.* 6*p.* 12*k.* 10*m.*	Raja Deo Nundan Singh Bahadur, Sham Nundan Singh and others.	416 1 4	.....	42 2 0
613	Mehsi Khas, pargana Mehsi.	763 9 9	No ..	16*a.* of each of the mauzas Mehsi, Purushampur, Chuck Daha *alias* Man Chakmahi, and 8*a.* of Chuck Nasila.	Raja Sheoraj Nundan Singh, Raja Deo Nundan Singh and others.	701 10 8		51 4 8
619	Mandipur, pargana Mehsi.	666 10 8	No ...	8*a.*	Mr. H. J. Hill, Jogeraj Singh and others.	333 5 4	....	12 3 6
634	Madhoopur Kirt Sahi, pargana Mehsi.	586 0 0	Entire estate.	.. ...	Mussamut Makundo Bibi, Ram Narain Singh and others.	.....	14 5 3	... .
703	Rampur, pargana Simrown.	2,188 4 0	Entire estate.	.....	Mr. William Moran, Janki Pershad and others.	... .	7 1 3	.....
777	Roopowlia Khani, pargana Mehsi.	631 10 4	No ...	After excluding 2*a.* 0*p.* in Rajapur, the remaining entire estate will be sold.	Raja Sheoraj Nundun Singh, Raja Deo Nundun Singh and others.	558 1 11	.....	36 3 0
830	Siswa Chundraha, pargana Mehsi.	1,601 0 0	No ...	16*a.* Chundraha Tola Biswan, Roopowlia, and 5*a.* 8*p.* in Siswa, Bhatauha, Chundrowlie, Pipra Jaimuddin, Joy Ray Nowgawan.	Harihur Prashad, Shunker Proshad, Ganesh Proshad and others.	815 7 7	. ...	46 5 6
802	Lachmepur Sonbursa, pargana Majhowa	581 5 3	No ..	16*a.* Sonbursa and 2*a.* Lachmipur.	Poojdar Singh and others ..	318 13 3	. .	7 14 0
23	Kocla Belwa, pargana Mehsi.	640 0 0	No ...	2*a.*	Mussammat Raj Naik Kuar and others.	80 0 0	.. .	22 8 0

Champaran, Collectorate, the 2nd December 1892.

W. D. ELYTH, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Shahabad will be put up to public and unreserved sale at the Collector's Office of that district on the 9th day of January 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9	10
Serial No.	Tauzi No.	Name of mahal with pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
			Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	50	Balua, pargana Arrah	4,661 11 0	.....	Balua 1a. 6p.	Lal Bahadur Rai and others.	654 3 2½	....	39 12 7½
2	133	Bajidpoor Bhakura, pargana Arrah.	823 5 4	.....	Tejaria 12 r. Tak Sernu 16r. 13a. 4p.	Chaudhery Raghunath Saran Singh and others.	686 1 9½	.....	7 0 5½
3	183	Dalpur Jahanpur, pargana Arrah.	600 3 0	Whole ...	...	Anur Singh and others	.....	300 3 0	.....
4	199	Ekawna, pargana Arrah.	790 6 5	Do. ...	...	Babu Baijnath Sahai	.....	119 12 5	.....
5	208	Ferkuongpoor, pargana Arrah.	1,592 0 1	.....	Tafrik roll	Jagdeswar Narain Singh and others.	469 6 6	.....	17 4 0
					Ditto	Raj Balwan Singh and others.	204 5 10½	.....	177 15 7½
6	311	Kuripura Kalan, pargana Arrah.	819 12 0	.....	11a.	Kulup Singh and others.	563 9 7	.....	3 8 8
7	317	Kuharpur Agersandi, pargana Arrah.	1,035 6 [illegible]	.....	4a.	Chaudhry Raghunath Saran Singh and others.	258 13 6½	....	5 15 6½
					9a. 4p.	Mahabir Prasad Singh and others.	603 15 6½	....	1 13 5½
8	357	Khajoori, pargana Arrah.	1,067 11 9	.....	5a. 17p.	Chandan Tewari and others.	392 3 7½	.....	26 9 7½
9	383	Lachoomanpore pargana Arrah.	1,673 1 11	.....	1a. 4p.	Srinunder Dass and others.	139 6 10½	.....	26 4 2½
					1a. 10p. 19k.	Pema Kuar and others.	195 14 1	.....	11 13 15½
10	391	Mathurapore Sondia, pargana Arrah	2,256 10 8	.....	9a. 9p. 5k.	Makshood Ali Khan and others.	1,385 2 10½	.. ...	30 15 5½
11	416	Musadh Mukund, pargana Arrah	941 2 0	.....	Bishunpura 4a. 5p. 15k. 10m. Masarh Mukund, 6p. 5k. Bishunpura, 1a. 1p. 6k. 15m. 6d. 12½.	Tega Singh and others Rajmahr Saran Singh and others.	32 4 5 31 11 4½	....	5 11 5 5 4 9
12	429	Mehunpura Kurja, pargana Arrah.	736 6 8½	.....	9a.	Kunjbehari and others.	365 3 4	.....	41 11 3½
13	632	Salempore Parsa pargana Arrah.	4 000 0 0	Whole .		Baijnath Sahai	.....	250 0 0	.....
14	639	Sinhalanwari, pargana Arrah.	1,961 14 5	.....	13a. 6e. 17p. 3d.	Dindujal Singh and others.	350 3 2½	.. ..	13 0 1
15	715	Dawatpur Kuwalchak, pargana Barahgawan.	1,148 11 11	.....	6a. 8p.	Bunjbehari and others	620 15 2½	... ..	27 3 1½
16	763	Koilwar, pargana Barahgawan.	7,770 12 7	.....	Tafrik roll	Kunjbehari and others	967 4 1½	.....	11 5 1½
						Soonder Dass and others.	4.5 11 8½	.....	309 11 7½
						Kuktok Kuar and others.	62 10 5p.	.....	10 1 3½
17	818	Salempore, pargana Barahgawan.	997 3 2	.....	Ditto	Bakeshari Singh and others.	92 11 6½	....	10 9 3
					Ditto	Jugool Kishore Singh and others.	252 10 9	... .	3 6 11½
18	1161	Paderia Dakhli Kurji pargana Bihia.	1 330 0 0	Whole ...	.....	Babu Baij Nath Sahai	.....	256 0 0	....
19	1162	Parswada, pargana Bihia.	962 2 9	.....	8a.	Mussamat Sona Kuer and others.	481 0 9	....	37 4 0
20	1163	Dubey Parswada, pargana Bihia.	1,551 11 6	.....	8a.	Mussamat Sona Kuer	575 13 9	... ..	29 0 9
21	1201	Sikaria Bamadi, pargana Bihia.	1,185 2 4	... ..	Sikiria, 16a.	Ram Narain Singh and others.	743 2 1	.....	31 1 10
22	1211	Soobia, pargana Bihia	4,253 13 10	.....	.....	Mussamat Sona Kuer and others.	2,324 4 2	..	82 4 2
23	1217	Shahzadpore Mahodarpur, pargana Bihia.	2,023 7 0	.....	4a.	Rai Kishor Singh and others.	655 13 9	.....	123 1 9
24	1233	Amas Sonbia, pargana Bihia.	1,516 6 8	Whole ...	.....	Raghunandan and others.	.....	100 9 0	.....
25	1314	Dan ouligosainpore, pargana Bhojpore.	638 14 11	.. ..	Dharauli ... A. P. R. M. 6 2 4 0 Gosainpore .. 14 5 6 13½	Ramdwar and others	238 6 7½	.. ..	11 13 10½
26	1629	Chotharpatti Bibichock Sahoo, pargana Chousa.	834 9 7	Whole ...	.....	Dhoorie Pande and others.	.....	7 14 5	.....
27	1788	Kurmi, pargana Chousa.	1,039 13 3	Do. ...	.....	Mussamat Tarapat and others.	.....	41 12 0	.....
28	1793	Kanchati, pargana Chousa.	2,047 15 4	Do. ...	....	Son Koer Kuer and others.	.....	7 9 10	.....
29	1798	Koesoopa, pargana Chousa	839 11 6	Do. ...	..	Nawab Lall and others	.....	52 7 9	.....
30	1918	Orwar Chhatar Dihra, pargana Chousa.	544 1 6	Do. ..	....	Mussamat Karmfatma and others.	.. ..	22 4 0	.....
31	2 56	Tiwai, pargana Chousa	502 5 3	.....	7a. 0½p.	Harkishan Rai and others.	214 9 11½ Motarfa 2	....	15 4 11½
					3a. 6½p.	Shewdenni Missir and others.	111 3 9½ Motarfa 1-6	.....	5 12 6
32	2075	Amson, pargana Chousa.	11,337 6 6½	.....	.....	Marjad Singh and others.	... ..	4,534 14 8	.....
33	2080	Aurai Bheribhuwal, pargana Champore.	592 14 11	Whole ..	.....	Sooraj Narain Singh and others,	.....	289 14 11½	.....
34	2082	Ditto	501 1 15k.	Do. ...	.....	Radha Krishan Missir, Manager.	.. ...	126 15 4½	.....
35	2094	Akorhi Sahrole, pargana Champore.	1.121 1 0	Do. .	Ijmah	Kandhai Pandey and others.	437 11 3½	.....	217 15 8½
36	2098	Alipore Mosai, pargana Chainpore.	1,253 9 7½	.. ..	.. ...	Lalbahadur Singh and others.	.....	121 4 4½	.....
37	2162	Baghula, pargana Chainpore.	1,019 11 9	Whole ...	.....	Gaya Prashad and others.	.... .	673 5 2	.....

1	2	3	4	5	6	7	8	9	10
Serial No.	Tauzi No.	Name of mahal with pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
			Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
38	2163	Baghini, pargana Champore.	859 11 9	.....	4a. 6p.	Reyazuddin Khan and others.	241 12 7½	.....	17 3 ·½
					2a. 6p.	Rendatt Rai and others.	134 5 0	.....	107 13 5½
39	2175	Baheram, pargana Champore.	1,051 1 10	.....	Bi-humpora, 16a.	Ramoutar Singh and others.	116 3 9	.....	74 3 2
40	2188	Bari Raghonathpur, pargana Champore.	1,325 13 10	Whole	.....	Sona Naran Singh and others, P. ditto.	..	373 11 6	.....
41	2250	Bhaichhar, pargana Champore.	722 6 0	.....	7a. 5p. 5k. 11m. 7d.	Hari Das and others	343 12 8½	.....	135 7 1½
42	2317	Chhata, pargana Champore.	709 5 4	.....	1a.	Mauat Rai and others	177 5 1	.....	73 13 9
					8a.	Hasenabih	351 0 8	.....	170 13 3
43	2329	Daroah, pargana Champore.	2,341 8 6	.....	Bichaipora *urma* Dattaon 1a.	Ram Narayan Singh	3 5 9 7	.....	2 11 2
					Daroah, 7a. 1p. 6k. 13m. 5d. Bichaipora, 7a. 1p. 6k. 13m. 5d. Bisrampore, 1a. 1p. 6k. 1m. 5d.	Janki Singh and others.	69 0 9	.....	6 11 8
44	2332	Darsan Scorat, pargana Champore.	1,066 10 8	.....	1a.	Godauri Rai and others.	266 10 8	.....	78 14 3½
45	2345	Deoha, pargana Champore.	785 1 1	Whole	3a. 4p.	Bichori and others	211 1 10½	.....	87 1 1
						Mussamat Jadda Kuar and others.		1 2 4	.....
46	2119	Rasra, P. Jaunpur, pargana Champore.	541 5 4	.....	6a. 1., 16k.	Gopsh Tewari and others.	257 12 7½	.....	132 13 7
					Hoch 1a. 9p. 12k. ... ... Bichaipur, 1a. 9p. 12k. Hoch, 16k. Bisrampur, 1a.	Kuchi Prasad and and others.	170 0 5	.....	13 6 2½
47	2133	Garh, pargana Champore.	1,141 0 0	.....	Lanka 2a. 8p. ... ... Sa. 2a. 8p.	Rajnarain Singh and others.	68 13 2	.....	34 10 8
					Lanka 2a. 8p. ... ... Sa. 2a. 8p.	Randatan Singh ...	139 3 2	.....	11 7 5
					2a. 8p. 5k. 18m. ... ... 2a. 8p. 5k. 18m.	Mussamat Lakhpuri Kuar.	115 2 5	.....	54 4 9
					6a. 1p. 14k. 2m. ... ... 5a. 1p. 14k. 11m. 14d. 2h.	Janki Parshad and others.	871 2 9	.....	144 13 1
48	2342	Kachu, pargana Champore.	611 3 2	Whole	.....	Harkha Singh and others.	.....	2 2 7	.....
49	2341	Kaeri, pargana Champore.	560 0 0	..	15a. 9p.	Kan Lal Singh and others.	551 4 0	.....	222 11 6
50	2026	Kaewara, pargana Champore.	1,578 15 6	.....	Karwara, 7a. 6p. ...	Lachmi Naran Singh others.	944 13 5½	.....	1,035 11 2
					Bachu, 4a. ... ... Patora, 2a.	Mussamat Mahra Kuer.	20 10 8	.....	25 10 0
					Bachu, 3a. ... ... Patora, 2a.	Kudrat Ali Khan and others.	11 0 0	.....	69 7 0
					Pachra, 8a.	Lachmi Narain Singh and others.	26 10 8	.....	11 0 1
					Bachu, 4a. ... ... Patora, 2a.	Kanhaiya Singh and others.	33 5 4	.....	101 16 4
					Kanauli, 6p. ... Simal, 7a.	Nagai Khan	68 0 10	.....	19 2 1
					Ijmali	Mansoor Ali and others.	287 1 3	.....	1,001 7 5½
51	2017	Kaiss, pargana Champore.	713 9 7	.....	15a. 4p.	Sheoraj Narain Singh and others.	391 10 7½	.....	215 1 1½
52	2744	Lohadan, pargana Champore.	1,323 11 6	Whole	Lohadan, 16a.	Harbans Naram Singh and others.	531 6 3	.....	817 4 10
53	2701	Mookhaso, pargana Champore.	2,139 8 5	.....	Ijmali	.....	944 13 5½	.....	114 4 1½
54	2792	Mahnar Sconer, pargana Champore.	1,402 10 8	Whole	.....	Mussamut Bunshi Kuar and others	.....	615 11 0	.....
55	2878	Naman Jheora, pargana Champore.	814 14 11	Do.	.....	Gopal Saran Singh and others.	.....	365 13 8	.....
56	2029	Pipra Kachheri, pargana Champore.	917 10 2	.....	Kasthari ... ... A. 4 Pipra ... ... 12 Sarbahanpur ... ... 12 Parasrampur ... ... 16 Dhokhanandpur ... 16 Datien ... ... 16 Rasulpur ... ... 16 Kasthur ... ... 16 Madhura 16	Sheker Chand and others.	703 12 8½	.....	23 10 8
57	2053	Poosauli, pargana Champore.	550 0 0	Whole	10a.	Ramadan Rai and others.	350 0 0	.....	176 10
					1a.	Gouthan Lall	35 0 0	.....	27 15 9
					3a.	Khandwand Chaubi	100 0 0	...	85 6 10
8	2068	Raghubarsarh Koinde, pargana Chainpore.	1,259 5 4	.....	3a. 2p. 8k.	Shama Dass and others.	253 13 10½	.....	30 1 10½
					2a. 1p. 12k.	Jaadew Singh ...	189 3 11	...	9 11 1
					Ijmali	Sobh Nath Saab and others.	570 14 1½	...	675 7 2
59	3054	Surhul, pargana Chainpore.	1 089 11 9	Whole	.....	Taki Kuar and others	...	71 3 9½	.....
60	3055	Ditto ditto ...	1,089 11 9	Do.	.....	Mussamat Rookmin Bibi and others.	...	158 9 1	...
61	3062	Samra Shahpur Kishenpore, pargana Champore.	3,708 5 1½	Do.	.....	Janki Rai and others	...	141 15 6½	...
62	3074	Soudhi, pargana Champore.	1,036 1 3	...	.....	Mussamat Badam Kuar.	...	64 12 9	...
63	3087	Sheoka Nurhanpur, pargana Champore.	2,152 1 3	...	8a.	Babu Bishnunath Singh and others.	1 076 2 1½	... ...	1 139 13 1
64	3095	Sikiti Bis., pargana Chainpore.	1,141 5 4	... ...	1a.	Chaudhri Kishe Prashad Singh and others.	285 5 1	...	2 ...
					12a.	Rameshar Singh and others.	856 0 0		249 1 1
65	3096	Shew, pargana Champore.	746 10 8	.....	11a.	Sheoperan Singh and others.	653 7 0		2 14 8
66	3101	Setporepurhi pargana Champore.	1,110 14 11	...	Parhi, 8a.	Babu Harbans Narain Singh.	370 0 0		70 1 0
67	3103	Shewporebhab, pargana Chainpore.	967 7 6	.....	2p.	Tilakdhari Lall and others.	10 1 1	...	8 5 5

1	2	3	4	5	6	7	8	9	10
Serial No.	Tauzi No.	Name of mahal with pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
68	3178	Todi, pargana Chainpore.	Rs. A. P. 869 13 3	.....	Ijmali	Janki Singh and others	Rs. A. P. 240 5 3½	Rs. A. P.	Rs. A. P. 303 11 10½
69	3249	Belachi Rangit, pargana Danwar.	1,100 0 0	Whole ...	... ...	Tirbeni Pershad Singh and others.	.....	3 0 1	.....
70	3308	Dawath, pargana Danwar.	1,174 6 5	.....	... ... A. P.	.....	575 5 1½	.....	6 8 0
71	3335	Karma, pargana Danwar.	2,210 8 4	.....	Raman Dihra .. ... 3 6 Jagun Dihra .. ... 3 6 Bharawalia ... ... 3 6 Kesho Dih .. . 3 6 Amaona ... ... 16 0 Khara .. . ... 16 0 Dhader .. .. 16 0 Amartha .. .. 16 0 Karma 16 0	Ram Charan Sahoo and others.	1,673 6 5	... ...	102 2 9
72	3480	Nad Khurd Boojrug, pargana Danwar	845 1 1	Whole ...	.....	Babu Rameshar Singh and others.	... ...	37 10 3	... ..
73	3635	Pathy Kuniari, pargana Dinara.	1,025 1 1	Do. ...	..	Mussamut Sona Kuer and others.	.....	85 8 0	.....
74	3634	Koosahi Sarwa, pargana Dinara.	1,000 0 0	.....	A. Sarwaon ... ... 2 Ditto .. ... 14 A. P. K. M. D. Koosahi khas 7 1 6 15 5 Rehi ... 7 1 6 13 5 A. P. Patty Usraon . . 5 4	Maharaj Kumar Singh and others.	26 14 8	.....	3 14 2
						Kishun Chand and others.	188 6 8	.....	6 11 7
						Ram Saran Lall and others.	137 1 11½	.....	2 11 10½
75	3647	Nanon, pargana Dinara.	1,280 0 0	.....	3a.	Jagdama Prashad and others.	240 0 0	.....	60 0 0
					9a. 8p.	Raj Nath Sahai and others.	773 5 4	.....	134 6 8
76	3733	Chilhaikoor Koori, pargana Nonour.	843 12 0	Whole .	.. ..	Hazari Sahoo and others.	...	4 5 9	.....
77	3767	Hempore Lasadi, pargana Nonour.	2,242 0 0	.....	A. Lasadi 12	Bishun Deyal Singh and others.	1,403 0 0	.....	25 1 0
78	3869	Panmari, pargana Nonour.	1,513 0 0	.....	Chooria . . 15 14a.	Chaudhari Mahir Prashad Singh and others.	1,323 14 0	...	36 11 4
79	3908	Behawar, pargana Pawar.	6,129 13 5½	...	Khuri Tad and other ijmal...	Balu Das Patti Singh and others.	5,780 12 4½	...	172 4 8
80	3985	Gadahia, pargana Pawar.	502 4 5½	Whole	Chedi Rai and others ...	...	4 9 15½	...	... .
81	4018	Kusap, pargana Pawar	1,274 12 0	Do. ...	..	Hardeyal Singh and others.	....	6 10 6	...
82b	4102	Sandes, pargana Pawar.	1,096 10 5	.....	7a. 10p.	Amar Singh and others	924 7 0	.....	2 12 1
83a	4101	Semnan, pargana Pawar.	1,482 3 5	.....	A. P. Semnan Khas .. 8 0 Bagara .. . 15 5 Ekrahi . 8 0 Dokarha .. 8 0 A. P. K. Bhatbhauli . 6 3 16 A. P. K. M. D. B Sookuwo 11 6 4 12 1 4 A. Dulour Dera ... ... 16 Mathawlia . ... 16 Aragi Inglish ... 16 Mousumo Kaukul Singh Badahra 16	Lalu singh and others	1,017 14 11½	.....	36 7 11
84	4164	Basand, pargana Piro	1,390 0 0	Whole ..	... ..	Babu Dharam Coomar Singh and others.	... ..	143 9 9	.....
85	4292	Domandihra, pargana Piro.	993 6 8	Do. ...	.... .	Mussamut Lachmina Kuer and others.	.....	221 1 4	.....
86	4123	Kaharia, pargana Piro	659 7 6	Do. ...	2a. 6p.	Salgram Aosthi ...	89 12 6	12 8 3	.....
87	4502	Machhaon, pargana Piro.	858 0 0	Do. ...	.....	Raj Nath Sanai ...	.....	116 12 0	.....
88	4509	Ditto	858 0 0	Do. ...	.....	Tulsi Tewari and others.	.....	2 15 9	.....
89	4582	Passour, pargana Piro	3,042 0 0	Do. ...	.....	Baij Nath Sahai ...	.....	476 0 0	.....
90	4725	Tillai Bhati pargana Piro.	832 13 5	Do. ...	.....	Raj Nath Sahai ...	.....	133 11 9	.....
91	3861	Akarsee Dihra, pargana Sasseram.	853 5 4	.....	2a. 6p.	Bakshi Hanoman Prashad.	133 5 4	..	3 6 7
					8a. 9p.	Bakshi Ramyad Singh and others.	466 10 8	.....	15 11 8
92	5064	Bhokari, pargana Sasseram.	534 6 5	.....	A. P. Bharadoon 8 3	Mahadeo Singh and others.	41 13 5½	.....	3 13 5
93	5378	Jamhar, pargana Sasseram.	651 14 0	Whole ...	.....	Mussamut Anopa Kuer and others.	.... .	55 7 0	.....
94	5380	Jaipur Kalan Awal, pargana Sasseram.	1,813 5 4	Do. ...	.....	Thakur Dyal Singh and others.	.... .	78 2 11	.....
95	5381	Jaipur Kalan Doem, pargana Sasseram.	1,421 5 4	.....	.....	Ramyad Singh and others.	.....	59 14 10	.....
96	5393	Kolhi, pargana Sasseram.	746 6 0	Whole ...	.....	Jagdeo Singh and others.	.....	24 7 10	.....
97	5756	Pawani chuk Dond, pargana Sasseram.	3,331 5 8	Do. ...	.....	Mussamat Mariam Bibi and others.	.....	1 7 3	.....
98	5901	Sendwar, pargana Sasseram.	801 1 1	.....	2a. 5p.	Bhoomongle Singh ...	133 8 2½	.....	9 4 3
					2a. 8p.	Adnath Singh and others.	133 8 2½	.....	50 13 10
99	5910	Sikaria, pargana Sasseram.	534 6 5	... ...	8a.	Babu Shew Dutt Singh and others.	267 3 2	.....	10 2 10

SHAHABAD COLLECTORATE, the 13th December 1892.

CHARU CHANDRA CHATTERJI, for Collector.

Notice.

PURSUANT to the orders of Government, dated the 29th June 1881, particulars of the undernoted items of articles held by the Port Commissioners as Receivers of Wrecks, each article being of value above Rs. 100, are published for general information in accordance with the provisions of section 76, Act VII of 1880 :—

Date.	Recovery No.	Description of articles.	Weight.	Approximate value.	Where recovered.	Where lying.
1892.		*Port Approaches.*	Cwt. qr. lb.	Rs.		
May 27th...	2	One English anchor with stock ..	37 0 9	450	Fisherman's Point.	Port Commissioners' wreck and anchor yard.
		One chain, $1\frac{7}{8}$" of $28\frac{1}{2}$ fathoms ...	54 2 23			
July 4th...	4	One English anchor	9 0 24	120	Budge-Budge	Ditto.
		One chain, $1\frac{5}{8}$" of 30 fathoms ...	14 2 25			
„ 18th...	5	One English anchor	10 2 11	210	Ditto ...	Ditto.
		Stock	2 2 10			
		One chain $1\frac{1}{16}$" of 45 fathoms ...	28 0 22			
Nov. 4th ..	6	One country anchor	35 0 0	155	Diamond Harbour	On board *Vulcan*, A. V.
	7	Ditto ditto	40 0 0	200	Ditto ...	Ditto.
	8	One Rodger's patent anchor ..	4 0 0	790	Ditto ..	Ditto.
		One chain $1\frac{1}{16}$" of 58 fathoms ...	118 0 8			
„ 18th...	10	One English anchor	25 1 2	1,335	Kulpee ..	Ditto.
		Stock	7 0 0			
		One chain $1\frac{1}{16}$" of 131 fathoms ...	235 2 29			
	11	One country anchor	30 0 0	235	Do.	Ditto.
		One chain $1\frac{7}{16}$" of 16 fathoms ...	17 1 20			
	12	One Rodger's patent anchor ..	50 2 0	235	Do. ...	Ditto.
		Stock	6 3 0			
	13	One Rodger's patent anchor ...	50 0 0	250	Do. ...	Ditto.
Dec. 8th ..	14	One country anchor . ..	30 0 0	150	Jellingham ...	Ditto.

E. J. BEAUMONT, Lieut., R.I.M., Asst. Conservator.

Port Commissioners' Office, Calcutta, the 9th December 1892. (844—3)

Statement of the Affairs of the Bank of Bengal for the week ending 27th December 1892.

LIABILITIES.

	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	48,00,000	0	0
Public Deposits at Head Office ... ... Rs. 71,02,936 3 10			
Ditto ditto at Branches „ 67,07,229 0 10	1,41,10,165	4	8
Other Deposits at Head Office and Branches	5,47,41,124	9	9
Bank Post Bills, &c.	2,86,778	2	8
Sundries	32,93,260	10	8
Rupees ...	9,72,31,328	11	9

ASSETS.

	Rs.	A.	P.
Government Securities...	51,31,405	0	0
Other authorized investments...	61,39,952	4	0
Loans on Government and other authorized Securities	1,06,68,914	11	3
Accounts of credit on ditto ditto	92,98,969	3	2
Bills discounted and purchased	2,50,15,711	3	9
Balances with other Banks	10,75,391	14	10
Bullion	32,297	9	0
Dead Stock	12,38,253	10	1
Stamps	9,659	7	3
Sundries	18,03,900	3	10
	6,07,71,471	6	2
Cash & Currency Notes at Head Office ... Rs. 1,14,88,514 7 4			
Cash & Currency Notes at Branches... ... „ 2,49,71,342 14 3	3,61,59,857	5	7
Rupees ...	9,72,31,328	11	9

BANK OF BENGAL,
Calcutta, 29th December 1892

E. J. BIRCH, Offg. Chief Acctt.
Rate for Demand Loans 5 per cent.
Percentage 50·3.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(905—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sâl beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taker in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16. or, post free, Rs. 16-12
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 4-8

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8, eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Caution.

Estate Raja Baroda Kanto Roy, late of Chanchra, in the district of Jessore, deceased.

THE public are hereby informed that the above-named Raja died indebted to Babu Ram Tarun Chutterjee, of No. 66, College Street, Calcutta, in the sum of Rupees fifteen thousand secured by a registered bond executed in his favour by the said Raja, and bearing interest at the rate of 12 per cent. per annum payable out of the zamindari of the said Raja, named pargana Shahosk, which sum still remains unpaid and is repayable out of the estate of the said Raja.

Any one purchasing or otherwise dealing with the said estate shall do so subject to this notice.

RAM TARUN CHUTTERJE, by his Attorney Ashoy Kumar Chatterjee.

66, College Street, Calcutta. (861—3)

Currency Notes.

THE following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the persons whose names are placed against the numbers. Any other person claiming a right to them is warned to communicate at once with the undersigned:—

Notes destroyed.

Register number.	Number of notes.	Value.	Name of claimant.
		Rs.	
1154 of '92-93	V 13 90039	100	Babu Preonath Chakravarti, care of Babu Shama Charan Chakravarti, Pleader, Judge's Court, Alipore.
	F 73 13632	20	
	U 92 78147	10	

H. WARBURTON, Assistant Comptroller-General, In charge Paper Currency.

Paper Currency Department, the 19th December 1892.

SURESH CHANDRA BASU, B.L., intends to apply for enrolment as Vakil of the High Court.

(880—4)

DASA RATHI SANYAL, B.L., intends to be enrolled as a Vakeel of the High Court.

(871—4)

Notification.

THE public are hereby informed that the zamindari dák cess on estates paying revenue upwards Rs. 50 in the district of Khulna has been fixed at Re. 1 per cent for the year 1893-94.

2. The cess is payable in two instalments, viz., within 15th April and 15th October.

ABDUL KHALIQUE, Deputy Magistrate in charge.

Khulna Magistrate's Office, the 19th December 1892.

Notification.

THE zamindari dák tax in the district of Saran for the year 1893-94 is fixed at the rate of 12 annas per cent. per annum on the sadar jama of estates paying a revenue amounting to Rs. 50 (fifty) and over.

The amount due for each estate is payable in two instalments, the first being due on the 28th March 1893 and the second on the 28th September 1893.

M. SEBAJUL HUQ, for Offg. Magistrate.

Saran Magistracy, the 16th December 1892.

FALAKATA FAIR.

Notice.

THE public are hereby informed that a "Fair" will be held at Falakata in the sub-division of Alipur, Western Duars, district Jalpaiguri. The Fair will commence on January 22nd, 1893 (A.D), corresponding with 10th Magh 1299 (B.S), and will continue up to February 6th, 1893. Tradesmen, dealers and others may buy and sell there during this time. Blankets and cloth of sorts, wool, ivory, rhinoceri horns, yak tails, musk, honey, wax, lac, ponies, and various other articles from Bhutan and Thibet; and also tea, paddy, rice, tobacco, jute, mustard-seed, cotton and other crops which are grown in the Western Duars, will be available at the Fair. Falakata is situated on the river Moojanai, very conveniently for river traffic from East Bengal, viz., Dacca, Goalundo, Serajganj, Manikganj, etc., and within easy reach of Jalpaiguri and Kuch Bihar. A good cart and driving road exist all the way. Arrangements for good drinking water and for comfort of strangers, traders and shopkeepers, and special police arrangements for safety of property and goods, exist. Booths are also erected at Government expense for accommodating shops.

W. H. W. MACKENZIE, Sub-divisional Officer,
Alipore Duars.

Alipore Duars, the 7th December 1892.

ALIPORE FAIR.

Notice.

THE public are hereby informed that a "Fair" will be held at Alipore, in the sub-division of Alipore, Western Duars, district Jalpaiguri. The Fair will commence on 10th January 1893 (A.D.), corresponding with 27th Pous 1299 (B.S.), and will continue up to 24th January 1893. Tradesmen, dealers and others may buy and sell there during this time. Blankets and cloth of sorts, wool, ivory, rhinoseri horns, yak tails, musk, honey wax, lac, ponies, and various other articles from Bhutan and Thibet; and also tea, paddy, rice, tobacco, jute, mustard-seed, cotton and other crops which are grown in the Western Duars, will be available at the Fair. Alipore is just 11 miles from Kuch Bihar, and within easy reach of Jalpaiguri and Kuch Bihar. A good cart and driving road exists all the way. Arrangements for good drinking water and for comfort of strangers will be made. The mêla will be held on high ground situate just on a good stream known as the Kaljani river. Houses, etc., will be supplied at Government expense. Police and Government officers will see to the comfort and protection of all strangers attending the Fair.

W. H. W. MACKENZIE, Sub-divisional Officer,
Alipore Duars.

Alipore Duars, the 5th December 1892.

Road Cess Notification.

DISTRICT BOGRA.

IT is hereby notified for general information that, under section 46, Act III (B.C.) of 1885, and section 38, Act IX (B.C.) of 1880, the District Board of Bogra have, on the 12th December 1892, determined that the road cess in the district for the cess year 1893-94 (from 1st April 1893 to 31st March 1894) shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value and annual net profits as described in section 6, Act IX (B.C.) of 1880.

UMES CHANDRA BANERJEE, Vice-Chairman.

Bogra, the 13th December 1892.

Road Cess Notification.

AT a special meeting held on the 12th October 1892, the Pabna District Board have determined that road cess in that district for the cess year 1893-94 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands, &c., as enumerated in section 6 of the Cess Act.

G. K. DEB, Chairman.

Pabna, the 28th December 1892.

Notification

In re MOORABY ENDOWMENT FUND.

UNDER the orders of the District Judge of Jessore, dated the 13th December 1892, Babu Sukhamoy Das Gupta is appointed one of the three members of the Mooraby Endowment Fund Committee in the place of Babu Rai Nil Ratan, deceased. He will act in concert with the other two members, Babus Kali Nath Mukherjee and Sital Chandra Dhar.

J. KNOX-WIGHT, District Judge, Jessore.

Jessore Judge's Office, the 30th December 1892.

(909—1)

THE Superintendent, Calcutta Survey, under section 20 of Act I (B.C.) of 1887, hereby notifies that the map comprising Block XI, South Division, Calcutta, with documents, has been forwarded to the Chairman of the Municipal Office of the Corporation of Calcutta, and will remain on view in the Office of the Municipality for two months. Persons interested in the survey are invited to inspect the map and documents and to state their objections in writing to the Superintendent, Calcutta Survey.

W. H. WILKINS, COL., R.E.,
Superintendent, Calcutta Survey.

Dated Calcutta, the 30th December 1892.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of PANNA LALL ADDY, an insolvent.

On Monday, the 12th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

Shamul Dhone Dutt, Attorney. (875—2)

In the matter of DEOKRENUNDUN, an insolvent.

On Monday, the 19th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (876—2)

In the matter of UKHOY COOMAR DEY, an insolvent.

On Saturday, the 17th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (877—2)

In the matter of FREDERICK D'SILVA, an insolvent.

On Monday, the 5th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (878—2)

In the matter of JODOO MAJEE, an insolvent.

On Saturday, the 10th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (879—2)

In the matter of SHAIKH NUBEE BUX KUNSAMAH, an insolvent.

On Friday, the 9th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (880—2)

In the matter of JACOB ABRAHAM COHEN, an insolvent.

On Tuesday, the 6th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

E. J. Fink, Attorney. (881—2)

In the matter of KALLY CHURN GHOSE, an insolvent.

On Monday, the 28th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bose, Attorney. (882—2)

In the matter of KUSSUM KUMAR BANERJEE, an insolvent.

On Tuesday, the 20th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (883—2)

In the matter of TORIBUTH MULLICK and HARAN MULLICK, insolvents.

On Saturday, the 6th day of August last, it was ordered that Saturday, the 4th day of February next, be appointed for the further hearing of this matter, and that unless cause be shown to the contrary on that day, the said Haran Mullick one of the abovenamed insolvents, be discharged personally as well as to his after acquired property from all liabilities for debts, claims and demands of and against the said insolvent Haran Mullick at the time of the filing of his petition for relief.

S. J. Leslie and Son, Attorneys. (886—2)

Chief Clerk's Office, the 22nd day of Dec. 1892.

INSOLVENT ESTATES.

QUARTERLY STATEMENT MADE UP TO 30TH JUNE 1892

ESTATES.	Whole amount of receipts.	WHOLE DISBURSEMENTS.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Alexander and Co. ...	2,91,087 1 9	2,32,420 2 7	48,899 13 8	9,767 1 6	8,962 6 4	804 11 2	Nothing further recoverable.
Adam, Scott and Co. ...	1,31,609 5 4	1,06,547 4 0	23,086 5 1	1,975 12 3	1,109 15 0	865 13 3	Ditto ditto.
Allen, Deffell and Co. ...	1,57,553 10 4	1,26,063 13 5	30,521 2 3	968 10 8	946 1 5	22 9 3	Ditto ditto.
Anderson and Co., William ...	2,678 8 1	.....	1,845 4 3	833 3 10	625 11 6	207 8 4	Ditto ditto.
Asiatic Marine Insurance Office ...	8,40,361 11 1	6,92,443 5 11	1,38,990 12 9	8,927 8 5	8,621 4 0	306 4 5	Ditto ditto.
Alexander, Wallace and Co. ...	24,142 11 7	16,356 2 7	6,404 3 1	1,382 5 11	1,268 10 4	113 11 7	Ditto ditto.
Anstruthers and Co. ...	17,005 3 3	7,366 11 6	3,747 4 1	5,891 [illegible] [illegible]	5,496 3 11	394 15 9	Ditto ditto.
Anderson, George ...	1,806 12 6	.....	953 9 3	853 3 3	733 [illegible] 2	120 3 1	Ditto ditto.
Atkinson, W. L. ...	17,234 12 9	5,403 0 9	8,863 2 11	2,968 9 1	2,285 9 1	683 0 0	Ditto ditto.
Arrakiel, J. G. ...	1,024 5 6	52 6 1	394 15 9	576 15 8	129 2 7	447 13 1	Ditto ditto.
Audhor Chunder Shaw ...	18,849 9 11	8,134 4 9	8,242 15 4	2,472 5 10	1,207 3 3	1,265 2 7	Ditto ditto.
Aycob Hadjee Abdool Rohomon ...	11,461 10 8	7,959 6 6	2,088 9 11	1,413 9 10	1,299 3 10	114 6 0	Ditto ditto.
Anundo Mohun Dutt and another ...	3,739 2 3	421 1 1	2,501 14 2	816 3 0	503 11 5	312 7 7	Ditto ditto.
Arrathoon, C. M. (M. J. Galstaun and Co.)	11,736 3 0	9,279 2 5	1,873 4 6	588 12 1	582 14 4	5 13 9	Ditto ditto.
Amerto Krisna Bose ...	2,801 11 0	1,298 1 11	106 4 3	1,397 4 10	524 11 6	872 9 4	Outstanding: in course of recovery.
Anderson, G. (2nd) ...	4,963 9 4	1,357 3 7	1,457 6 9	2,148 15 0	40 0 0	2,108 15 0	Nothing further recoverable.
Andrews, J. ...	1,939 8 5	950 10 0	348 5 8	640 8 9	45 3 3	595 5 6	Ditto ditto.
Albertino Cæsar (F. Acerboni and Co.)...	18,892 7 8	10,642 0 8	1,820 3 10	6,430 3 2	1,263 4 8	5,166 14 6	Outstanding: in course of recovery.
Adam Ahmed ...	7,530 1 7	919 0 10	1,064 0 11	5,546 15 10	4,113 5 1	1,433 10 9	Ditto ditto
Amur Singh (2nd) ...	997 7 9	108 11 9	18 3 11	870 8 1	.....	870 8 1	Ditto ditto.
Balfour and Co. ...	5,61,316 3 6	3,04,469 3 4	2,55,181 14 1	1,665 2 1	713 10 2	951 7 11	Nothing further recoverable.
Boyd and Co. ...	30,673 14 8	10,773 10 4	13,425 1 11	6,475 2 0	6,364 3 4	110 14 8	Ditto ditto.
Bruce, Shand and Co. ...	8,36,536 3 5	4,96,777 1 0	3,32,316 3 0	7,442 15 5	6,618 1 2	824 14 3	Ditto ditto.
Bischoff, Beer and Co. ...	2,640 5 8	18 11 6	2,107 13 5	513 12 9	449 13 5	63 15 4	Ditto ditto.
Bodry, John (1st) ...	1,705 7 1	79 1 11	547 6 0	1,078 15 2	582 1 8	496 13 6	Ditto ditto.
Bluett, James ...	873 0 0	40 0 11	164 14 1	668 1 0	610 0 11	58 0 1	Ditto ditto.
Bhoobun Mohun Mitter ...	4,000 0 0	.....	2,163 7 9	1,836 8 3	1,794 12 6	41 11 9	Ditto ditto.
Baboo Lall Shaw and others ...	1,35,580 2 7	67,983 0 10	30,736 10 9	16,810 7 0	16,562 15 0	247 8 0	Ditto ditto.
Buldeo Doss (Buldeo Doss Chuttoorbhooj)	3,802 3 1	1,424 5 4	985 1 6	1,392 12 3	1,386 12 11	5 15 4	Ditto ditto.
Bhore Mull Gondaka ...	16,319 3 6	11,202 10 2	3,226 1 6	1,890 7 10	1,760 10 11	129 12 11	Ditto ditto.

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Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Dorrett Brothers ...	2,164 9 6	34 7 7	1,405 2 10	724 15 1	660 0 5	64 14 8	Nothing further recoverable.
DeSilva, John Emanuel ...	13,643 11 3	11,131 11 5	851 8 9	1,660 7 1	1,346 7 2	313 15 11	Ditto ditto.
DeSouza, John ...	1,334 0 3	.....	805 9 0	528 7 3	.....	528 7 3	Ditto ditto.
Dumat, Alfred ...	6,224 5 6	1,051 12 9	2,024 3 5	3,148 5 4	2,815 3 0	333 2 4	Ditto ditto.
Durrant, Edward ...	2,223 1 6	816 5 4	890 8 5	516 3 9	479 10 8	36 9 1	Ditto ditto.
Dennison, G. R. ...	29,828 14 7	26,967 6 10	1,607 6 4	1,254 1 5	787 0 0	467 1 5	Ditto ditto.
Duff, David ...	2,137 12 9	1,041 8 5	489 15 9	606 4 7	483 9 4	122 11 3	Ditto ditto.
Denonauth Dey ...	12,218 11 11	7,804 8 7	2,315 6 4	2,098 13 0	1,631 1 4	467 11 8	Ditto ditto.
Durka Nath Mitter ...	5,938 12 0	731 10 10	4,641 13 5	565 3 9	447 8 9	117 11 0	Ditto ditto.
Denenauth Paul ..	834 4 3	.....	119 12 9	714 7 6	.....	714 7 6	Ditto ditto.
Dameodur Doss ...	4,018 15 9	1,715 1 4	999 14 6	1,303 15 11	1,160 13 4	143 2 7	Ditto ditto.
Debruner, Julius ...	65,912 4 7	58,106 7 4	7,188 1 7	617 11 8	491 5 3	126 6 5	Ditto ditto.
Doyal Chand Pyne and others ...	54,590 3 0	174 8 0	52,107 10 5	2,308 0 7	.....	2,308 0 7	Ditto ditto.
Dawood Khan Esabhoy ...	1,797 8 9	31 11 4	1,238 4 7	527 8 10	190 5 0	337 3 10	Ditto ditto.
Debnarain Bysack and another ...	5,691 14 6	3,357 2 7	1,447 4 7	887 7 4	887 7 4	.....	Ditto ditto.
DeSilva, E. A. ..	8,826 4 3	6,195 8 10	1,913 2 9	717 8 8	716 0 5	1 8 3	Ditto ditto.
Dawson, C. S. ...	2,920 7 9	821 7 2	499 3 5	1,590 13 2	421 2 8	1,178 10 6	Outstanding: in course of recovery.
Ewing, Aird and Anderson ...	3,11,323 1 8	59,611 6 10	2,42,032 15 9	9,678 11 1	9,516 3 7	162 7 6	Nothing further recoverable.
Ellias, M. S. ...	7,233 13 6	3,428 10 7	1,263 15 10	2,541 3 1	2,218 0 3	323 2 10	Ditto ditto.
Espino, Manuel Del ...	3,890 1 3	1,419 8 11	1,298 6 11	1,082 1 5	935 15 7	146 1 10	Ditto ditto.
Eagleton, F. A. ...	3,653 3 6	72 11 2	2,841 4 4	739 4 0	446 0 1	293 3 11	Ditto ditto.
Emmett and Chambers ...	23,491 8 3	7,305 15 2	12,954 13 11	3,230 11 2	581 13 8	2,648 13 6	Ditto ditto.
Esmile Hadjee Abdool Kurrim & another	2,757 13 3	1,167 15 9	1,042 2 8	547 10 10	476 9 9	71 1 1	Ditto ditto.
Edmands, T. S. (Edmands Brothers) ...	21,720 9 3	19,005 7 0	2,141 15 8	573 2 7	231 14 0	341 4 7	Ditto ditto.
Fergusson and Co. ...	1,96,005 7 4	1,48,653 6 2	33,097 7 10	14,254 9 4	11,828 3 11	2,426 5 5	Ditto ditto.
Fergusson Brothers ...	1,47,924 5 4	68,687 12 4	75,113 15 2	4,172 9 10	3,761 0 8	411 9 2	Ditto ditto.
Foster, Rogers and Co. ...	6,376 9 10	857 3 7	2,294 7 11	3,224 14 4	2,542 11 8	682 2 8	Ditto ditto.
Fabian, E. D. ..	776 10 0	263 3 3	.....	513 6 9	.....	513 6 9	Ditto ditto.
Ferris, G. R. ...	2,650 0 0	67 7 6	813 2 3	1,769 6 3	1,292 1 6	477 4 9	Ditto ditto.
Fanshaw, R. F. ...	876 0 10	176 8 6	96 15 1	602 9 3	425 4 7	177 4 8	Ditto ditto.
Fernaro, C. (Fernaro and Hunt) ...	27,288 4 3	17,881 1 4	9,001 15 7	905 3 4	453 12 4	451 7 0	Ditto ditto.
Forbes, H. F. ...	3,000 0 0	497 8 0	1,248 15 7	1,253 8 5	21 8 0	1,232 0 5	Ditto ditto.
Freck, D. ...	504 10 6	.....	.....	504 10 6	.....	504 10 6	Ditto ditto.
Gilmour and Co. ...	47,267 5 4	23,186 11 8	19,717 10 7	4,362 15 1	... ..	4,362 15 1	Ditto ditto.

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Estates.	Whole amount of receipts.	Whole Disbursements. Dividends paid.	Whole Disbursements. Other payments.	Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Heralall Dodooriah ...	2,965 14 3	1,498 4 4	357 4 10	1,110 5 1	395 1 10	715 3 3	Nothing further recoverable.
Hay, William (Stuart & Co.) ...	1,199 10 3	.....	1,002 3 9	997 6 6	.....	997 6 6	Ditto ditto.
Heeranund (Buddermull Heeranund) ...	1,212 15 3	447 15 1	88 2 1	676 14 1	602 3 11	74 10 2	Ditto ditto.
Hadjee Heeduatoolah and others ...	1,22,890 15 6	87,186 10 8	758 7 10	18,945 13 0	3,782 15 0	15,162 14 0	Ditto ditto.
Hurro Nauth Mozoomdar and others ...	7,700 0 0	3,219 1 6	2,306 7 5	2,174 7 1	2,174 7 1	.....	Ditto ditto.
Hurruck Chand and Johoory Mull (Kunvalall Hurruck Chand).	12,671 6 0	10,651 15 0	753 15 4	1,265 7 8	787 12 4	477 11 4	Ditto ditto.
Hadjee Noormahamed Jakariah ...	86,540 7 1	732 7 9	37,003 10 4	47,804 5 0	.....	47,804 5 0	Outstanding: in course of recovery.
Heins, W. G. (C. Gould and Co.) ...	12,302 1 5	5,760 8 9	3,684 4 1	2,857 4 7	2,306 5 5	550 15 2	Nothing further recoverable.
Hurnundo Roy Lutchmenaran ..	2,059 3 9	.....	10 6 11	2,048 12 10	.....	2,048 12 10	Outstanding: in course of recovery.
Issur Chunder Mill ...	8,546 1 6	506 12 3	6,149 15 6	1,889 5 9	1,864 3 8	25 2 1	Nothing further recoverable.
Issur Chunder Sein ..	12,002 4 9	5,835 13 1	5,589 6 6	577 1 2	568 7 8	8 9 6	Ditto ditto.
Issur Chunder Sein and another ..	631 14 9	.....	59 12 8	572 2 1	530 14 7	41 3 6	Ditto ditto.
Jansen & Co., J. ...	20,002 10 9	139 11 5	15,872 5 0	3,990 10 4	3,766 5 1	224 5 3	Ditto ditto.
Juggeshur Laha ...	84,388 4 1	16,701 4 2	15,519 2 4	2,167 13 7	1,851 6 1	316 7 6	Ditto ditto.
Jadub Chunder Seal ..	2,094 6 7	374 1 10	907 2 9	813 2 0	580 12 8	232 5 4	Ditto ditto.
Jordon, J. S. ...	5,376 8 0	3,582 9 6	984 15 5	808 15 1	545 0 7	263 14 6	Ditto ditto.
Juggenprosaud ...	960 8 9	.....	223 9 0	736 15 9	.....	736 15 9	Ditto ditto.
Jacob, Charles ..	933 8 0	.....	415 13 4	517 10 8	454 6 7	63 4 1	Ditto ditto.
Judah, J. E. ...	2,186 15 0	.....	1,450 4 7	736 10 5	643 2 11	93 7 6	Ditto ditto.
Johurlall Mookim ...	1,656 0 0	648 15 0	262 4 7	744 12 5	373 13 9	370 14 8	Ditto ditto.
Joakim, M. C. ...	7,754 15 3	4,223 8 11	2,422 12 5	1,108 9 11	838 9 7	270 0 4	Ditto ditto.
Joitroop Choeney Lall ...	8,292 7 2	5,195 5 8	1,951 7 6	1,145 10 0	1,015 8 7	130 1 5	Ditto ditto.
Joogole Kissore Sewlall Futteah Chund ...	9,544 8 6	5,950 3 1	2,262 11 9	1,331 9 8	1,051 7 2	280 2 6	Ditto ditto.
Juggur Nath Khanna ...	3,00,937 10 0	.....	2,71,248 1 11	29,689 8 1	.....	29,689 8 1	Outstanding: in course of recovery.
Juggernath (Juggernauth Mohen Lall) ...	2,714 6 3	.....	636 2 0	2,078 4 3	.....	2,078 4 3	Ditto ditto.
Jogendro Nauth Cowar ...	5,943 0 0	1,391 15 3	3,574 4 3	976 12 6	806 0 9	170 11 9	Nothing further recoverable.
Kemp, H. C. (T. Hyde Gardiner and Co.)	83,765 12 9	27,374 0 2	5,817 5 1	574 7 6	135 0 4	439 7 2	Ditto ditto.
Khan Mahomed Dhurrumsee ...	55,247 9 1	33,008 1 8	11,149 7 7	11,089 15 10	1,312 7 6	9,777 8 4	Ditto ditto.
Kissoory Mohen Chunder ...	3,300 0 0	2,025 2 4	269 4 2	1,005 9 6	590 11 9	414 13 9	Ditto ditto.
Kissoory Mohen Ruckhitt ...	9,405 15 3	5,247 4 1	3,599 8 3	559 2 11	481 9 2	77 9 9	Ditto ditto.
Kally Dass Dass and others ...	78,719 13 5	29,585 15 6	46,590 9 6	6,543 6 11	3,843 3 8	2,700 3 3	Ditto ditto.
Kullianjee Soonderjee (Soonderjee, Walljee and Co.)	12,444 6 0	2,351 3 5	6,936 8 0	3,156 10 9	3,093 13 10	62 12 11	Ditto ditto.
Khetternath Chatterjea ...	1,971 8 9	.....	801 0 5	1,170 8 4	.....	1,170 8 4	Ditto ditto.

Kelly, H. ...	6,800	9	3	3,840	8	1	2,136	11	5	823	5	9	744	15	2	78	6	7	Ditto	ditto.
Kemp, H. C. ...	2,469	15	10	168	12	6	436	2	5	1,865	0	11	1,600	0	0	265	0	11	Ditto	ditto.
Kally Nath Mookerjea and another ...	3,065	9	2	.....			1,190	2	11	1,875	6	3	.....			1,875	6	3	Outstanding: in course of recovery.	
Kissen Chand Goleecha (Okhoyram Kissen Chand).	2,43,257	9	11	1,30,399	2	6	95,201	9	4	17,656	14	1	3,650	2	1	14,006	12	0	Ditto	ditto.
Kally Churn Roy ...	510	0	0	.....			4	0	0	506	0	0	.....			506	0	0	Nothing further recoverable.	
Khetter Mohen Dass ...	1,133	8	5	.....			456	2	0	677	6	5	.....			677	6	5	Ditto	ditto.
Kally Prosono Vuttacharjee ...	2,327	11	0	.....			796	7	10	1,531	3	2	.....			1,531	3	2	Ditto	ditto.
Kysar Sahibzada Mohamed ...	5,925	0	0	3,882	1	1	502	12	5	1,540	2	6	534	14	2	1,005	4	4	Ditto	ditto.
Kasim Ariff Bham ...	796	9	3	.....			257	8	0	539	1	3	... .			539	1	3	Ditto	ditto.
Kallarum Johurmull and Ghonneram Doss.	555	6	3	.....			6	0	0	549	6	3	.....			549	6	3	Ditto	ditto.
Kertybas Paul and Annodaprosad Banerjea and others.	3,976	9	3	.....			6	7	0	3,970	2	3	.....			3,970	2	3	Ditto	ditto.
Koylas Chunder Sreemany and another ...	16,975	7	4	.....			8,256	2	10	8,619	4	6	.....			8,619	4	6	Outstanding: in course of recovery.	
Kirparam Sook Doyal ...	2,125	14	0	... ..			17	11	6	2,108	2	6	... ..			2,108	2	6	Nothing further recoverable.	
Kally Podo Nundy ...	597	9	6	.. ...			3	8	0	594	1	6	.....			594	1	6	Outstanding: in course of recovery.	
Kally Churn Ghose ...	7,862	8	6	... .			29	3	3	7,833	5	3	.....			7,833	5	3	Ditto	ditto.
King Laraine ...	7,868	1	11	720	7	5	624	4	8	6,523	5	10	4,034	7	1	2,488	14	9	Ditto	ditto.
Krug and Co. ...	4,468	1	4	202	11	6	322	12	8	3,942	9	2	... ..			3,942	9	2	Ditto	ditto.
Khetter Mohen Mookerjee ...	750	0	0	.....			.....			750	0	0	....			750	0	0	Ditto	ditto.
Lyall, Mathewson and Co. ..	3,68,485	13	8	2,81,882	4	9	84,883	12	0	1,719	12	11	1,285	11	0	434	1	11	Nothing further recoverable.	
Larpent, Saunders and Co. ...	80,893	0	4	42,900	8	0	22,836	4	7	15,156	3	9	12,631	12	0	2,524	7	9	Ditto	ditto.
Larmour, F. D. A. ...	1,170	8	0	.....			.....			1,170	8	0	.....			1,170	8	0	Ditto	ditto.
Langlois and Co. ...	33,718	2	8	1,620	6	4	23,592	8	7	8,505	3	9	8,170	3	9	335	0	0	Ditto	ditto.
Lake, Hamill and Co. ...	6,527	12	4	595	0	8	2,343	0	4	3,589	11	4	3,244	15	2	344	12	2	Ditto	ditto.
LeTourneaux, Labadie and Co. ...	7,483	10	3	1,098	13	8	5,463	14	7	920	14	0	538	7	3	382	6	9	Ditto	ditto.
Latapie, E. B. (2nd) ..	3,982	6	2	12	0	2	3,079	2	10	891	3	2	795	10	5	95	8	9	Ditto	ditto.
Landeman, J. V. ...	1,008	10	5	234	3	6	243	15	10	530	7	1	480	12	4	49	10	9	Ditto	ditto.
Lindsay, D. B. ...	1,430	3	0	.....			557	4	0	872	15	0	.....			872	15	0	Ditto	ditto.
Ledlie, A. H. (2nd) ...	1,654	8	7	180	6	6	658	12	11	815	5	2	52	8	2	762	13	0	Ditto	ditto.
Lutchmenarain Khettry ...	1,726	9	9	429	2	0	617	3	6	680	4	3	411	14	8	268	5	7	Ditto	ditto.
Langlois, J. P. ..	1,448	12	0	.....			532	0	0	916	12	0	.....			916	12	0	Ditto	ditto
Lokenauth Shaw ...	8,323	8	6	5,175	6	2	2,491	13	6	653	4	10	653	4	10	.....			Ditto	ditto.
Latapie, E. D. and Co. ...	2,444	10	6	286	6	6	487	6	0	1,670	14	0	1,557	12	4	113	1	8	Ditto	ditto.
Leisk, A. S. (2nd) ...	885	8	11	143	0	0	69	0	4	673	8	7	200	0	0	473	8	7	Ditto	ditto.
Linjeebhoy Dhunjeebhoy .	4,781	8	5	2,761	5	3	992	9	8	1,027	9	6	1,027	9	6	... .			Ditto	ditto.
Lyall, R. A., and another (Lyall, Rennie and Co.)	3,60,219	2	3	3,06,074	15	5	50,755	7	1	3,388	11	9	2,712	7	11	676	3	10	Ditto	ditto.
Leitch, J. K. (Kerr, Leitch & Co.) ...	1,852	3	0	588	2	9	520	14	6	741	1	9	51	13	3	692	4	6	Schedule not filed as yet.	
Larmour, C. F. (separate estate) ...	2,822	12	2	.....			25	6	6	2,797	5	8	.....			2,797	5	8	Nothing further recoverable.	
Leckie, Thomas ...	1,010	1	6	.....			171	8	0	838	9	6	.....			838	9	6	Ditto	ditto.
Larmour, C. F., and another (C. Lazarus and Co.)	6,744	9	5	.....			5,735	4	3	1,009	5	2	.....			1,009	5	2	Ditto	ditto.
Leozander and Co. ...	22,004	11	11	10,200	7	1	4,859	2	1	6,945	2	9	5,900	10	10	1,044	7	11	Ditto	ditto.

ESTATES.	Whole amount of receipts.	WHOLE DISBURSEMENTS. Dividends paid.	Other payments.	Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Loke Nauth Dhur ...	2,601 7 6	1,415 10 0	591 4 5	594 9 1	573 6 7	21 2 6	Nothing further recoverable.
Mackintosh and Co. ...	2,28,494 11 9	1,24,788 3 2	77,432 6 3	26,274 2 4	24,413 1 2	1,861 1 2	Ditto ditto.
Macleod, Fagan and Co. ...	17,631 7 7	6,841 8 1	10,248 13 1	541 2 5	8 6 7	532 11 10	Ditto ditto.
Macgregor, Hunter and Co. ..	10,719 11 10	.....	9,875 11 3	844 0 7	.....	844 0 7	Ditto ditto.
Mackey and Co., D. C. ..	1,17,362 7 8	58,372 14 3	41,916 2 8	17,073 6 9	17,064 9 3	8 13 6	Ditto ditto.
Minto & Co., William ...	9,560 5 4	3,938 0 5	2,759 2 7	2,863 2 4	2,863 2 4	.....	Ditto ditto.
Maclean, L. A. ...	885 4 9	18 8 8	342 2 8	524 9 5	430 15 10	93 9 7	Ditto ditto.
Melville, William ...	1,868 5 8	.....	359 4 6	1,509 4 2	1,339 13 7	169 6 7	Ditto ditto.
Martin, Pillans and Co. ...	96,154 3 7	19,123 12 4	71,924 2 4	5,106 4 11	5,078 15 2	27 5 9	Ditto ditto.
Morris, James (Senior) ...	662 6 9	.....	146 0 0	516 6 9	... ..	516 6 9	Ditto ditto.
Monteith, John ...	821 0 3	20 12 0	189 4 0	611 0 3	.....	611 0 3	Ditto ditto.
Murdock, Mackenzie and Co. ...	5,598 2 8	17 10 1	5,037 6 4	543 2 3	458 0 8	85 1 7	Ditto ditto.
Meyers, F. ...	1,263 13 6	.....	139 0 0	1,124 13 6	.....	1,124 13 6	Ditto ditto.
Macdonald, Daniel ...	1,691 14 2	247 8 0	589 13 2	854 9 0	609 11 3	244 13 9	Ditto ditto.
Martin, William ...	2,106 11 8	75 0 0	552 6 2	1,479 5 6	1,425 0 0	54 5 6	Ditto ditto.
Michael, J. C. (2nd) ...	7,760 12 8	5,858 3 5	1,869 3 4	533 5 11	.....	533 5 11	Ditto ditto.
Meddlecoat, J. H. P. ...	1,011 14 6	111 7 11	98 14 5	801 8 2	579 6 5	222 1 9	Ditto ditto.
Meyers, A. J. ...	8,876 3 6	4,248 9 10	2,804 7 10	1,823 1 10	1,580 10 0	242 7 10	Ditto ditto.
Meer Dawood Alley ...	3,044 0 2	1,459 3 0	229 14 5	1,354 14 9	1,191 12 2	163 2 7	Ditto ditto.
Munnoololl ...	1,410 4 10	.....	647 10 7	762 10 3	.....	762 10 3	Ditto ditto.
Muddonjee Dhurrumsee ...	880 0 2	.....	68 9 6	811 6 8	472 10 8	338 12 0	Ditto ditto.
Morgan, C. ...	1,978 6 3	685 1 2	200 1 11	1,093 3 2	813 3 5	279 15 9	Ditto ditto.
Michael, J. C. (2nd) ..	10,105 11 8	7,099 4 9	1,573 8 10	1,432 14 1	1,406 12 10	26 1 3	Ditto ditto.
Murray, James (Black and Murray) ...	14,154 7 2	8,942 10 6	2,570 12 5	2,641 0 3	2,622 0 5	18 15 10	Ditto ditto.
Mugneeram ...	4,227 6 6	1,405 6 1	2,040 11 0	781 5 5	695 14 0	85 7 5	Ditto ditto.
Muddoosoodun Dutt ...	8,150 7 5	6,026 15 11	1,224 7 5	899 0 1	896 9 3	2 6 10	Ditto ditto.
Muddoosoodun Pyne ...	1,762 10 1	.....	203 11 0	1,558 15 1	.....	1,558 15 1	Schedule not filed as yet.
Marshall Brothers ...	12,811 4 11	6,749 8 9	4,650 2 0	1,411 10 2	1,294 8 4	117 1 10	Nothing further recoverable.
Mangos, C. D. ...	13,668 1 10	4,611 8 9	8,055 1 1	1,001 8 0	889 14 11	111 9 1	Ditto ditto.
Martin, J. C. ...	2,327 4 4	834 12 5	159 13 4	1,332 10 7	1,244 11 1	87 15 6	Ditto ditto.
Mahamed Baker Aga ...	2,098 2 9	1,032 11 3	432 2 10	633 4 8	534 8 1	98 12 7	Ditto ditto.
Megraj Boorah (Megraj Chogmull) ...	11,487 2 8	7,196 6 3	2,352 5 0	1,938 7 5	1,822 8 2	115 15 3	Ditto ditto.
McArthur, James ...	1,119 15 6	.....	62 14 8	1,057 0 10	965 14 3	91 2 7	Ditto ditto.
McKay, W. R. ...	864 6 6	122 7 4	23 14 6	718 0 8	146 1 6	571 15 2	Ditto ditto.
Mohabharut Roy ...	10,914 8 0	.....	4,062 1 0	6,852 7 0	.....	6,852 7 0	Ditto ditto.
Moorally Dhur Bunsheelall ...	10,977 9 11	3,288 8 8	4,362 7 3	3,326 10 0	1,420 4 4	1,906 5 8	Ditto ditto.
Muddon Mohun Dey and another ...	40,990 4 2	34,003 3 10	5,687 12 8	1,299 8 8	1,215 10 5	83 9 3	Ditto ditto

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Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Pannay Chand and others (Hurrack Chand Pannay Chand).	16,968 3 9	.....	2,003 13 2	14,964 6 7	.....	14,964 6 7	Nothing further recoverable.
Payne and Co. (Bombay Firm) ...	8,025 0 0	6,125 3 10	1,364 13 10	534 14 4	531 12 8	3 1 8	Ditto ditto.
Palmer and Co., R. G. ...	5,624 2 9	.....	2 11 0	5,621 7 9	.....	5,621 7 9	Outstanding : in course of recovery.
Quillet, DeSay and Co. ...	6,539 10 4	3,148 1 11	2,380 4 6	1,011 3 11	1,011 3 11	.....	Nothing further recoverable.
Quillet, R. ...	8,400 1 6	4,991 0 0	604 3 8	2,804 13 10	33 0 0	2,771 13 10	Ditto ditto.
Runtz, Rees and Co. ...	19,490 12 2	3,907 1 1	10,031 14 8	5,551 12 5	5,551 12 5	.....	Ditto ditto.
Russell, C. D. ...	8,785 14 2	7,162 15 2	1,059 0 9	563 14 3	20 15 2	542 15 1	Ditto ditto.
Raghoo Nauth Bose ...	1,778 13 4	702 12 10	444 4 0	631 12 6	591 11 0	40 1 6	Ditto ditto.
Rogers, Alexander ...	10,892 13 6	5,963 0 4	4,136 10 9	793 2 5	.....	793 2 5	Ditto ditto.
Rajkissore Dutt ...	4,683 12 2	.....	665 13 6	4,017 14 8	.....	4,017 14 8	Ditto ditto.
Rousac, A. G. ...	12,304 10 3	8,940 2 5	1,063 11 8	2,300 12 7	2,300 12 7	.....	Ditto ditto.
Ramdhone Mitter ...	838 5 4	52 4 3	217 8 2	568 8 9	453 1 6	115 7 3	Ditto ditto.
Rustomjee, Cowasjee and Co. ...	11,032 15 0	3,373 5 8	6,015 1 6	1,644 7 10	1,285 10 3	358 13 7	Ditto ditto.
Ramsabuck Misser and others ...	1,23,206 9 4	75,777 8 5	29,912 4 9	17,516 12 2	17,143 12 5	372 15 9	Ditto ditto.
Robinson, S. H. ...	1,129 10 9	.....	132 0 0	997 10 9	.....	997 10 9	Ditto ditto.
Ram Narain Sreemaney ...	9,319 8 0	4,158 0 11	2,011 7 1	3,129 0 0	3,066 10 8	53 5 4	Ditto ditto.
Robinson, J. J. (Wallace and Co.) ...	3,052 8 8	282 0 0	2,027 4 6	743 4 2	309 14 9	433 5 5	Ditto ditto.
Ram Nath Janookeyprosaud ...	5,296 4 9	.....	2,792 3 0	2,504 1 9	.....	2,504 1 9	Schedule not filed as yet.
Russicklall Paul ...	702 5 3	.....	23 11 6	678 9 9	.....	678 9 9	Nothing further recoverable.
Ritz, Alfred ...	1,139 0 0	.....	208 7 6	930 8 6	690 13 5	239 11 1	Ditto ditto.
Ram Gopaul Paul ...	8,141 12 6	4,314 7 11	2,408 6 8	1,418 13 11	1,220 9 5	198 4 6	Ditto ditto.
Ram Dass Paul ...	1,545 8 3	506 2 6	475 10 9	563 11 0	421 3 0	142 8 0	Ditto ditto.
Rakhal Chunder Bannerjea, junior ...	5,534 7 3	138 2 6	2,866 9 9	2,529 11 0	62 13 6	2,466 13 6	Ditto ditto.
Rushton, H. P., and others (Rushton Brothers). ...	81,120 2 3	47,540 3 8	26,799 11 0	6,780 3 7	5,409 13 3	1,370 6 4	Ditto ditto.
Rustomjee Cowasjee ...	3,796 13 7	1,637 9 1	425 11 10	1,733 8 8	1,537 12 2	195 12 6	Ditto ditto.
Rushton, Edward ...	2,784 3 9	1,418 6 4	708 1 11	657 11 6	657 11 6	.....	Ditto ditto.
Ramsarun Lall ...	57,280 1 1	31,042 11 5	21,011 11 2	5,225 10 6	5,068 9 9	157 0 9	Ditto ditto.
Ram Kissen Kotary ...	7,527 14 3	4,586 4 5	1,840 0 4	1,101 9 6	1,099 3 5	2 6 1	Ditto ditto.
Ramsamull Pannalall ...	1,933 2 9	.....	656 11 9	1,276 7 0	.....	1,276 7 0	Ditto ditto.
Robertson, C. A. (1st) ...	1,500 0 0	477 2 10	81 12 9	941 0 5	726 4 9	214 11 8	Ditto ditto.
Ramdhone Mullick ...	46,924 8 3	455 4 3	45,512 6 2	956 13 10	.....	956 13 10	Ditto ditto.
Rajendro Coondoo and another ...	860 0 0	.....	182 1 0	677 15 0	.....	677 15 0	Ditto ditto.

Reinhold, H. (Reinhold & Co.) ...	13,795	10	0	10,405	14	9	2,663	9	1	726	2	2	543	12	1	182	6	1	Ditto	ditto.
Reinhold, H. C., and another (Reinhold Brothers)	5,998	10	10	135	7	9	1,717	6	5	4,145	12	8	233	14	0	3,911	14	8	Ditto	ditto.
Reinhold, H. C., separate account ...	790	0	0	7	11	2	53	1	8	729	3	2	718	3	3	10	15	11	Ditto	ditto.
Ritz, Reinhold and Feilman ...	13,333	5	0	10,502	0	10	1,073	3	9	1,758	0	5	216	13	6	1,541	2	11	Ditto	ditto.
Rashbehary Roy and Juddodhur Roy ...	33,044	14	4	4,753	13	1	23,266	1	6	5,024	15	9	1,344	3	10	3,680	11	11	Ditto	ditto.
Radha Kissen Doss *alias* Lal Behary ...	7,658	0	3	.....			2,480	12	0	5,177	4	3	...			5,177	4	3	Outstanding: in course of recovery.	
Ramkissen ...	8,28,410	5	9	91,829	5	10	7,62,101	3	0	34,481	12	11	11,888	15	0	22,592	13	11	Ditto	ditto.
Rambox Rattee (Chooneelall Janokey Dass)	5,329	3	8	2,801	2	0	1,505	4	3	1,022	13	5	403	3	4	619	10	1	Ditto	ditto.
Ram Narain China ...	880	0	6	.....			368	8	0	511	8	6	.....			511	8	6	Ditto	ditto.
Ram Chunder Tarufdar ...	633	14	9	.....			60	4	0	573	10	9	.....			573	10	9	Ditto	ditto.
Rughoo Nath Das Moddon Gopal ...	16,381	4	4	.....			1,253	0	9	15,128	3	7	.....			15,128	3	7	Ditto	ditto.
Saunders, May, Fordyce and Co. ...	4,03,262	11	3	3,21,713	7	1	68,906	4	4	12,642	15	10	11,992	9	4	650	6	6	Nothing further recoverable.	
Stewart and Co., W. C. ...	5,793	6	0	1,967	12	3	770	3	11	3,055	5	10	1,724	14	7	1,330	7	3	Ditto	ditto.
Senaes, W. D. M. ...	2,514	11	7	.....			912	2	6	1,602	9	1	1,533	5	10	69	3	3	Ditto	ditto.
Smith, W. S. ...	3,620	13	5	2,635	15	6	471	0	8	513	13	3	471	11	1	42	2	2	Ditto	ditto.
Stocquelor, J. H. ...	7,138	0	0	210	6	5	5,537	0	7	1,390	9	0	1,122	12	7	267	12	5	Ditto	ditto.
Schlatter, Michael ...	20,294	14	10	16,357	13	1	2,433	0	9	1,504	1	0	1,006	8	1	497	8	11	Ditto	ditto.
Smoult, W. H. ...	1,976	10	3	97	13	5	328	9	3	1,550	3	7	1,190	7	6	359	12	1	Ditto	ditto.
Sheppard, G. A. ...	5,598	2	10	4,179	1	11	662	0	7	757	0	4	652	6	0	104	10	4	Ditto	ditto.
Sarkies and Co., P. J. ...	52,610	10	9	6,473	9	2	45,380	2	2	756	15	5	602	12	10	154	2	7	Ditto	ditto.
Scott, C. C. J.	7,723	13	9	4,659	10	11	2,002	0	10	1,062	2	0	631	9	11	430	8	1	Ditto	ditto.
Smith, Huffnagle and Co. ...	26,632	14	5	13,828	7	4	10,798	4	10	2,006	2	3	... ..			2,006	2	3	Ditto	ditto.
Stubbs, W. V. G. ...	3,491	6	5	81	3	10	1,619	12	7	1,760	6	0	262	2	3	1,498	3	9	Ditto	ditto.
Snook, J. V. ...	775	10	0	.....			158	9	0	617	10	0	.....			617	10	0	Ditto	ditto.
Sreegopaul Misser ..	1,950	0	0	55	14	4	678	6	8	1,216	11	0	1,093	0	11	123	10	1	Ditto	ditto.
Solomon, Maledina ...	64,041	6	10	43,579	4	11	17,498	10	0	2,963	7	11	2,682	12	0	280	11	11	Ditto	ditto.
Stewart, W. M. ..	24,989	4	9	12,513	15	1	6,325	15	7	6,149	6	1	5,610	9	8	538	12	5	Ditto	ditto.
Sarkies, P. J. ...	10,227	7	7	6,170	7	7	3,097	5	4	959	10	8	787	6	3	172	4	5	Ditto	ditto.
Sreenauth Mullick ...	17,782	7	7	13,851	5	6	3,389	12	10	541	5	3	431	12	6	109	8	9	Ditto	ditto.
Sewnurdan Paray ...	32,283	9	9	18,836	10	11	7,473	4	4	5,973	10	6	5,242	11	7	730	14	11	Ditto	ditto.
Smith, A. M. ..	2,800	10	7	244	1	6	801	15	7	1,754	9	6	1,371	10	8	*382	14	10	Ditto	ditto.
Shib Chunder Seal ...	13,555	3	9	3,152	9	3	9,476	8	9	926	1	9	923	7	3	2	10	6	Ditto	ditto.
Solomon and Co., D. H. ...	16,053	12	9	9,499	1	8	4,711	4	9	1,843	6	4	1,655	2	10	188	3	6	Ditto	ditto.
Schiller, F., and another (Berrodaile, Schiller and Co.)	1,52,677	1	8	83,649	5	8	31,168	12	4	37,858	15	8	30,621	14	4	7,237	1	4	Ditto	ditto.
Straw, F. T. ...	36,270	15	11	19,314	14	5	15,635	4	5	1,320	13	1	809	14	0	510	15	1	Ditto	ditto.
Samull Doss Soonder Doss ...	2,137	6	9	929	1	3	683	4	6	525	1	0	400	11	1	124	5	11	Ditto	ditto.
Smith and Co., Thomas ..	66,941	4	3	8,918	11	0	56,288	9	2	1,734	0	1	1,078	12	0	655	4	1	Ditto	ditto.
Shamachurn Bhur ...	1,003	2	0	.....			187	0	7	816	1	5	.....			816	1	5	Ditto	ditto.
Schiller, F. ...	5,482	10	7	1,287	9	0	1,489	4	1	2,705	13	6	2,489	5	2	216	8	4	Ditto	ditto.
Shamlall Khettry (Dewkey Nundon Lalljee Mull).	16,952	12	6	12,434	4	8	3,245	3	10	1,273	4	0	1,215	8	0	57	12	0	Ditto	ditto.

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Seetaram Rohutgee ...	945 8 3	.....	158 6 6	787 1 9	.....	787 1 9	Nothing further recoverable.
Smallwood, A. (Lloyd and Co.) ..	6,184 11 3	1,402 0 9	2,787 9 2	2,295 1 4	.....	2,295 1 4	Ditto ditto.
Soorjeemull Mugneeram and Hunnomontoram (Soorjeemull Mugneeram).	3,728 8 6	881 12 7	1,486 0 0	1,360 11 11	868 3 9	492 8 2	Ditto ditto.
Stewart, T. ...	2,202 15 3	.....	1,052 10 9	1,150 4 6	.....	1,150 4 6	Ditto ditto.
Soutendro Mohun Tagore ...	810 5 9	80 4 7	52 8 1	677 9 1	667 5 10	10 3 3	Ditto ditto.
Stephen, A. J. (2nd) ...	1,201 8 0	212 14 5	42 1 2	946 8 5	326 1 3	620 7 2	Ditto ditto.
Shibdass Moohoory (Ramdhone Moohoory and Shibdass Moohoory).	2,42,931 9 9	.....	1,96,174 3	46,757 6 6	Govt. securities. 75,000 0 0	46,757 6 6	Outstanding: in course of recovery.
Solomon, E. H. ...	5,21,239 3 1	2,54,653 13 1	2,47,886 9 1	18,693 12 11	311 4 3	18,387 8 8	Ditto ditto.
Shama Churn Sein ...	95,094 5 11	.....	62,972 10 2	32,121 11 9	.. ..	32,121 11 9	Ditto ditto.
Sheodan Mall and another ...	6,580 9 9	.....	272 12 5	6,307 13 4	....	6,307 13 4	Ditto ditto.
Stewart, C. ...	3,904 9 1	60 0 0	770 2 3	3,074 6 10	2,454 1 2	620 5 8	Ditto ditto.
Sutto Churn Mullick and another ...	1,704 6 0	.....	... ..	1,704 6 0	.....	1,704 6 0	Ditto ditto.
Tulloh and Co. (1st) ...	1,21,128 2 10	68,615 10 0	50,626 7 9	1,886 1 1	1,139 10 6	746 6 7	Nothing further recoverable.
Tulloh and Co. (2nd) ...	19,223 10 2	8,961 4 4	9,684 15 7	577 6 3	411 1 3	166 5 0	Ditto ditto.
Thomas and Co. ...	4,55,276 15 5	3,98,103 6 2	50,239 15 2	6,933 9 11	1,314 1 0	5,619 8 11	Ditto ditto.
Trower, Charles ...	2,177 9 0	240 0 0	72 0 0	1,865 9 0	811 7 5	1,054 1 7	Ditto ditto.
Twentyman and Co. ...	683 6 7	.....	152 2 1	531 4 6	.....	531 4 6	Ditto ditto.
Thomas, John ...	740 0 0	.....	.....	740 0 0	.....	740 0 0	Ditto ditto.
Tarachand Kuramull Dowlutchand ...	22,970 1 11	6,210 6 9	14,187 12 0	2,571 15 2	2,199 13 3	372 1 11	Ditto ditto.
Teitkins, A. H. ...	5,671 12 10	3,819 12 0	1,248 0 5	604 0 5	.....	604 0 5	Ditto ditto.
Turton, Sir T. E. M. ...	2,49,996 3 10	1,48,439 14 7	1,00,447 2 8	1,109 2 7	661 12 9	447 5 10	Ditto ditto.
Troylucknauth Roy and another ...	26,576 11 0	18,590 5 11	7,142 7 5	843 13 8	752 9 6	91 4 2	Ditto ditto.
Thorndike, A., and another (Atkinson, Tilton and Co.)	48,581 15 8	18,138 15 7	25,210 0 8	5,232 15 5	4,314 10 9	918 4 8	Ditto ditto.
Tunsook Roy Premsook Roy ...	27,590 9 11	9,766 11 1	10,889 8 2	6,934 6 8	5,910 3 2	1,024 3 6	Ditto ditto.
Turnbull, R. A. ...	18,183 9 3	2,771 3 3	14,076 13 11	1,335 8 1	107 3 8	1,228 4 5	Ditto ditto.
Tacooranee Bibee and Chineebas *alias* Sreeneebas (Bunseedhur Lutchmeenarain).	4,431 5 0	.. ...	1,165 2 6	3,266 2 6	.....	3,266 2 6	Outstanding: in course of recovery.
Temple, A. N. ...	650 0 0	.....	.....	650 0 0	.....	650 0 0	Ditto ditto.

Tincurry Dass	...	6,741	8	4	2,486	7	7	1,039	11	7	3,215	5	2	1,348	10	5	1,866	10	9	Ditto	ditto.
Tiruthram	...	1,445	3	9	404	9	1	226	0	7	814	10	1	322	7	10	492	2	3	Ditto	ditto.
Tarrahprosono Sircar	...	28,352	4	10	.....			1,530	6	0	26,821	14	10	.....			26,821	14	10	Ditto	ditto.
Umbica Churn Sett	...	3,816	8	3	.....			684	7	5	3,132	0	10	.....			3,132	0	10	Nothing further recoverable.	
Vandenberg, J. B. (2nd)	..	5,740	4	3	4,036	0	7	440	2	5	1,264	1	3	1,235	11	11	28	5	4	Ditto	ditto.
Willis, Joseph	...	1,20,346	2	7	88,227	7	6	29,952	12	8	2,165	14	5	1,839	2	11	326	11	6	Ditto	ditto.
Willis, F. T.	...	7,102	7	11	892	13	4	2,906	1	7	3,303	9	0	2,932	2	8	371	6	4	Ditto	ditto.
Wood, Olliffe and Co.	..	3,276	6	10	.....			1,427	4	6	1,849	2	4	.....			1,849	2	4	Ditto	ditto.
Waring, E. S. S.	...	3,066	8	8	1,784	1	7	529	5	2	753	1	11	647	4	3	105	13	8	Ditto	ditto.
Williams, Stephen	...	20,504	1	5	17,453	13	10	2,207	14	7	842	5	0	474	9	9	367	11	3	Ditto	ditto.
Watson and Co., Gibbon and Co.	...	1,06,519	3	0	87,390	15	9	15,992	0	3	3,136	3	0	2,703	9	8	432	9	4	Ditto	ditto.
Wood, H. W. I.	...	2,539	13	0	712	3	7	885	5	3	942	4	2	785	11	9	156	8	5	Ditto	ditto.
Webb, John	...	4,457	8	3	2,391	0	8	1,103	4	5	963	3	2	890	14	9	72	4	5	Ditto	ditto.
Wood, David	...	1,414	3	0	56	7	3	753	11	11	603	15	10	548	11	6	55	4	4	Ditto	ditto.
Wilcox, H. C.	...	710	0	0	62	3	9	55	1	0	592	11	3	535	3	8	57	7	7	Ditto	ditto.
Wallis, C. B.	...	8,520	11	5	6,592	2	1	1,403	4	3	525	5	1	120	11	5	404	9	8	Ditto	ditto.
Woodin, W. (G. F. Hodgkinson and Co.)		25,413	4	5	1,022	8	2	22,444	3	9	1,946	8	6	1,549	5	6	397	3	0	Ditto	ditto.
Woomes Chunder Banerjea (G. DeLeman and Co.)		23,991	14	1	19,723	8	11	3,065	4	3	1,203	0	11	1,183	12	3	19	4	8	Ditto	ditto.
Wylder, J. J.	...	1,200	0	0	126	6	4	21	7	1	1,052	2	7	.....			1,052	2	7	Ditto	ditto.
Wiseham, William	...	967	3	6	.....			32	0	0	935	3	6	.....			935	3	6	Schedule not filed as yet.	
Winteracale, James	...	1,254	12	10	.....			.....			1,254	12	10	.....			1,254	12	10	Outstanding in course of recovery.	
Zunnie, A.	...	4,360	2	9	261	11	10	2,907	12	6	1,690	10	5	.....			1,690	10	5	Nothing further recoverable.	

In addition to the above, there are 1,629 estates with balances under Rs. 500 each, aggregating Rs. 1,82,560-5-10, the particulars of which may be learnt at this Office. The Official Assignee has received for remuneration for the quarter ending 30th June 1892 Rs. 19,794-1-4.

CALCUTTA,
The 1st June 1892.

(900—1)

A. B. MILLER,
Official Assignee.

Notice.

In the matter of Behary Lal Chakerburtty, an insolvant.

BEHARY LAL CHAKERBURTTY, son of Madhub Chandra Chakerburtty, of Narikaldanga, district 24-Parganas, has been declared an insolvent and discharged. JOGENDRA NATH GHOSE, Munsif of Sealdah.

Vested with powers under sections 344-359, C. P. Code.

Sealdah Munsif's Court, the 7th December 1892.

0829—1)

Administrator-General's Office

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday as usual:—

ESTATES.	Claims or dividends.	Rates of dividends per rupee.
*Warter, H. dec'd., Colonel, late a Colonel in the Royal Artillery	2nd dividend at 13 annas 8·25 pie per rupee or balance in full.	
*Young, M. A., Mrs., late of No. 21, British Indian Street, in the Town of Calcutta.	Claims in full.	

N.B.—The surplus of the estates marked * carried over to the account for the persons interested, and no other claims against the estates can be admitted.

Persons presenting receipts for payment are requested at the same time to produce the registry certificates which have been granted to them from this office.

F. COLLIS SANDES,
Offg. Administrator-General of Bengal.

Calcutta, the 29th December 1892. (906—1)

BHOGOBAN CHUNDER MOOKERJEA intends to apply for enrolment as a Vakeel of the High Court, Calcutta. (907—4)

WE have this day established ourselves as Merchants and Commission Agents in Calcutta and London, under the style of McKewan, Everett and Company.

W. H. McKEWAN.
R. STANLEY PARRINGTON.
C. E. H. KLOPP
J. H. EVERETT
W. R. WYLDE-BROWNE.

4 Lyon's Range, Calcutta, the 2nd January 1893.

(90.)—1)

POSTAL NOTICES.

Mails for—	Days of closing at Calcutta.	Rate by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	4t Jan. 1893.	Per P. & O. str. from Bombay.
Ditto ditto ...	11th ,, ...	Ditto.
Ditto (book-post and pattern packets .	10t ,, ..	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	11th ,, ..	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	11th ,, ..	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	9th ,, ...	Ditto.
Australia, New Zealand and Tasmania.	9th ,, .	Ditto.
Colombo and the Australasian Colonies.	13th ,, ..	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore and China	14th ,, ...	Per French str. *Niemen*.
Madras and Colombo	11th ,, ..	Per P. & O. str. *Bengal*.
Straits, China, and Japan ...	7th ,, .	Per str. *Winang*.
Rangoon and Moulmein ..	14th ,, .	Ditto *Pondoa*.
Rangoon, Moulmein, Penang, and Singapore.	6th ,, ..	Ditto *Pentaura*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	4th. ,, ...	Ditto *Kistna*.
Port Blair	12th ,, ..	Ditto *Shikkar*.
Mauritius	6th ,, .	*Vid* Tuticorin and Colombo.

N.B.—The letter box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

GEO. E. WALKER, Offg. Presidency Postmaster.

General Post Office, the 3rd January 1893.

Unclaimed Letters held in the Calcutta General Post Office on 3rd January 1893.

Baxter, Mrs. Kate S.
Borrie & Co.
Brass, J. T.
Briggs, Charles.
Dodd, Egton & Co.
Faucher, O.
Gow, Jas & Co.
Graves, Miss Hannah.
Gardiner, Mrs.
Lagree, G. T.
Lamille, G. & Co.
Lawson, C. & Co.
Lozenzo, Maucci.
Oppenhing, J.
Patterson, A. B.
Scott, J D.
Sholius & Co.
Verink, H. L.

Letters marked Care of "Post Office."

Abbott, Mrs. Mary.
Abbs Cooper, Miss.
Addis, A.
Ainsworth, Mrs.
Allen, C. H.
Anderson, Dr.
Andrews, H. M.
Archord, H. A.
Augustine, S. M.
Anson, Ernest
Bateman, Mrs. S.
Barnett, R.
Barrington, E.
Beckett, Miss.
Barton, H. A.
Bell, J. Hyslop.
Bentley, Mrs. Walter.
Berry, Mrs. E. R.
Polle, T.
Bradley, John.
Braumeyer, Dr. Jur Franz.
Brewer, Thos.
Brown, M.
Bryan, C. H.
Bryden, Mrs. Edward.
Cartwright, S. W.
Chariphor, M.
Clark, Rev. F. E.
Cook, S. G.
Courjon, Miss
Crawford, H. E.
Crawley, John, G.
Curtis, Mrs. C. C.
Cuthbert, Mrs. Claude.
Deamrolais, Mr.
DeSouza, A S R.
Dickson, Sam.
Dolse, A.
Douglas, G. P. Home.
Drew, Thos. M.
Dwyer, Dr. M. O.
Earl, J. S.
Edarling, J. B.
Edwards, H. Western.
Faulkner, W. A.
Forsyth, Mrs.
Forsyth, Dr.
Foster, H. E.
French, F. G.
George, J., Esq.
Garrett, E. L.
Gush, John A. D.
Hamilton, E.
Harris, Gordon,
Harwood, H.
Harris, Miss E. L.
Haugh, A.
Hlellde, Mrs.
Hennessy, A.
Houston, U. K.
Isaacs, Elias H.
Jackson, Miss Amy.
Johnson, Miss Cissie.
Johnston, Mrs.
Johnson, Miss M. A.
Kane, R J.
Kemble & Co
Kidd, Dr. C E.
Lobo, M. B.
Lewin, Miss,
LeFeuvre, John.
Lea, J. W.
Leslie, W.
Longmate, Sergeant.
Lynch, C. P.
Lyons, B.
Madge, A.
Macaulay, Capt. M.
Maclan, F. H.
Mann, John
McDonald, D M. K.
McCartie, Surgeon-Major.
McCartney, John.
Medd, G. H.
Meldegg, Baron, R. V.
Merz, Charles.
Mittar, Mrs. C. H.,
Molesworth, Mrs. W. F.
Monteah, J. H.
Murphy, J. C.
Murphy, C. S.
Murphy, M. F.
Nation, Fred.
Naylor, Mrs. H A.
Newington, Mrs.
Ogilvie, Louis.
Osborn, Arthur.
Otter, S. D.
Parrott, General B.
Peatling, T. H.
Photographic Apparatus Manufacturer.
Platt, Heylzn.
Platt, H. J. H.
Pryce, A. E.
Pyle, Mrs. H. C.
Rankin, James.
Reilly, Mrs. E. A
Remmington, Capt F. A.
Rainey, H. J.
Raja of Chamba, H. H.
Reichlin, Baron.
Robertson, Mr.
Robinson, Mrs. E. A.

Letters marked Care of "Post Office."

Boggs, C. W.
Saxby, Frank.
Schmidt, H., Esq.
Scott, Clement.
Shaw, Mrs.
Shillingford, Mrs.
Sluck, J. H
Skinner, G. E. C.
Smith, T. D.
Sinclair, Henry.
Spalding, W. H.
Solm, Mrs. M.
Stack, Mr.
Stanislaus, W.
Summers, Mr T.
Taylor, Wm.
Teale, F. S., Lt.-Col. (care of W. Carter).
Thompson, L.
Trotter Noel.
Vandort, M A.
Van Opstal, L. S.
Walber, H. R.
Walker, H. deR.
Ward, G. W.
Watts, Miss.
Washe, M. A. S.
Webb, K. T.
Whitelaw, John.
Wichmann, Baron.

Registered Letters.

Abbott, Mrs. Mary.
Breimeier, W. & Co.
Duchit, Henri.
Gay, R.
Gregory, John.
Jones, F. H., Esq.
Jones, J.
King, C. M.
Newington, D
Patterson, A. B.
Payr, L. V.

Unclaimed Letters held in the Barrackpore Post Office on the 2nd January 1893

Bradley, Miss.
Finlay, Miss. J. F.
Mann, P. W.
Murphy, Gunner Wm.
Nicholls, J.
Palett, Mrs.
Power, Miss M.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 23rd December 1892

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 9	
	Thence to Nurpur	2 9	Nurpore.
	From Nurpur to Jangipur ...	2 6	Giria.
	,, Jangipur to Berhampur	2 0	Berhampur.
	,, Berhampore to Cutwa ...	2 3	Motijpur.
	,, Cutwa to Nadia ...	2 9	Meherri.
Bhyrub-Jalangi.	Entrance from Ganges ...	6 0	
	Thence to Akriganj	4 9	
	Akriganj to junction of the Bhyrub and Jalangi ...	4 0	Roorapur.
	Thence to Patkabari	4 0	Lalnagore.
	Patkabari to Nadia	4 0	Pundupur.
Mathabhanga.	Entrance from Ganges ...	0 2½	
	Thence to Chuypara ...	0 2	Chympara.
	From Chuypara to Shikarpur	0 3	Megna.
	,, Shikarpur to Boalia ..	0 6	Shampur.
	,, Boalia to Chuadanga ...	2 6	Mohespur.
	,, Chuadanga to Kishnaganj and Hanskhali...	2 6	Bohlehona.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet	Feet.	
Ganges.	Sahebganj ...	24-12-92	6	1·77	69·75	
	Rampur Boalia	24-12-92	12	1·16	45·16	
	Entrance of Bhagirathi ...	24-12-92	7	5·50	50·81	
	Entrance of Bhyrub-Jalangi .	24-12-92	...	6·38	44·94	
	Entrance of Mathabhanga ...	24-12-92	...	3·75	...	
Bhagirathi	Berhampur ...	26-12-92	12	4·53	38·08	
Jalangi ...	Kushnaghur ...	24-12-92	...	4·12	13·71	
	Sarupganj ...	24-12-92	6	3·70	11·80	
Matabhanga.	Hanskhali .	24-12-92	...	3·08	12·93	

C. E. LIVESAY, C.E.,
Exc. Engr., Nadia Rivers Division.

Berhampur, the 26th December 1892.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 30th December 1892.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 6	
	Thence to Nurpur	2 3	Medinipore.
	From Nurpur to Jangipur ..	2 6	Lalkhandear.
	,, Jangipur to Berhampur	2 0	Berhampur.
	,, Berhampur to Cutwa ...	2 3	Nogore.
	,, Cutwa to Nadia .	2 9	Dewangunge.
Bhyrub Jalangi.	Entrance from Ganges ...	5 3	
	Thence to Akriganj	4 0	
	Akriganj to junction of the Bhyrub and Jalangi ...	4 0	Paherpore.
	Thence to Patkabari	4 0	Lalnagore.
	Patkabari to Nadia	4 0	Mohesunge.
Mathabhanga.	Entrance from Ganges ...	0 2	
	Thence to Chympara	0 2	Chympara.
	From Chympara to Shikarpur	0 3	Megna.
	,, Shikarpur to Boalia ...	0 6	Malapara.
	,, Boalia to Chuadanga .	2 6	Sealmara
	,, Chuadanga to Kissenganj and Hanskhali .	2 6	Bastupore.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges ...	Sahebganj ...	31-12-92	6	1·50	69·50	
	Rampur Boalia	31-12-92	12	0·80	42·80	
	Entrance of Bhagirathi ..	31-12-92	7	5·15	50·46	
	Entrance of Bhyrub-Jalangi	31-12-92	...	6·33	44·69	
	Entrance of Mathabhanga .	31-12-92	...	3·56	...	
Bhagirathi	Berhampur ..	24-12-92	12	4·16	37·91	
Jalangi ...	Kushnaghur ...	30-12-92	..	4·00	12·80	
	Sarupganj ...	31-12-92	6	3·25	11·35	
Mathabhanga.	Hanskhali ...	31-12-92	...	1·80	12·65	

C. E. LIVESAY, C.E.,
Exc. Engr., Nadia Rivers Division.

Berhampur, the 2nd January 1893.

The Indian Law Reports.

Published under Authority.

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SCARCITY IN 1891-92.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 2nd January 1893.

RESOLUTION No. 17Agri.

READ again—

(1) Correspondence with the Commissioners of the Patna, Bhagalpur, and Rajshahi Divisions regarding the recent scarcity in parts of those Divisions.

(2) Records of the relief operations of 1873-74 and 1888-89.

(3) Bengal Famine Code, revised edition of January, 1892.

(4) This Government's Resolution No. 1529Agri., dated the 16th April, 1892.

Read—

Final reports of the relief operations of 1891-92, viz.—

(5) Letters No. 577M., dated 1st September, 1892, and No. 592Met., dated 31st October, 1892, from the Commissioner of the Rajshahi Division, with enclosures.

(6) Letter No. 728G., dated the 10th October, 1892, from the Commissioner of the Patna Division, with enclosures.

(7) Letters No. 2116R., dated 12th October, 1892, No. 2174R., dated 15th October, 1892, and No. 2270R., dated 29th October, 1892, from the Commissioner of the Bhagalpur Division, with enclosures.

THE rainfall of 1891 was below the average over the whole of Bengal, but the deficiency was most marked in Bihar and the districts of Bengal north of the Ganges. Although the *bhadoi* crop was not generally affected, much

damage was caused to the great winter rice crop of the Province. The information received from the localities suffering from drought indicated at an early stage possibilities of widespread distress, and the apprehensions which the Lieutenant-Governor had entertained were borne out by his observations when travelling through the Patna Division in November, 1891. It was, however, still possible then that a good fall of winter rain would enable a plentiful *rabi* crop to be reaped. This hope was disappointed; no rain fell in December or January, and the *rabi* crop, except on irrigated or low-lying lands, was almost a total failure. Full and periodical reports were called for from the local officers, and, in order to maintain the administration in readiness to meet famine should it come, the lists of works available for purposes of relief were prepared afresh, and a revised edition of the Bengal Famine Code was issued in January, 1892. In March and April, when relief operations were actually in progress, the Lieutenant-Governor visited the affected tracts in the districts of Monghyr, Bhagalpur, and Purnea, and found that on certain points the provisions of the Code were not precisely suited to the exact stage of distress which had then been reached. Detailed instructions were, therefore, issued in the Resolution of 16th April, 1892, quoted in the preamble, for the guidance of the officers concerned, as to the classification of relief works and workers, the calculation of the wage to be paid, the amount of work to be exacted from each labourer, the registers to be kept, and the returns and reports to be submitted in connection with relief works as well as gratuitous relief. The Lieutenant-Governor also reminded the District Boards that, as an integral part of the administration, they were required in times of scarcity or famine to do more than merely provide funds for relief works under Chapter XI of the Famine Code; that it was incumbent on them to recast their budgets; and that, after providing for all obligatory expenditure such as establishment, maintenance of works and buildings, and completion of works in progress which would suffer seriously from being stopped and entail great loss in the end, all the rest of their expenditure on public works should be devoted to such operations as could be classed as relief works.

2. Before the situation was fully developed, it was at first anticipated that the tracts which would suffer most would be the Gaya, Muzaffarpur, and Darbhanga districts, a portion of Shahabad, and the Monghyr, Bhagalpur, Purnea, Dinajpur and Bogra districts. Champaran, which had suffered severely in 1873-74 as well as in 1888-89, was subsequently included in the number of affected areas. Appendix I to this Resolution shows the rainfall in each of these districts from 1st May, 1891, to 31st July, 1892, the fall during the months of May to August, inclusive, in 1891, and for the two individual months of September and October, being compared with the normal rainfall and the actuals in 1873 and 1888. The short rainfall in 1891 was chiefly confined to the last two months of the ordinary monsoon period: the *bhadoi* or early rain-crop was probably a full average; and this fact, combined with the good harvest of the preceding year, mainly accounts for the comparative immunity from distress of all the districts in which the *bhadoi* is largely sown, in spite of the failure of the winter and spring crops. In the Patna Division, taken as a whole, and for the whole province the *bhadoi* crop was estimated by the Director of the Department of Land Records and Agriculture at 12 annas, an estimate which proved to be correct. But, except in the districts of Champaran and Bogra, and in the canal-irrigated portions of the district of Shahabad, the estimated outturn of the winter rice crop was nowhere above 6 annas in the districts about which anxiety was felt. There was a fairly general, though light, fall of rain in Bihár and Northern Bengal about the middle of February, but this rain was generally too late to do much good to the *rabi* crops. Happily no serious distress requiring the intervention of Government ever made its appearance in the districts of Bogra, Champaran, Shahabad, and Gaya. In Bogra, which was one of the districts considered likely in 1873-74 to be the severest sufferers, about one-third of the normal area had not been planted at all with winter rice for want of water at the time of transplanting. But the rain which fell in this district in September improved the prospects, and a 10-anna crop was obtained. The outturn of the *bhadoi* crop having been over 16 annas, there was no actual distress. The price

of common rice averaged 12 seers 11 chittaks, and test works opened at three places in the beginning of March, 1892, attracted very few labourers, and were closed on the 9th April. In Champaran the estimated average outturn of the winter rice was 10 annas, but, the *rabi* having generally failed, it was feared that there would be some distress among the labouring classes. In the Kesairi thana of the Sadar sub-division, the worst part of the district, test works were opened in June, and 516 persons attended on the 4th, and 490 on the 5th; but heavy rain fell on the night of the 5th, and, very few persons having come to work on the following morning, the works were closed on the 7th. In Shahabad, a great part of the district is protected by the Sone Canals; irrigation produced a magnificent rice crop and was extended to a much larger area of *rabi* than had ever been previously watered; still some anxiety was felt for the Bhabhua sub-division, especially the Chainpur and Mohania parganas, comprising an area of 1,000 square miles, and distress was also apprehended in a portion of Chausa (Buxar). In the Bhabhua tract, where population is sparse, the *bhadoi* outturn was estimated at 4 annas, and the winter rice from 1 to 8 annas. But the *rabi* yielded from 8 to 12 annas, and there were eventually no symptoms of distress. The improvement in this sub-division was attributed chiefly to the rainfall, such as it was, in February, but was to some extent the result of embanking a hill stream called the Dargaoti, to which Government contributed Rs. 2,000. By this means a considerable area of country was irrigated, and a fine *rabi* crop secured. In the Buxar tract also the danger was averted by the outturn of the *rabi* crop, which was estimated at 10 annas at least. The position of Gaya was at one time more alarming, the worst parts of the district being half of the Aurangabad thana, and a portion of the Jahanabad sub-division, out of the reach of canal irrigation. The outturn of the winter rice was only 5½ annas, and that of the *rabi* crop varied from six to eight annas. From March to June, 1892, the price of common rice varied from 12 to 10¾ seers, and that of wheat from 15 to 13 seers, for a rupee. Test works were opened in different places from time to time, but the population nowhere availed themselves of the opportunities of obtaining work, although in one case a daily wage of 2 annas was offered. The explanation is that relief was effectually provided by agricultural works of improvement and by the advances made to carry them out. Up to 31st March, 1892, Rs. 35,000 were granted under the Land Improvement Loans Act, and Rs. 12,000 under the Agriculturists' Loans Act, and from 1st April to the end of June, 1892, the advances under these Acts amounted to Rs. 12,950 and Rs. 1,396 respectively. In Gaya there is an excellent system of catching the surface rain water, and leading it by channels into shallow reservoirs held up by earthen embankments. To carry out this method of irrigation a large amount of earthwork is required, and, with the advances made by Government, there was no dearth of employment. The effects of the scarcity were felt among the classes not accustomed to severe manual labour; the number of beggars increased, and a tendency was noticed among the poorer classes to abandon their helpless relatives and dependents, but private charity met all the necessities of the case, and the Mahant at Bodh Gaya is reported to have given alms to all applicants.

The districts where relief operations were actually carried on for any length of time were Muzaffarpur, Darbhanga, Monghyr, Bhagalpur, Purnea and Dinajpur; and of each of these a detailed account is given below.

Muzaffarpur.

3. The tracts which suffered most in 1892 in the district of Muzaffarpur were the Lalganj thána of the Hajipur sub-division, and the Belsand and Shiuhar thánas, *i.e*, the south-western part of the Sitamarhi sub-division. There was also considerable distress in a tract to the west of Muzaffarpur between Paru, Sahibganj, and Bamraj, and in parts of the Katra and Muzaffarpur thánas in the Sadar sub-division. The outturn of the *bhadoi* of the year 1891 had been excellent, being estimated at 16 annas in the Sitamarhi and Sadar sub-divisions, and 14 annas in the Hajipur sub-division. Up to the middle of September of that year the prospects of the winter rice also were good, but from that time the crop began to be affected by want of rain, and to wither on the higher

lands. Early in October the reports became less favourable, and eventually the crop gave an outturn of 7 annas in the Sitamarhi sub-division, and of 5 annas and 3 annas in the Sadar and Hajipur sub-divisions respectively. In the Hajipur sub-division the rice crop is not important, but the *rabi* too failed, the estimated outturn for the district being 2 to 8 annas. Happily the northern part of the Sitamarhi sub-division, which had been the chief seat of distress in 1888-89, escaped entirely, being saved by the plentiful *bhadoi* crop, and the winter rice, the most important crop in this tract, was comparatively good. In March 1892, the Pupri thána of the Sitamarhi sub-division gave some cause for alarm, which, however, was never realised. When the distress was at its highest in May, the total area affected comprised 1,300 square miles, with a population of 1,173,785 persons. There was no lack of food in the district, and the imports and exports of food-grains by rail from the beginning of April to the middle of July 1892 were 1,52,438 maunds and 32,521 maunds respectively. Imports were largest in May and June, and exports increased as soon as the advent of the rains revived the confidence of the trading community. A comparative statement of prices of the principal food-grains for this as well as the other districts is given in Appendix II to this Resolution.

Relief works were opened in the first week of March, and the largest daily average number of persons employed was 14,147 (10,760 men, 1,568 women, and 1,819 children) in the week ending 4th June. From the second week of June the numbers steadily decreased until the works were finally closed on the 11th July, when field work became abundant. The relief operations have resulted in several valuable additions to the district communications. Many cart tracks, which were almost impassable in the rains, have been converted into raised roads of serviceable breadth. An embankment which protects the town of Muzaffarpur has been extended and strengthened, and the excavation of 17 tanks has been completed. A special feature of the relief operations in this district is that there were very few C class labourers, and no gratuitous relief was distributed. The average quantity of earth-work done by each labourer in one day was also large, being 92 cubic feet, and the average cost per 1,000 cubic feet, with a lead under 50 feet, was Re. 1-3-6. Mr. J. H. Bernard, who was Collector during the greater part of the relief operations, has recorded his opinion, based upon practical experience, that one rupee per 1,000 cubic feet with a short lead would be a sufficiently liberal rate for earth-work.

During the period of distress Rs. 25,616 were distributed as loans under the Agriculturists' Loans Act, and Rs. 200 under the Land Improvement Loans Act.

No death from starvation was reported or is believed to have occurred, though it may be accepted as a truism that it is likely that distress hastened the deaths of those who were already feeble from illness and old age.

In this district no private individuals assisted Government by opening relief works, but several indigo-planters rendered valuable service in supervising relief works, and also in the distribution of loans, which obviated the necessity of employing a large number of circle officers, and thus saved Government a considerable amount of expenditure on account of establishment. Their local knowledge was of the greatest assistance to the district authorities, and the punctuality and completeness with which they carried out instructions and sent in returns were most satisfactory. The Lieutenant-Governor desires that the thanks of Government may be conveyed to each of these gentlemen. Mr. A. Forbes was Collector of the district at the commencement of the relief operations, and was succeeded on the 17th May by Mr. J. H. Bernard. The latter has brought to the favourable notice of Government the good work done by Mr. E. V. Levinge, Sub-divisional Officer of Sitamarhi, and by Mr L. F. Morshead, Sub-divisional Officer of Hajipur. Mr. G. W. Disney, as District Engineer, had immediate charge of the relief works, and by his knowledge of the district and able management rendered great help to the Collector.

4. The effects of the drought and consequent scarcity were more acutely felt in the Darbhanga district than elsewhere. The affected tracts were the Roserah and Bahera thánas, and a small portion of the Darbhanga thána to the east of the Darbhanga town in the Sadar sub-division; the Benipati and Khajauli thánas,

Darbhanga.

the northern half of the Madhubani thána and parts of the Phulparas thána, in the Madhubani sub-division. The Khajauli thána formed a part of the tract along the Nepal frontier, 90 miles in length, which suffered severely in 1888-89. These tracts, comprising in all 1,185 square miles, or about one-third of the total area of the district, are especially liable to famine, as they depend mainly on the winter rice crop. The outturn of the *bhadoi* crop of 1891 was 14 annas and 12 annas in the Sadar and Madhubani sub-divisions respectively, but this crop covers a comparatively small area. The winter rice crop of 1891-92 on the high lands was a total failure over the greater part of the district, and the outturn of the crop was only about 5 annas in both sub-divisions. Enquiries made in various places, however, tended to show that there were stocks of grain in the district, and from April to July 1892, inclusive, 3,02,622 maunds of food-grains were imported into the district, and 75,529 maunds exported, by rail. No difficulty was at any time experienced in providing supplies of food for the labourers on relief works. The statement given in Appendix II to this Resolution shows how remarkably little the prices of food-grains fluctuated. During the period of eight months common rice varied only between 14 seers per rupee as a maximum and 12 seers per rupee as a minimum. When the distress was at its height in May and the beginning of June, the highest price of *marua* (*eleusine corocana*), the staple food of the lower classes, was 17 seers 9 chittaks per rupee. As the normal price of this grain at that time of the year is about 25 seers the rupee, the ruling rate of the bazar indicates no great pressure. The observation is probably correct that it was a famine of money and not of grain, for those who suffered were the labouring classes for whom there was no work and the petty cultivators who, in ordinary years, live on the produce of their fields, eked out with labour paid for in kind in preparing the lands of wealthier raiyats.

The distressed tracts were divided into seven circles, viz., Benipati, Murukhia, and Bheja in the Madhubani sub-division, and Salehpur, Bahera, Hati, and Buchauli in the Sadar sub-division. The first works, consisting of three tanks, were opened in the Bheja circle (at first called Nawada) in the beginning of March. The Murukhia circle (at first called Katowna) was opened on the 14th March. In the Sadar sub-division operations were commenced on the 28th March, and by the beginning of April all the circles were at work except Benipati, which was opened on the 16th May. The distress in this circle was never so severe as elsewhere, and the task of Government, including the District Board, was lightened by measures taken by the Maharaja of Darbhanga, who owns a large portion of the land in the Benipati thána. Fears were entertained in May that the numbers of people on relief works were becoming so large as to exceed the capacity of the District Officer to organise them properly. Mr. D. R. Lyall, C.S.I., member of the Board of Revenue, paid a visit of inspection to Darbhanga, and his report satisfied the Lieutenant-Governor that the control over the masses of labourers was fairly efficient and that a good return was being obtained for the wages paid. The highest number of labourers, employed on the 11th June, was 47,452 (36,015 men, 6,162 women, and 5,275 children), but the rate of Re. 1-6-6 per 1,000 cubic feet of earthwork then allowed was suspected to have attracted a large number of professional diggers, such as *nonias* and *beldars*, and was reduced to Re. 1, the rate then prevailing in the district of Muzaffarpur. Consequently, by the 18th June the numbers had fallen to 25,815, and by the 2nd July to 12,899. This may be ascribed partly to the reduction of the piece-work rate, and partly to the rain which, about this time, began to fall and induced the people to return to their ordinary occupations in the fields. The number of labourers continued to decrease, and circle after circle was closed until on the 19th of July there was no relief work open in any part of the district. More difficulty was experienced in this district, by reason of the greater numbers involved, than elsewhere in the organization of the labourers employed on relief works. As a matter of fact, the distinction between classes A and B, *i.e.*, labourers paid by piece-work and those paid by task-work, respectively, was observed only in the Murukhia circle, and there was no difficulty in arranging for two classes only, A (labourers at piece-work rates) and C (persons capable of very light work and paid by daily wages), the people classed by the overseers as B themselves

preferring to work in class A. The intention of Government is that class B should be confined to those who are unaccustomed to earth-work, or are temporarily enfeebled by want, and that as soon as they grow strong and skilful enough to earn a full wage by piece-work, they should be transferred to the A class. As the District Engineer, Mr. H. W. Stevens, has reported, two classes, A and C, are practically sufficient, and in this district the stage of distress was never reached at which the permanent maintenance of an intermediate class was required.

The relief works carried out consisted of tanks and roads. Altogether 67 tanks have been dug at an actual cost, excluding establishment and other charges, of Rs. 94,310, the total quantity of earth excavated being 39,952,124 cubic feet. The total storage capacity of the tanks for water is 47,433,825 cubic feet, which would irrigate 19,764 bighas with two inches of water, and Mr. Dalton considers this enough to save the rice crop in the event of its being endangered by any future failure of the October rains. Work was taken in hand on 994 miles of road, of which 582½ miles have been finished, the total amount of earthwork done being 81,956,820 cubic feet, at a cost of Rs. 1,00,902, exclusive of establishment, the average rate per thousand cubic feet being Re. 1-3-8.

Gratuitous relief was found necessary only in four circles—Bheja, Murukhia, Salehpur, and Bahera. In Bheja and Murukhia, where this form of relief was commenced towards the latter end of April, there was, however, no great demand for it. In the Salehpur and Bahera circles gratuitous relief had to be given on a large scale. In these circles, respectively, the average number of recipients of such relief was 357 and 147 daily. The attention of the local officers was at first directed chiefly towards the northern and southerly circles of the district; the country about Bahera and Salehpur was not believed to be in so much danger; relief works were not opened in these circles till the beginning of April, and the regular distribution of gratuitous relief was not commenced till the 15th of May, when many persons of the most indigent classes had been weakened by insufficient food. The largest number in receipt of gratuitous relief, viz. 1,550 (248 men, 692 women, and 610 children), was reached in the week ending 28th May, and this form of relief was finally closed on the 23rd July. The total amount expended on gratuitous relief was Rs. 1,577-5-10, which was more than covered by the following contributions:—

	Rs.
Maharaja of Darbhanga, Rs. 500 a month for three months ...	1,500
Raja Rameshwar Sing	500
Rai Ganga Prasad	500
Total ...	2,500

C class labour being only another form of gratuitous relief, the Lieutenant-Governor approves the Collector's proposal that, when the final adjustment of accounts is made, this amount should be set off against the combined cost of gratuitous relief and C class labour.

As few individuals of the better classes received gratuitous relief in this district, there was little scope for successful efforts in the direction of obtaining some return for the weekly dole. A small amount of cotton-spinning was done by some *parda-nishin* women in the Bahera circle. The quantity of cotton spun was sold for Rs. 33-6, leaving a small profit to the famine account.

There was a great clamour for agricultural loans, which was not confined to the affected area, and it is a question whether many of the applicants did not contemplate lending the money again at higher interest. Of 2,186 applications received, all except 349 were rejected, and, in accordance with instructions given by Government, loans were restricted to the affected area and limited ordinarily to Rs. 2 per bigha. The advances made amounted to Rs. 11,880 in the Sadar and Rs. 19,992 in the Madhubani sub-division. There is no doubt that these loans enabled many of the poorer among the Brahman and Rajput cultivators to afford employment to a considerable number of labourers, and no lands anywhere lay uncultivated for want of either seed or labour.

There was no authenticated instance of a person previously enjoying average health and strength having died from inanition, but in Darbhanga, as in Muzaffarpur, the Collector heard of cases of old men and women dying, whose death was in all probability accelerated by insufficient nourishment. During the period of scarcity cholera was raging in the district, and some deaths, reported to be from starvation, were found on enquiry to be due to that disease.

The Maharaja of Darbhanga afforded material aid in the relief of distress. Besides paying a total contribution of Rs. 1,500 towards gratuitous relief, as already mentioned, he opened four tanks in May in the Raj circle of Rahika in which Benipati is situated, and instructed his sub-manager to attend to individual cases of want. He also provided four doctors for the treatment of the sick in the affected tracts, gave advances to his raiyats, and distributed a large quantity of seed *dhan*. The Lieutenant-Governor has much pleasure in recognizing the valuable assistance which the Maharaja of Darbhanga afforded to Government.

Mr. G. J. B. T. Dalton was Collector of Darbhanga throughout the period of distress, and though in bad health, never spared himself in the most trying weather. The works were directly under the District Engineer, Mr. H. W. Stevens, whose long acquaintance with the district was of much service in the relief operations. Mr. A. E. Harward was engaged during part of the time in visiting the distressed areas and reporting on the works.

Monghyr.

5. In the district of Monghyr anxiety was felt chiefly for a low tract of country in the Sadar sub-division on the north of the Ganges, extending to the boundaries of the districts of Bhagalpur and Darbhanga. Local exaggerations at the outset created a wrong impression of the real state of affairs. Ultimately Government relief operations were found necessary only in the extreme north of this belt, within the jurisdiction of the Bakhtiarpur outpost of the Gogri thána, which was a relief centre in 1874. The recollection of that year was still fresh among the people, and led to some apathy on their part, as they fancied that Government would again interfere with trade and import grain in large quantities. Mr. C. E. A. W. Oldham, Assistant Magistrate, was in charge of the relief operations. The distress in the tract affected was accentuated by the extreme poverty of the population in all seasons, the sandy nature of the soil over the greater part of the area, and the failure of the rains for two successive seasons. In 1891 the *bhadoi* outturn in the Gogri thána was only a four-anna crop, the yield of the following winter rice in Bakhtiarpur was about four annas, while the *rabi* crop of 1891-92 may be estimated at three annas. No figures are available as to the movements of food-grains in this particular tract, but the figures for the whole district, from the middle of May to the middle of August, show 1,43,059 maunds exported and only 28,303 maunds imported by railway.

Work was opened on two roads on the 7th February, but failed to attract persons in need of relief, as would have been the case if there had been real distress, till the latter end of May, when the excavation of some tanks in the extreme north of the district was started with the result that there was a sudden rush of labourers. It is believed that the people of the affected tract at first had recourse to the relief works in the Bhagalpur district, which were very close, and came back when tank work was started on the Monghyr side of the border. The Lieutenant-Governor does not feel sure that the real cause of the low numbers in April and May has ever been ascertained, but though close enquiry was made, nothing was found to raise a suspicion that the works were badly managed and that the labourers did not receive a fair wage for their work, though certainly the average outturn of work was very small. Mr. Vowell, as Collector of the district, visited the relief works on the 3rd July, and is stated to have been of opinion that tank work tended to relax discipline, which could be better exacted along a line of road. The Lieutenant-Governor does not understand why this should be the case, and considers that, within the comparatively small area of a tank, supervision can be exercised better than over a line of labourers stretching along several furlongs of road. But, as observed by Mr. Quinn in his report on the district of Bhagalpur, the

labourers may secure some special, and probably illegitimate, advantage in tank work; this, however, should be prevented to a great extent by close supervision and strict measurement.

The highest average attendance on relief works was reached in the week ending the 2nd July, when the average daily number was 1,815 (1,060 men, 500 women, and 255 children). The rains set in from the beginning of this month, and by the middle of it the situation was so far relieved and the prospects of the *bhadoi* crop were so assured that the labourers rapidly dwindled away and the works were closed on the 23rd. The works undertaken consisted of three tanks, and the raising of five, and construction of two roads, of which only the tanks were finished. The rate during the first week or two was 1½ annas per 100 cubic feet to males, and one anna to females for a corresponding task. Subsequently the rate was lowered to 1¼ annas for males. In Mr. Oldham's opinion this rate was not the least too high, and afforded as perfect a test as possible. Gratuitous relief was commenced in the latter part of February, and was continued till the 20th August, *i.e.*, a month longer than the works. The highest figure was reached in the week ending 5th March, when 250 persons were relieved. When the Lieutenant-Governor visited this district in the beginning of April, he saw the distribution of relief at Bakhtiarpur, and was pleased with the order and method observed. For the relief of women above the lowest orders, 30½ maunds of cotton were distributed to be spun into thread. The cost of the cotton was Rs. 542-13, and the value of the thread is estimated at Rs. 623, so that there is a probable gain of Rs. 80-13. Loans were confined to cultivators holding from 10 to 30 bighas of land. The total amount distributed was Rs. 19,088. There was no death from starvation, but the officer in charge of the relief operations came upon cases of destitution, discovered by personal enquiries, in which private charity had failed and state aid had to be given. There is nothing to indicate that the death-rate of the affected tract was in any way increased by the distress. In this district, as well as in Bhagalpur and Purnea to a certain extent, two roots, known as *chichar* and *bisaur*, proved a great help to the poorer classes. The former (*cyperus rotundus*) is a bulb somewhat like a very small potato, growing in low-lying swamps, and the latter is the root of an aquatic plant. Mr. Oldham has described how in every village a crowd of women and children might be seen digging up these roots and drying them for food, and he calculates that about 5,000 people were living more or less entirely on these roots.

The following zamindars came to the favourable notice of Government for their considerate treatment of their raiyats and their willing co-operation with the officials in the administration of relief:—Maharaja Ravaneswar Prasad Singh Bahadur of Gidhour, Babu Lachmi Prasad Singh of Saharpara in the Begusarai sub-division, Babu Kamaleswari Prasad of Monghyr, Babu Tarini Prasad and Chaudhri Mahbub Ali of Bakhtiarpur. They helped their raiyats by providing employment chiefly on irrigation and protective works, as well as by showing consideration in other ways. The estates of these proprietors, except the last, lie outside the Bakhtiarpur outpost where the Government relief operations were carried on; but there was quite sufficient pinching among the raiyats and labouring classes in the south of the district to afford scope for the benevolence of the zamindars The Lieutenant-Governor appreciates the value of the services rendered by the gentlemen above-named, and desires that the thanks of Government may be conveyed to them in suitable terms.

Mr. R. M. Waller was in charge of the district until the 25th June, when he was succeeded by Mr. C. H. Vowell. During the latter's absence on short leave, the final report of the scarcity and relief was submitted by Mr. C. E. A. W. Oldham, who had been locally in charge of the relief operations, assisted by Babu Annada Charan Gupta, Sub-Deputy Collector.

Bhagalpur.

6. Three tracts were specially affected in the district of Bhagalpur. The first was a small area on the northern frontier of the district, lying west of the Birbandh; the second lay immediately round Supaul. In these tracts, each extending over an area of about 20 square miles, the distress was never very acute. The third tract of about 400 square miles was by far the largest and most seriously

affected. It extended from the Darbhanga boundary through the Bangaon thana of the Supaul sub-division and the Sadar thana of the Madhipura sub-division. The worst parts were those west of the Dimra, along the Darbhanga boundary and in the corner between Darbhanga and Monghyr. The three tracts together comprise 485 square miles, with a total population of 283,000. The Collector, Mr. Wace, who conducted the relief operations from February to May, was of opinion that the area affected was much larger, and the failure of each crop in it worse, than in 1888-89. The outturn of the *bhadoi* crops of 1891 was estimated by the local officers at only 3 or 4 annas in the affected tracts. An equally low estimate was formed of the winter rice crop in the affected parts, and it is stated that in the Bangaon thana the failure of this crop was all but complete, and that the yield of the *rabi* crops was less than 3 annas. But throughout the worst period the exports of food-grains by railway considerably exceeded the imports, the figures furnished for the months of December 1891 to August 1892, inclusive, being, exports 2,34,885 maunds, and imports 65,688 maunds (including 3,834 maunds of potatoes). This comparison shows that, though the food-stocks of the poorer classes were to a great extent depleted, while they stood in need of help in the shape of wages or loans to buy fresh supplies, the general store in and about the affected tracts was sufficient for local requirements. It has also been inferred by the Collector that the grain required for the food of the people in North Bhagalpur is very small in comparison with the quantity produced in normal years; for, although there was a failure of over 75 per cent. of the three principal crops, the prices, in spite of the quantities of grain exported, never reached famine point.

Work was first opened in the latter end of January on the Rajanpur embankment, in the Supaul sub-division, but was mismanaged, the work actually done being much too little and the wages paid too high. This was therefore no proper test of distress. Some tanks were taken in hand in February in both sub-divisions, but the relief operations cannot be said to have fairly commenced till the beginning of March; by the middle of that month 1,376 people were at work on them. Mr. H. R. H. Coxe, who succeeded Mr. Wace, reports that the first half of May was the most anxious time of the whole period of distress; there was hardly any rain, and it appeared probable that the young crops would wither, and that the rain would not come in time to allow the *bhadoi* rice to be properly sown. Rain, however, began to fall towards the end of May; the situation was then completely changed, and by the end of June the severity of the distress had passed. The daily average number of persons on relief works was highest in the second week of June, being 12,370 (6,333 men, 4,083 women, and 1,954 children); the numbers then declined owing to the vigour with which agricultural operations were carried on, and the excellent prospects of the crops, but it was not found possible to close the works finally till the 20th August, when the *bhadoi* rice came into the market. The works completed include one embankment, 26 tanks, and 10 roads. The Commissioner remarks that the fact that the value of the work done calculated at the normal rates considerably exceeds the amount expended in wages is evidence of good organization and supervision.

Gratuitous relief was not organised so soon in Bhagalpur as in other districts; the intention at first was that those who required such assistance should receive it at the works. A regular distribution of doles was commenced in the end of April, and closed in the third week of August simultaneously with the close of the relief works. The highest number of persons in receipt of gratuitous relief was 1,527 (399 men, 799 women and 329 children) in the week ending 23rd June. The recipients of gratuitous relief were in return required to spin cotton and, subsequently, to make string out of *sawai* grass. At first some pressure was required to get the work done, but, when the system was in full working order, it did not result in as large a diminution of attendance as might have been expected, thus showing that those who were not entirely helpless had by that time been more or less eliminated from the register.

The total sum advanced as loans was Rs. 37,180, of which the bulk was distributed between the middle of April and the middle of June.

There were no deaths from starvation, and it is evident that the distress never reached such a degree of intensity as to influence the death-rate materially.

The Lieutenant-Governor notices with great satisfaction the important part played by private relief in this district. The greatest assistance was given by the Maharaja of Sonbarsa, who spent Rs. 10,000 on the construction of a road, and excavated two large tanks. He has been made a Companion of the Order of the Indian Empire in recognition of his good services rendered on this occasion. The Maharaja of Darbhanga, who owns property in the tracts affected, spent Rs. 4,000 on tanks and Rs. 10,000 on advances, in addition to the expenditure incurred by him in the district of Darbhanga. Babu Ganput Singh distributed charitable aid and gave employment to labourers in the pargana of Harawat at a cost of about Rs. 5,000. He also made advances to cultivators to an almost equal amount. The Banaili Raj spent about Rs. 2,000 on relief works, and Rani Sitabati, Raja Padmanand Singh, and Babu Janardhan Singh of Barail each gave Rs. 1,000 in charity, the last-named gentleman devoting his own time and services to the distribution of his charity in accordance with the principles adopted by Government. Babu Tejendra Narain Singh distributed about Rs. 5,000 in the relief of distress. The total sum thus contributed towards the relief of distress was about Rs. 47,000, and His Honour desires that the thanks of Government may be conveyed to the donors individually for their liberality and public spirit. Sir Charles Elliott's thanks are due also to Mr. H. D. Christian, an indigo-planter of Bangaon, whose charge of the relief work near his factory took the place of official supervision. Mr. Maguire was officiating as Collector when the first measures for the administration of relief had to be taken: he was succeeded in February by Mr. Wace, who thoroughly organized the system to be followed and was in charge until 28th May, when Mr. Coxe relieved him. The Sub-divisional Officers of Supaul and Madhipur, respectively, were Babu Surya Kumar Sen and Babu Purna Chandra Gupta.

Purnea.

7. The area of actual distress in Purnea lay within well defined boundaries in the Kadwa and Amour thánas of the Sadar sub-division, and comprised in all 644 square miles, with a total population of 261,770 souls. The greater severity of distress in the Amour thána as compared with Kadwa is ascribed to the fact that the former is not so favourably situated as regards supplies as the latter, through which the railway runs with two stations, Katihar and Sonali, within the thána. The *bhadoi* crop of 1891 in the Sadar sub-division was estimated to have given an outturn of 6 to 12 annas. This was followed by a very poor winter rice crop in 1891-92, the estimated outturn in the affected tracts being only 2 annas, while the *rabi* ultimately yielded from 5 to 6 annas. The stock of food-grains had been much reduced by heavy sales in the previous year. This is borne out by the fact that there was no exportation of food-grains from the affected thánas, while between January and August about 1,76,000 maunds were imported from North Bihár, Bhagalpur, Malda, Bolepur and Nepál (until the Government of the country last-named prohibited exports). Numerous conflagrations occurred also, caused, it is said, by labourers with a view to stimulating the demand for labour. Some increase in crime also took place, attributable to the scarcity.

In this district relief was commenced about the same time as in Bhagalpur, and closed earlier than elsewhere, work having been opened on the 27th January and finally closed on the 28th May. The laying out of the works and the organization of labour were carefully carried out, but for a long time there was difficulty in exacting sufficient work from the labourers. Their numbers were too large for the officers available to supervise. This was noticed by the Commissioner, Mr. C. C. Quinn, early in March, and the introduction of the piece-work system under his orders effected some improvement in this respect from the latter end of the month; but the work done by each labourer continued to be very small till towards the end. In explanation of this, he states that the people of Purnea have never shown much aptitude for road work, and that the classes employed on the works were

enfeebled by fever which was very prevalent at that time. The cost of 1,000 cubic feet of earth work was at first so high as Rs. 6-2-5, and was gradually reduced to Re. 1-6-2 as better supervision was secured. The normal rate of cost in the district is Re. 1-12 to Re. 1-14 per 1,000 cubic feet. The highest daily average number of labourers employed was 4,826 (3,207 men, 917 women, and 702 children) in the week ending 12th March. Towards the end of April some 1,000 persons left the works on the introduction of lower rates of wages. About this time there was a sufficient fall of rain, which made work available at better rates elsewhere. Henceforward there was a steady reduction in the number of labourers. The works undertaken consisted of the raising of nine roads, of which three were finished.

Gratuitous relief, which in this district bore a larger proportion to works than elsewhere, was commenced on the 30th January, *i.e.*, about the same time as the relief works, but was continued nearly a month longer, having been closed on the 17th June. The highest number of persons on the register was 1,360 in the week ending 9th April. Some light work in the shape of making string from hemp and thread from cotton was done in return for the weekly doles. The total amount spent on gratuitous relief was Rs 3,410 (including contingent expenditure of Rs. 211-12-7), of which Rs. 2,380 were borne by private subscriptions, the remainder devolving upon Government.

Enquiries in connection with the distribution of loans were more promptly undertaken in Purnea than in the other districts of the Bhagalpur Division. The advances amounted to Rs. 22,691, of which only Rs. 140 were granted under the Land Improvement Act, and the remainder under the Agriculturists' Loans Act. This form of relief was not, however, confined to the Kadwa and Amour thánas, but was extended to a tract in the Sadar thána, a small portion of Gondwara, and the khas mahal estate Belwa in Manihari. Except in very exceptional cases no loans were allowed to cultivators who owned much less or much more than 20 bighas: the amounts varied from Rs. 2 to Rs. 30.

The rate of mortality was high in March and April, being just over 4 per cent., but this was due to the sickliness of the year. A high death-rate, chiefly caused by fever, had set in long before the scarcity, and continued throughout There were no deaths from starvation. Mr. C. H. Vowell was Collector of the district during the period of the relief operations; Mr. F. W. Duke, the Joint-Magistrate, was directly in charge of them, and worked with praiseworthy assiduity and energy. The completeness of the report of the scarcity and relief, submitted by Mr. Faulder, as Collector is appreciated by Government. His subordinates, Maulvi Muhamed Habibullah, Deputy Collector, and Maulvi Shah Muhamad Azam, Sub-Deputy Collector, have been specially mentioned to Government for the performance of their duties. The services rendered by Babu Dharam Chand, a zamindar of this district, who gave loans and remitted rents where necessary, have already been acknowledged by Government.

Dinajpur.

8. Mr. A. C. Tute, by whom the final report has been submitted, has, in the absence of official documents, found difficulty in describing the earlier course of the scarcity and the measures taken to meet it. He assumed charge of the district on the 23rd November 1891; up to that date his predecessor and the District Engineer were in constant communication, but their correspondence was not brought on record. The want of such records must always cause great inconvenience, and the Lieutenant-Governor directs that, when distress is anticipated, and even before it is declared to exist, all the initial stages and steps taken should be carefully recorded for future reference.

The district of Dinajpur depends for its food-supply almost entirely on the winter harvest. The autumn rice is ordinarily a little over one anna of the whole produce, or about one-twelfth of the winter rice, while the *rabi*, which consists chiefly of oil-seeds, is of importance only as a money-producing crop like jute. The area affected in this district lay north of the Dinajpur branch of the Northern Bengal State Railway, extending over 1,030 square miles, with an estimated population of 447,000 persons. It comprised Western Thakurgaon, Ranisankoil thána, a part of the Pirganj thána in the Thakurgaon

subdivision, the Hemtabad thána, excluding Raiganj outpost, and a part of the Birganj thána in the Sadar sub-division. The tract lies between a line drawn from Birganj to Pirganj and the Railway. In this area there were bumper crops of winter rice and jute in 1890-91, the outturn of the autumn rice of 1891 was about 11 annas, and the yield of the winter rice of 1891-92 was estimated at three annas. As the ordinary condition of the people of Dinajpur in regard to the means of subsistence is distinctly above the average of Bengal, the distress in this district was never so acute as in Bihar. The Commissioner twice offered to find very remunerative work on the Duars Railway for the people of the tract where the failure had been greatest, but no one cared to migrate for this purpose. On the other hand, the villagers, who during the scarcity worked on roads for about half the current rate of wages, ordinarily decline such work on any terms, leaving it to immigrants from Bihar. This shows that, although the pressure never passed a certain point, there was unusual dearth of employment. No precise figures have been furnished by the Collector as to exports and imports, but it appears that from the district, as a whole, there was steady exportation to other districts, and that there was some importation of food-grains into the affected tracts from the south of the district. In Appendix II to this Resolution a table is given showing the prices of common rice which is the staple food of the district. But, as the Collector observes, as Dinajpur is a large exporting district, and two railways run through it, local prices are not governed by the quantity of grain stored in the district which would be available in a year of famine, but by the prices ruling in Calcutta or elsewhere, and are not therefore an infallible test for guidance. The ordinary cultivator always keeps a year's stock in hand before he sells anything, and is not affected by the prices ruling in the market until his stock is exhausted, when it is possible that he may have no money to buy, whatever the price may be.

About the 7th November, 1891, some relief works were opened in the extreme north of the district, and a daily wage of 3 annas was fixed, this being three-fourths of the ordinary rate in the district. In the course of a few days it came to light that the labourers would do no work, and Mr. Tute, soon after he had taken charge of the district, passed orders for strict task-work, which had the effect of closing the works altogether. The test applied by these works showed that an exaggerated idea had been formed of the distress then perceptible in the district. Mr. Tute stopped the preparation of formal lists of persons to be relieved, as improper claims for relief were advanced, and took other steps to allay the panic which prevailed at the time. He also noticed that the people were under the impression,—an idea fostered by persons who intended to profit by the situation,—that Government was going to stop exports and interfere with trade. He accordingly convened a meeting of all the traders in Raiganj, and told them that even if they brought out all their rice and burnt it he would not interfere. The opening of relief works was ultimately rendered necessary by the absence of the winter rain required to save the very large area sown in *rabi*. Relief works were opened in January, but there were no large numbers at work till about the middle of February, when the *rabi* had perished and the prospects of the *bhadoi* became gloomy. Heavy rain began to fall on the 16th March and changed the whole situation. The highest daily average number of labourers employed was 2,406 (1,995 men, 231 women, and 180 children) in the week ending 7th May. The number then gradually diminished until the works were closed on the 2nd July. During this period the rates of payment for labour were constantly regulated so as to prevent people from coming on the works who were not absolutely in need of employment. Work was undertaken on 16 roads and 3 tanks, none of which were finished during the period of distress.

No gratuitous relief was found necessary till after the close of the works, when, of the labourers who remained at the works till the last moment, about a dozen widows were found fit objects for charity. These women were taken care of until they were handed over to their zamindars, and the total amount spent under this head was Rs. 3-15. It was a satisfactory feature of the situation that the helpless poor were looked after by their zamindars, and in this respect all the zamindars in the district did their duty loyally, so that at no time was there an influx of beggars or cripples at the Government centres.

Several small *jotedars* (cultivators), who in ordinary years would have been helped by their mahajans, were at first refused assistance by them. They were in danger of having to sell their cattle and thus be deprived of the means of cultivating their fields. Steps were promptly taken to grant loans, and no sooner had a sum of Rs. 4,540 been thus advanced, than the mahajans and zamindars, knowing that the repayment of a Government loan would be a first charge, came forward, and thus the class of *jotedars* who might otherwise have suffered never came on the relief works at all. The total sum advanced was Rs. 5,838. There were no deaths from starvation. Mr. Tute makes the following deductions from the operations carried out, with which the Lieutenant-Governor desires to express his full concurrence:—

1st.—One year of scarcity will not cause a famine in this district. It may, and probably will, necessitate helping landless labourers to some extent, but as long as a *jotedar*, who cannot cultivate all his own land, has the means to do so, he will employ landless labourers;

2nd.—takávi loans are the best form of relief for small *jotedars* when mahajans refuse to lend; otherwise they are unnecessary. The issue of such loans has the effect of bringing out the mahajan's money, and the raiyats prefer dealing with him to dealing with Government for loans;

3rd.—in a year of scarcity like this, the zamindars of the district, if properly appealed to, are able and willing to cope with actual starvation and provide for the helpless;

4th.—the people of this as of all other districts are very easily demoralized, but are able to perceive that exceptional measures will not be taken solely because interested people desire them.

The Lieutenant-Governor desires to acknowledge Mr. Tute's judicious and efficient management of the scarcity and relief administration from almost the beginning to its close. Mr. Tute has brought to the notice of Government the services rendered by Babu Atul Krishna Mukharji, the District Engineer, who was indefatigable in visiting the works, watching their progress and controlling expenditure. The zamindar of Churaman is the only local resident specially mentioned for his charitable actions, but all the zamindars are said to have done their duty to the helpless and the poor.

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9. Appendix III to this Resolution shows the progress of the relief operations in each district week by week, and in Appendix IV a diagram is given to illustrate the rise and fall of the numbers on relief works. The following is an abstract statement of the principal figures compared with those of 1873-74 and 1888-89 :—

District.	Area of the district in square miles.	Total population of the district.	Number of square miles affected.	Population of the affected area.	Duration of relief operations.	Relief works. Largest number of labourers employed on any day. Number of labourers and date.	Relief works. Largest number of labourers employed on any day. Percentage on population, column 3.	Relief works. Total amount disbursed as wages.	Gratuitous relief. Largest number relieved on any day. Number relieved and date.	Gratuitous relief. Largest number relieved on any day. Percentage on population, column 3.	Gratuitous relief. Total amount disbursed.	Advances. Under the Land Improvement Loans Act.	Advances. Under the Agriculturists' Loans Act.	Advances. Total.	Per 100 of population: proportion of column 12 on column 3.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Muzaffarpur	3,004	2,711,445	1,300	1,173,786	From end of February to 11th July.	14,147 in week ending 4th June.	1·2	Rs. A. P. 67,584 2 9	.....	...	Rs. A. P.	Rs. 200	Rs. A. P. 25,616 0 0	Rs. A. P. 25,816 0 0	Rs. A. P. 2 3 2
Darbhanga	3,335	2,891,953	1,155	150,000	From beginning of March to 23rd July.	47,452 on 11th June .	3·16	2,03,534 0 2	1,550 in week ending 2-th May.	1·3	1,541 6 4	1,700	30,172 0 0	31,872 0 0	21 3 11
Monghyr	3,922	2,030,021	1,000	216,000	7th February to 29th August.	1,815 in week ending 2nd July.	·84	4,172 13 11	220 in week ending 5th March.	·11	1,199 13 9	... ...	19,088 13 0	19,088 13 0	9 13 5
Bhagalpur	4,226	2,032,690	488	268,000	From middle of January to 20th August.	12,370 in the second week of June.	1·4	62,696 15 8	1,727 in week ending 27th June	·54	5,441 3 9	700	36,480 0 0	37,180 0 0	13 2 2
Purnea	4,994	1,944,858	644	261,770	From 27th January to 17th June.	4,826 in week ending 12th March.	·99	20,577 15 3	1,93[illegible] in week ending 9th April	·52	3,138 5 11	140	22,551 0 0	22,691 0 0	9 2 4
Dinajpur	2,329	1,513,336	1,030	417,000	From January to first week of July.	2,496 in week ending 7th May.	·54	23,075 14 3	[illegible] in the first week of July	...	3 15 0	... ...	7,838 0 0	7,838 0 0	1 4 11
Total for 1891-92 ...	21,810	12,850,111	5,716	2,531,556	From January to latter end of August.	85,016	3·3	3,80,071 13 9	4,689			·18	11,371 3 9	2,740	1,30,745 13 0	1,42,485 13 0	5 10 11
1873-74	.....	.....	40,109	17,764,630	March to end of November.	1,770,732. middle of June	9·9	13,80,000 0 0	740,843			4·3	2,8[illegible],000 0 0	... ...	...	46,00,000* 0 0	25 14 3
1888-89	.....	.....	1,819*	1,049,147	January to end of October.	41,612	3·96	4,19,228 2 11	4,190			·4	27,000 12 10	69,937	2,21,698 12 0	2,91,635 12 0	27 12 9

* Includes 117 square miles affected by floods outside the drought-stricken area in the district of Champaran.

10. The Lieutenant-Governor considers that in each district the necessities of the case were fully met by the measures taken. No poor-house relief or suspension of land revenue was found necessary at any stage of the distress. As far as is known, there were no deaths from starvation, and the people generally were as fit to work and as strong as they ever were, and the works carried out were sufficient to afford employment to those who required it. At the earlier stages there was a tendency to give too high wages, but as time went on, and experience was gained, they were sufficiently reduced to render the works attractive only to those who were really in need of relief. His Honour wishes to place on record his appreciation of the services of the Commissioners * and District Officers concerned, all of whom, during a trying period, loyally carried out the orders of Government and acquitted themselves to his entire satisfaction.

* Mr. D. R. Lyall, C.S.I. } Patna.
Mr. A. Forbes. }
Mr. C. C. Quinn. Bhagalpur.
Mr. P. Nolan. Rajshahi.

ORDER.—Ordered that this Resolution be published in the *Calcutta Gazette*, and that copies of it, bound up with copies of the final reports, be forwarded to all Commissioners of Divisions and submitted to the Government of India.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Secretary to the Government of Bengal.

APPENDIX I.

Registered Rainfall in inches.

District and sub-division	1st MAY 31st AUGUST.				SEPTEMBER.			OCTOBER.			NOVEMBER AND DECEMBER Nil.		JANUARY 1892.		FEBRUARY 1892.		MARCH 1892.		APRIL 1892.		MAY 1892.		JUNE 1892.		JULY 1892.	
	Normal.	1873.	1885.	1891.	Normal.	1879.	1888.	1891.	1873.	1888.	1891.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Gaya—																											
Sadar	32·9	31·27	11·07	26·25	7·32	4·13	7·85	4·24	2·36	Nil	0·49	1·81	0·59	Nil	0·71	0·17	0·55	0·77	[illegible]	Nil	0·31	Nil	1·84	0·57	6·16	3·38	12·86	12·98
Aurangabad	32·12	31·05	4·25	21·29	7·21	1·89	5·97	1·06	1·75	Nil	0·71	[illegible]	[illegible]	Nil	0·6	[illegible]	0·31	1·21	0·34	Nil	0·23	Nil	1·68	0·06	5·82	5·18	12·10	10·48
Nawadah	29·01	31·07	4·25	31·36	6·47	3·92	4·4	4·21	2·67	Nil	Nil	0·8	1·09	0·42	Nil	0·76	0·56	0·56	0·46	0·47	0·31	Nil	2·02	0·35	5·45	6·32	11·71	8·38
Jehanabad	31·17	36·32	5·01	22·77	5·06	1·43	6·18	1·65	3·15	Nil	0·8	1·09	0·44	Nil	0·71	Nil	0·99	0·11	0·35	Nil	0·15	Nil	1·74	Nil	5·06	2·29	12·24	11·23
Shahabad—																											
Arrah	29·71	30·16	3·20	19·07	6·57	3·19	5·15	6·41	3·28	Nil	0·43	1·11	0·39	Nil	0·71	0·19	0·45	1·35	0·34	Nil	0·22	Nil	1·80	0·70	5·95	5·09	11·03	10·09
Buxar	27·14	29·16	2·24	18·11	7·19	1·6	11·25	5·01	3·31	Nil	0·67	1·24	0·61	Nil	0·79	Nil	0·37	1·21	0·22	Nil	0·17	0·05	1·03	0·15	4·26	5·32	11·07	8·61
Bhojpur	30·14	27·76	2·37	23·66	6·67	3·45	7·45	5·34	3·78	Nil	Nil	0·46	0·45	Nil	0·65	0·43	0·49	2·38	0·56	Nil	0·13	Nil	1·16	0·21	5·26	5·43	12·3	8·75
Sasseram	29·55	32·55	3·24	17·44	6·94	1·67	7·13	5·17	3·68	Nil	Nil	0·77	0·51	Nil	0·59	[illegible]	0·53	2·67	0·27	Nil	0·17	Nil	1·17	Nil	5·47	7·44	11·82	8·66
Champaran—																											
Motihari	32·37	No record	2·20	5·19	9·6	No record.	6·71	4·16	3·49	No. record.	Nil	3·24	0·20	Nil	0·65	Nil	0·35	0·11	0·17	Nil	0·78	0·16	2·51	3·54	7·89	15·89	10·45	19·14
Bettiah	36·49		3·74	27·72	9·44		8·56	2·50	3·28		Nil	3·33	0·25	Nil	0·69	Nil	0·61	0·15	0·56	Nil	0·75	0·12	2·09	1·21	8·49	10·43	12·68	16·43
Muzaffarpur—																											
Sadar	35·41	21·21	3·49	29·35	9·97	2·82	3·74	0·93	3·47	Nil	Nil	[illegible]	0·8	Nil	0·79	Nil	0·41	0·83	0·42	Nil	0·58	Nil	2·72	0·71	7·18	8·33	11·81	10·44
Sitamarhi	35·13	22·65	2·07	44·50	9·76	5·0	5·79	2·12	2·74	Nil	Nil	2·44	0·22	Nil	0·53	Nil	0·37	0·25	0·65	Nil	1·18	1·46	2·06	1·81	8·43	12·41	10·59	13·16
Hajipur	3·69	3·79	4·36	24·37	7·23	1·24	4·82	3·55	3·39	Nil	Nil	0·54	0·28	Nil	0·65	0·09	0·41	1·05	0·38	Nil	0·19	Nil	1·99	0·36	6·63	4·79	11·35	9·35
Darbhanga—																											
Sadar	33·75	15·33	3·43	31·15	9·56	2·75	4·35	3·31	2·99	Nil	Nil	1·02	0·23	Nil	0·3	0·3	0·1	0·29	0·03	0·89	0·56	2·55	2·10	7·92	7·91	11·89	11·19
Madhubani	31·75	18·16	33·47	29·22	11·17	5·52	7·25	1·26	2·92	Nil	Nil	1·33	0·1	Nil	0·74	Nil	0·33	0·1	0·39	0·08	1·01	0·52	2·06	3·06	8·50	10·08	13·09	17·41
Samastipur	32·47	24·54	33·74	40·98	8·01	3·25	6·06	3·12	3·16	Nil	Nil	0·7	0·47	Nil	0·64	Nil	0·38	0·47	0·23	Nil	0·35	0·15	2·35	0·60	7·58	6·40	12·19	9·47
Monghyr—																											
Sadar	34·10	32·37	47·23	34·17	9·01	3·88	6·55	3·72	3·32	Nil	0·3	4·20	0·3	Nil	0·46	Nil	0·50	0·17	0·31	Nil	0·42	0·48	2·5	0·31	6·55	5·32	12·35	12·57
Begusarai	29·58	31·14	37·52	25·44	7·27	4·01	7·67	1·56	3·17	Nil	Nil	1·11	0·35	Nil	0·56	Nil	0·53	0·71	0·34	Nil	0·36	1·43	2·23	0·27	6·24	4·33	11·11	9·06
Bhagalpur—																											
Sadar	31·11	23·27	47·31	37·10	7·61	3·47	6·20	3·51	3·21	Nil	0·07	1·19	0·37	0·01	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Madhipura	31·50	20·14	44·45	25·01	10·31	3·31	5·53	1·43	4·31	Nil	Nil	0·51	0·15	Nil	0·47	Nil	0·48	0·19	0·33	0·57	0·77	0·66	2·59	0·47	7·71	5·20	11·16	8·18
Supaul	36·49	19·39	34·16	22·12	9·77	4·19	6·10	2·54	2·88	Nil	Nil	1·12	0·16	Nil	0·43	Nil	0·56	0·31	0·39	0·85	1·03	2·48	4·06	2·42	8·66	10·43	1·49	13·57
																	0·32	0·24	0·40	0·55	0·54	1·79	3·59	2·71	9·33	12·64	10·93	11·35
Purnea—																											
Sadar	44·53	25·37	4·07	14·02	14·0	6·7	4·32	0·21	3·07	Nil	Nil	0·36	0·21	Nil	0·46	Nil	0·56	0·08	0·40	0·17	1·50	2·53	4·51	5·24	11·43	8·35	13·09	22·44
Kishanganj	54·35	21·16	4·34	41·75	14·04	3·19	6·31	5·71	3·36	Nil	0·14	0·11	0·31	Nil	0·63	Nil	0·44	0·31	0·66	0·71	1·97	3·08	6·22	6·90	15·33	9·09	16·49	1·50
Araria	48·27	25·55	4·27	3·34	13·76	5·13	5·23	2·42	3·53	Nil	Nil	1·02	0·15	Nil	0·49	Nil	0·33	0·13	0·62	0·84	1·53	1·82	5·22	5·28	12·71	17·21	15·98	21·88
Dinajpur	49·35	No record.	5·19	39·95	1·14	No record.	4·20	2·14	7·13	No record.	Nil	0·82	0·32	Nil	0·40	Nil	0·50	0·31	0·97	1·10	1·87	2·33	7·22	7·96	16·50	13·22	13·45	23·17
Bogra	46·54	Do.	3·64	34·21	10·75	D.	5·89	3·21	3·38	Do.	0·7	1·00	0·49	3·09	0·45	Nil	0·95	0·31	0·92	3·46	2·21	4·65	8·37	6·13	14·27	9·49	13·97	18·03

APPENDIX II.

COMPARATIVE STATEMENT OF PRICES OF THE PRINCIPAL FOOD GRAINS IN 1874, 1889, 1891 AND 1892.

Muzaffarpur.

PERIOD.	Common rice.				Wheat.				Makai or Indian-corn.				Marua.	
	1874.	1889.	1891.	1892.	1874.	1889.	1891.	1892.	1874.	1889.	1891.	1892.	1891.	1892.
	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
January ... 1st fortnight ...	14 8	12 0	17 0	13 0	11 0	12 0	16 0	12 0	13 0	17 0	19 0	21 0	22 8	.....
January ... 2nd ditto ...	10 0	13 0	15 0	12 0	12 0	12 0	16 0	12 0	12 0	17 0	18 0	20 0	20 4	.....
February ... 1st fortnight ...	10 0	12 8	16 0	12 0	11 8	13 0	13 0	12 0	13 4	17 0	18 0	20 0	20 6	.....
February ... 2nd ditto ...	10 0	12 8	15 0	12 0	12 0	12 0	12 0	13 0	12 8	18 0	17 8	20 0	20 0	22 8
March ... 1st fortnight ...	9 8	13 0	15 0	12 0	12 0	13 0	12 0	12 0	12 8	19 0	17 8	20 0	21 4	21 0
March ... 2nd ditto ...	8 8	13 0	14 0	12 0	10 0	15 0	13 0	12 0	13 0	20 0	17 0	21 0	22 0	.....
April ... 1st fortnight ...	9 0	12 8	16 0	11 0	10 0	14 0	16 0	11 0	13 0	18 0	17 0	20 0	22 0	19 8
April ... 2nd ditto ...	8 8	11 0	15 0	11 0	10 0	12 8	16 0	11 0	12 8	16 0	16 0	14 0	22 0	18 0
May ... 1st fortnight ...	8 0	11 0	14 0	11 0	10 0	12 0	16 0	12 0	12 8	16 0	15 0	16 0	22 0	18 0
May ... 2nd ditto ...	8 8	12 0	15 0	11 8	11 8	13 0	17 0	13 8	13 0	16 0	16 0	17 0	20 0	18 0
June ... 1st fortnight ...	10 0	12 0	13 0	11 8	11 0	13 0	16 0	13 0	13 0	16 0	16 0	17 0	.....	18 9
June ... 2nd ditto ...	11 0	12 0	14 0	11 0	12 0	13 0	16 0	13 0	17 0	16 0	16 0	17 8	.....	18 4
July ... 1st fortnight ...	13 0	12 8	14 0	12 0	12 0	13 0	16 0	13 0	16 0	16 0	15 0	17 8	.....	19 0
July ... 2nd ditto ...	14 0	11 0	14 0	12 0	13 0	14 0	16 0	13 0	16 0	16 0	16 0	17 0	.....	.....
August ... 1st fortnight ...	13 0	12 0	13 0	11 8	13 0	13 8	16 0	13 0	15 0	16 0	15 0	17 0	.....	.....
August ... 2nd ditto ...	14 0	12 0	14 0	12 8	13 0	14 0	14 0	13 0	16 0	16 0	19 0	18 0	.....	.....

Darbhanga.

Period.	Common Rice.				Wheat.				Makai or Indian-corn.				Marua.		
	1889.	1891.	1892.		1889.	1891.	1892.		1889.	1891.	1892.		1889.	1891.	1892.
			Darbhanga.	Madhubani.			Darbhanga.	Madhubani.			Darbhanga.	Madhubani.			Darbhanga.
	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
... 1st fortnight ...	13 12	17 0	14 0	14 0	16 8	13 8	14 4	14 0	18 0	18 8	20 14	21 0	19 12	25 6	19 12
... 2nd ditto ...	14 0	17 0	13 3	14 0	12 0	13 0	13 3	14 0	19 12	18 0	20 14	22 0	19 0	24 0	19 12
... 1st ditto ...	15 8	17 9	13 0	14 0	16 0	10 8	13 3	14 0	18 0	18 11	21 0	22 0	20 4	24 3	20 0
... 2nd ditto ...	15 8	17 0	12 1	13 8	16 8	13 0	12 1	14 0	17 8	18 8	19 0	19 0	19 12	25 0	18 11
... 1st ditto ...	14 4	15 0	12 1	13 0	14 4	10 0	12 1	13 0	19 12	18 0	19 0	19 0	19 12	23 0	18 11
... 2nd ditto ...	15 0	14 0	12 1	13 0	18 4	14 0	13 3	12 8	21 6	18 0	19 12	19 0	20 9	27 0	18 11
... 1st ditto ...	14 13	14 0	12 8	12 0	13 11	14 0	13 3	12 0	20 9	18 0	18 11	18 0	20 9	27 6	18 11
... 2nd ditto ...	13 2	15 0	12 5	12 0	13 11	14 0	14 4	12 0	19 6	18 0	17 0	17 8	18 4	25 0	18 11
... 1st ditto ...	12 9	15 0	13 1	11 12	13 11	16 8	13 3	12 0	16 0	18 0	17 8	18 8	18 4	25 0	17 9
... 2nd ditto ...	13 4	15 0	12 0	12 0	14 5	16 8	13 3	10 4	16 0	18 0	17 0	15 12	17 5	25 0	17 10
... 1st ditto ...	12 9	15 0	12 0	12 0	13 11	14 0	13 3	10 4	16 0	18 0	17 0	15 12	17 10	24 0	18 0
... 2nd ditto ...	11 6	14 4	12 0	14 0	14 13	15 6	13 3	10 8	14 13	17 9	17 0	16 0	17 2	25 4	17 10
... 1st ditto ...	12 8	15 6	12 1	13 0	13 4	15 8	12 10	13 0	17 2	17 8	17 0	17 0	17 2	24 0	17 10
... 2nd ditto ...	13 6	14 4	12 10	13 0	15 5	15 10	12 1	12 0	.....	19 0	16 8	22 0	17 2	26 8	16 8
... 1st ditto ...	12 5	13 12	12 10	.....	14 13	16 8	12 1	.....	...	19 12	17 0	.....	17 2	22 2	17 1
... 2nd ditto ...	12 0	14 4	13 12	..	13 12	15 6	12 10	.....	17 2	22 0	18 0	.....	20 9	26 0	27 8 (new)

Monghyr.

PERIOD.	Common Rice.					Wheat.					Makai or Indian-corn.				
	1874.	1889.	1891.	1892.		1874.	1889.	1891.	1892.		1874.	1889.	1891.	1892.	
				Monghyr.	Bakhtiarpur.				Monghyr.	Bakhtiarpur.				Monghyr.	Bakhtiarpur.
	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
January ... 1st fortnight ...	11 5	15 4	17 13	12 0	...	13 6	14 11	15 8	13 0	.....	14 7	17 13	21 4	19 8	.....
January ... 2nd ditto ...	12 6	17 1	16 13	13 9	.....	13 6	15 3	12 10	13 10	.....	14 1	16 13	21 0	20 7	.....
February ... 1st fortnight ...	11 5	16 8	16 12	12 9	12 0	13 6	15 0	12 9	13 14	.....	14 7	16 4	18 14	21 0	.....
February ... 2nd ditto ...	12 3	16 8	15 13	11 11	12 0	14 7	15 12	11 9	13 10	.....	14 7	16 4	18 14	18 14	16 0
March ... 1st fortnight ...	11 5	15 8	14 11	11 0	12 0	13 6	15 12	15 12	14 2	.....	14 7	16 12	22 9	19 6	15 0
March ... 2nd ditto ...	12 6	14 12	13 10	10 8	12 0	14 7	17 9	15 12	13 13	.....	14 7	15 14	...	18 6	.....
April ... 1st fortnight ...	12 6	13 12	13 9	10 4	10 8	15 2	18 14	15 11	13 12 to 14 2	13 4	14 7	19 14	19 2	19 12	15 0
April ... 2nd ditto ...	10 5	13 2	15 0	10 8 to 11 5	10 8	15 7	16 13	16 0	12 9 to 14 2	13 0	15 7	21 10	16 0	16 0	.....
May ... 1st fortnight ...	10 5	11 0	13 14	11 0	10 8	17 8	16 4	16 4	15 6 to 14 7	13 0	15 7	19 12	14 12	17 13 to 18 12	15 0
May ... 2nd ditto ...	10 5	11 0	13 10	11 4	10 8	15 2	16 4	16 13	13 10 to 14 7	12 6	15 7	9 8	15 12	17 1 to 15 12	.....
June ... 1st fortnight ...	12 7	14 0	14 11½	10 12	11 0	15 7	17 5	17 1	13 8 to 14 7	12 8	15 2	8 6	16 13	15 0	.....
June ... 2nd ditto ...	12 7	12 1	14 3	11 0	10 8	15 7	16 4	17 12	14 3	11 0	15 2	10 8	16 14	15 12	.....
July ... 1st fortnight ...	12 6	12 1	13 14½	10 0	10 0	16 8	16 13	17 5	13 0	12 0	16 8	16 12	16 13	15 0	.....
July ... 2nd ditto ...	13 6	11 14	14 6	11 14	10 0	16 8	16 12	17 5	13 5	.....	16 8	21 0	...	15 0	.....
August ... 1st fortnight ...	13 6	11 10	14 8	10 0	.....	16 8	15 15	17 0	13 0	.....	16 8	17 14	...	20 0	.....
August ... 2nd ditto ...	10 8	12 1	14 8	11 8	.....	15 7	15 13	15 0	13 8	.....	13 1	21 0	...	22 0	.....

Bhagalpur.

Period.	Common rice.				Wheat.				Makai or Indian-corn.				Marua.	Kurthi.
	1874.	1889.	1891, average.	1892, average.	1874.	1889.	1891.	1892.	1874.	1889.	1891.	1892.	1892, average.	1892, average.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
January ... 1st fortnight ...	12 10	16 13	18 15	14 5	13 4	15 2	15 2	12 11	15 12	17 10	20 3	18 15	22 13	26 0
2nd ditto ..	12 10	16 6	18 15	14 5	12 10	15 2	13 11	12 10	14 8	17 2	20 3	18 15	23 0	28 5
February ... 1st fortnight ..	11 6	15 12	17 11	13 13	13 4	15 2	13 6½	12 10	14 8	17 0	20 3	18 15	23 0	23 12
2nd ditto ...	11 6	15 2	17 11	13 5	13 15	15 2	13 4	12 10	14 8	16 6	20 3	16 12	21 2	23 8
March ... 1st fortnight ...	11 13	15 2	17 11	12 8	14 8	15 12	12 10	12 10	15 2	17 10	20 3	16 6	20 13	22 0
2nd ditto ...	11 6	14 8	15 12	11 11	15 2	16 10	15 7	13 4	15 2	17 10	20 3	17 10	20 5	20 0
April ... 1st fortnight ...	11 6	14 8	15 2	11 12	15 9	16 11	15 12	13 4	15 12	17 10	20 3	17 10	17 12	18 15
2nd ditto ...	10 1	13 4	15 2	11 14	13 14	16 6	15 2	12 10	15 12	17 10	20 3	16 12	19 3	19 0
May ... 1st fortnight ...	10 1	13 4	15 2	11 14	13 14	15 2	16 6	13 10	15 2	16 12	20 3	16 6	18 8	19 0
2nd ditto ...	10 11	12 10	14 8	12 0	13 14	15 7	16 6	13 14	15 2	16 6	20 3	16 6	17 5	18 14
June ... 1st fortnight ...	11 6	13 4	15 2	11 12	13 14	14 8	16 6	13 14	14 0	16 6	23 4	15 12	16 0	18 8
2nd ditto ..	11 6	12 8	15 2	11 12	14 8	15 12	17 0	13 14	15 2	16 6	22 11	15 2	16 5	18 0
July ... 1st fortnight ...	12 10	12 10	15 2	11 5	15 3	15 12	16 6	13 14	15 2	16 6	....	15 2	16 8	16 3
2nd ditto ..	12 0	12 10	15 2	11 9	14 .	15 12	16 6	13 14	15 2	17 10	20 3	13 14	19 0	16 0
August .. 1st fortnight ..	12 10	12 10	14 8	11 12	15 2	16 6	16 6	13 14	18 15	21 7	24 0	15 2	21 8	15 1
2nd ditto ...	12 0	12 10	14 8	15 0	15 2	16 6	15 2	13 14	24 7	21 7	20 4	25 4	20 0	14 14

Purnea.

Periods.	Common Rice.				Wheat.				Makai or Indian-corn.			
	1874.	1889.	1891.	1892.	1874.	1889.	1891.	1892.	1874.	1889.	1891.	1892.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
January .. 1st fortnight ...	11 0	17 0	19 0	17 0	11 0	13 0	16 0	11 0	12 0	.	.	17 0
2nd ditto ...	9 0	17 0	19 0	14 0	11 0	13 4	16 0	11 0	.	.	.	17 0
February . 1st fortnight ...	8 0	17 0	19 0	14 0	10 0	13 0	16 0	11 0	.	...	18 0	17 0
2nd ditto ...	10 5	18 0	19 0	14 0	11 0	12 0	14 0	11 0	..		20 0	16 0
March .. 1st fortnight ..	13 0	16 0	18 0	11 0	12 0	13 0	14 0	11 0	.	10 0	20 0	16 0
2nd ditto ...	13 0	15 0	18 0	11 0	12 0	13 0	14 0	11 0	. .	.	20 0	16 0
April ... 1st fortnight ...	10 8	16 0	18 0	11 5	12 0	16 0	14 0	11 0	13 4	.	20 0	16 0
2nd ditto ..	11 0	15 0	18 0	12 0	12 0	14 0	16 0	16 0	16 0	.	...	16 0
May ... 1st fortnight ..	11 0	17 0	18 0	14 0	12 0	20 0	16 0	16 0	14 0			16 0
2nd ditto ...	9 0	16 0	18 0	11 8	11 0	16 0	16 0	12 0	13 0	.	.	15 0
June ... 1st fortnight ..	10 4	14 0	18 0	12 0	11 8	15 0	16 0	12 0	12 0		20 0	16 0
2nd ditto .	10 0	13 0	18 0	10 0	12 0	14 0	21 0	11 0		.		15 0
July 1st fortnight ..	10 8	11 8	18 0	11 6	13 0	16 0	18 0	11 0				14 0
2nd ditto	11 0	8 0	18 0	12 0	13 0	14 0	18 0	11 0				18 0
August .. 1st fortnight ..	14 0	11 0	18 0	15 0	16 0	15 0	18 0	12 0	..	.		16 0
2nd ditto ...	13 0	11 0	16 0	16 0 (New bhadoi.)	14 0	15 0	18 0	11 0			.	16 0

Dinajpur.

Period.	Common rice.			
	1874.	1889.	1891.	1892.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.
January ... 1st fortnight ...	13 4	19 3	19 4	12 8
2nd do. ...	13 4	17 1	18 0	12 0
February ... 1st fortnight ...	14 0	17 0	18 0	13 6
2nd do. ...	11 0	19 3	18 0	12 0
March ... 1st fortnight .	12 12	19 3	18 0	11 0
2nd do. ..	10 12	19 3	18 0	12 0
April ... 1st fortnight ..	9 0	19 4	18 0	12 0
2nd do. ..	8 2	15 8	18 0	11 0
May .. 1st fortnight ...	8 8	15 8	18 0	12 0
2nd do. ...	8 8	15 8	16 12	12 0
June ... 1st fortnight ...	9 0	14 4	16 12	11 0
2nd do. ...	9 0	13 4	16 12	10 3
July ... 1st fortnight ...	11 0	13 12	15 0	10 3
2nd do. ...	12 0	14 8	15 8	11 0
August ... 1st fortnight ...	13 0	14 8	16 10	11 0
2nd do. ...	12 12	15 8	16 10	15 10 (new bhadoi.)

APPENDIX III.

APPENDIX

Statement of famine relief

District.	Month and week.	Relief — A and B labourers. Average number of male units employed daily.	Total amount of earthwork done.	Total wage paid.	Average work done per male unit per diem.	Average daily wage per male unit.	Average cost per 1,000 cubic feet.	Relief — C labourers. Average number of male units employed daily.	Total wage paid.
1	2	3	4	5	6	7	8	9	10
Muzaffarpur.	March — Week ending 5th	150	* C. FT. 82,050	Rs. A. P. 32 0 7	C. FT. 102·96	Rs. A. P. 0 1 8	Rs. A. P. 1 0 0	.....	Rs. A. P. .....
	March — Week ending 12th	945	533,307	548 5 11	80·62	0 1 4	1 0 3	.....	.....
	March — Week ending 19th	1,233	862,866	889 12 3	97·24	0 1 7	1 0 3	.....	.....
	March — Week ending 26th	1,550	1,137,926	1,153 3 3	104·88	0 1 8	1 0 3	.....	.....
	April — Week ending 2nd	2,533	1,913,868	1,960 0 11	107·94	0 1 9	1 0 5	.....	.....
	April — Week ending 9th	2,957	2,316,037	2,365 15 9	111·81	0 1 10	1 0 4	.....	.....
	April — Week ending 16th	3,444	2,667,259	2,654 3 10	110·63	0 1 9	0 15 11	.....	.....
	April — Week ending 23rd	4,324	3,208,451	3,360 15 4	104·90	0 1 9	1 0 9	.....	.....
	April — Week ending 30th	3,793	2,245,244	2,367 1 2	84·26	0 1 6	1 2 3	.....	.....
	May — Week ending 7th	4,104	2,580,033	3,007 3 4	89·84	0 1 8	1 3 2	.....	.....
	May — Week ending 14th	5,749	3,934,703	5,135 3 11	97·70	0 2 0	1 4 10	9	4 4 9
	May — Week ending 21st	9,462	5,729,130	7,386 9 7	80·75	0 1 9	1 4 7	32	13 14 3
	May — Week ending 28th	11,120	7,006,902	9,250 8 2	91·15	0 1 11	1 4 11	54	23 1 0
	June — Week ending 4th	12,726	8,250,137	11,007 3 0	93·42	0 2 0	1 5 2	.....	.....
	June — Week ending 11th	8,628	5,729,340	7,013 1 11	97·30	0 1 11	1 4 6	.....	.....
	June — Week ending 18th	6,598	3,859,021	4,605 0 1	83·87	0 1 6	1 2 2	.....	.....
	June — Week ending 25th	4,806	2,222,306	3,231 9 7	66·06	0 1 6	1 7 3	.....	.....
	July — Week ending 2nd	1,803	932,006	1,256 1 11	73·85	0 1 7	1 5 5	.....	.....
	July — Week ending 9th	286	109,324	223 5 9	54·60	0 1 10	2 1 5	.....	.....
	July — Week ending 16th	26	8,540	17 1 6	46·40	0 1 6	2 0 0	.....	.....
	Total	.....	55,343,483	67,643 14 9	.....	.....	.....	.....	40 4 0
	Average	4,301	.....	.....	92·13	0 1 9	1 3 6	4	.....
Darbhanga.	March — Week ending 12th	140	64,580	142 0 6	63·2	0 2 3	2 3 8	.....	.....
	March — Week ending 19th	1,362	650,131	1,208 1 8	66·9	0 2 1	2 1 8	244	106 10 6
	March — Week ending 26th	2,871	954,629	2,192 15 10	47·3	0 1 9	2 4 0	275	119 5 9
	April — Week ending 2nd	3,656	1,345,460	2,909 9 7	54·1	0 1 7½	1 14 0	406	187 7 9
	April — Week ending 9th	3,096	2,808,781	4,304 2 5	49·3	0 1 4½	1 10 0	761	340 15 0
	April — Week ending 16th	5,522	2,118,724	3,887 15 9	34·8	0 1 2½	1 5 8	383	170 12 9
	April — Week ending 23rd	11,731	3,891,775	5,763 2 6	47·3	0 1 1½	1 7 9	996	459 6 3
	April — Week ending 30th	18,939	5,548,047	7,214 1 3	40·1	0 1 0½	1 4 9	1,129	490 8 6
	May — Week ending 7th	17,606	5,400,889	8,489 4 6	43·9	0 1 11	1 9 2	738	303 12 6
	May — Week ending 14th	22,102	8,012,453	14,647 5 6	51·6	0 1 6	1 13 3	414	180 12 6
	May — Week ending 21st	29,050	11,167,293	20,235 0 4	54·8	0 1 7	1 13 1	1,316	576 0 11
	May — Week ending 28th	29,062	12,022,149	21,884 10 5	59·4	0 1 8	1 12 5	1,211	532 7 9
	June — Week ending 4th	34,072	14,822,734	26,265 9 7	60·5	0 1 8½	1 12 4	2,237	986 12 7
	June — Week ending 11th	36,350	15,946,607	26,110 10 4	62·6	0 1 7½	1 10 2	2,921	1,282 2 0
	June — Week ending 18th	29,178	12,587,051	19 108 7 0	61·3	0 1 6	1 8 4	2,691	1,089 7 6
	June — Week ending 25th	20,985	9,403,954	12,584 11 4	64·9	0 1 4½	1 5 3	2,209	636 9 9
	July — Week ending 2nd	13,490	6,095,040	8,103 6 5	64·5	0 1 4½	1 5 5	1,509	434 13 3
	July — Week ending 9th	9,922	4,509,822	5 121 6 2	64·9	0 1 4½	1 5 0	1,010	309 0 3
	July — Week ending 16th	6,774	2,816,469	3,884 13 9	59·4	0 1 3½	1 6 1	555	168 11 9
	July — * Week ending 23rd	4,794	1,026,007	1,288 15 9	71·3	0 1 5	1 4 1	287	82 13 3
	Total	.....	121,338,945	1,96,212 6 8	.....	.....	.....	.....	8,901 9 6
	Average	15,485	.....	.....	57·6	0 1 5½	1 9 0	1,120	.....
Monghyr.	February — Week ending 13th	156	14,020	105 10 7	13	0 1 6	7 9 0	.....	.....
	February — Week ending 20th	391	193,034	149 14 6	91½	0 1 4	0 15 0	.....	.....
	February — Week ending 27th	574	318,292	335 2 5	79	0 1 5	1 1 0	.....	.....
	March — Week ending 5th	93	46,301	47 5 6	70	0 1 2	1 0 6	13	3 14 9
	March — Week ending 12th	160	68,550	67 5 8	55	0 0 11	1 1 0	17	3 5 8
	March — Week ending 19th	76	34,934	34 2 3	65½	0 1 1	0 15 6	11	3 3 0
	March — Week ending 26th	49	12,073	16 2 0	35	0 0 9	1 5 0	3	0 13 6
	April — Week ending 2nd	65	17,306	21 11 9	38½	0 0 9	1 4 3	16	1 11 9
	April — Week ending 9th	25	7,271	8 14 9	40	0 0 11	1 3 0	4	0 15 3
	April — Week ending 16th	26	4,883	7 3 0	27	0 0 8	1 6 0	3	0 11 0
	April — Week ending 23rd	35	8,443	12 6 9	35	0 0 9	1 7 0	6	1 3 6
	April — Week ending 30th	34	9,653	13 12 0	40	0 0 11	1 7 0	14	3 0 0
	May — Week ending 7th	31	11,655	12 12 3	53	0 0 11	1 2 0	16	7 3 9
	May — Week ending 14th	22	4,403	4 9 6	39	0 0 6	1 2 6	13	5 1 9
	May — Week ending 21st	30	12,042	14 14 6	44	0 0 11	1 4 0	7	2 8 6
	May — Week ending 28th	779	117,318	204 15 0	23	0 0 7	1 12 0	9	3 15 3
	June — Week ending 4th	962	207,789	383 4 3	31	0 0 11	1 13 6	11	3 3 9
	June — Week ending 11th	1,007	119,145	220 11 0	17	0 0 6	1 15 9	33	6 6 9
	June — Week ending 18th	745	209,647	427 15 9	40	0 1 3	1 9 0	53	15 0 6
	June — Week ending 25th	591	221,403	517 14 9	53	0 2 0	2 5 5	108	34 11 9
	July — Week ending 2nd	1,400	501,333	735 6 6	51	0 1 2	1 7 2	145	50 3 0
	July — Week ending 9th	700	313,509	374 10 6	64	0 1 2	1 3 1	113	33 15 9
	July — Week ending 16th	300	69,460	201 9 3	34	0 1 6	2 14 6	39	11 13 6
	July — Week ending 23rd	82	13,192	17 14 3	29	0 1 3	1 5 9	2	0 13 0
	July — Week ending 30th	.....	.....	.....	.....	.....	.....	.....	.....
	August — Week ending 6th	.....	.....	.....	.....	.....	.....	.....	.....
	August — Week ending 13th	.....	.....	.....	.....	.....	.....	.....	.....
	August — Week ending 20th	.....	.....	.....	.....	.....	.....	.....	.....
	Total	.....	2,959,759	3,972 4 8	.....	.....	.....	.....	180 9 8
	Average	843	.....	.....	44	0 1 1½	1 0 1½	30	.....

* *Muzaffarpur, Column 4.*—Besides earthwork, 12,450 c.ft. of quarrying kunkar, and 1,714,507 square feet of turfing were done from the week ending 31st [illegible] includes turfing, and average cost of the

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rations in 1892.

KS.			GRATUITOUS RELIEF.						
ers.	A, B and C together.					Total outlay on relief works and gratuitous relief. (Total of columns 13 and 15).	Cost of establishment and other charges.	Grand Total.	REMARKS.
rerage ly wage r male nit.	Average number of male units daily. (Total of columns 3 and 9).	Total wages paid. (Total of columns 5 and 10).	Average number of adult units relieved daily.	Total amount disbursed.	Average cost per head per diem.				
11	12	13	14	15	16	17	18	19	20
A. F.	160	Rs. A. P. 32 0 7	.....	Rs. A. P.	Rs. A. P.	Rs. A. P. 32 0 7	Rs. A. P.	Rs. A. P.	"A" *stands for labourers paid by piece-work,* "B" *for labourers paid by task-work, and* "C" *for labourers paid by the day.*
.....	945	543 5 11	.....	.....	.....	543 5 11			
.....	1,253	889 12 3	.....	.....	.....	889 12 3			
.....	1,550	1,153 3 3	.....	.....	.....	1,153 3 3			
.....	2,553	1,990 0 11	.....	.....	.....	1,990 0 11			*In the case of relief works women and children are reduced to male units by taking each woman as three-fourths, each big child (above eight years) as one-half, and each small child as one-fourth of a man, and for gratuitous relief, each adult, whether male or female, counts as a unit, and each child as a half.*
.....	2,907	2,305 15 9	.....	.....	.....	2,305 15 9			
.....	3,444	2,654 3 10	.....	.....	.....	2,654 3 10			
.....	4,324	3,361 15 4	.....	.....	.....	3,361 15 4			
.....	3,733	2,567 1 2	.....	.....	.....	2,567 1 2			
.....	4,104	3,097 3 4	.....	.....	.....	3,097 3 4			
0 1 1	5,758	5,139 8 8	.....	.....	.....	5,139 8 8			
0 1 0	9,465	7,409 7 10	.....	.....	.....	7,409 7 10			
0 0 11	11,174	9,278 9 2	.....	.....	.....	9,278 9 2			
.....	12,736	11,007 3 0	.....	.....	.....	11,007 3 0			
.....	8,428	7,013 1 11	.....	.....	.....	7,013 1 11			
.....	6,595	4,405 0 1	.....	.....	.....	4,405 0 1			
.....	4,806	3,231 9 7	.....	.....	.....	3,231 9 7			
.....	1,803	1,250 1 11	.....	.....	.....	1,250 1 11			
.....	296	228 8 9	.....	.....	.....	228 8 9			
.....	20	17 1 6	.....	.....	.....	17 1 6			
.....	.....	67,384 2 9	.....	.....	.....	67,384 2 9	11,827 0 3*	79,211 3 0	* Includes Rs. 1,365-1-2, cost of land acquired.
1 0	4,798	.....	.....	.....	.....	.....	.....	.....	
.....	146	142 0 6	.....	.....	.....	142 0 6			
1 0	1,626	1,374 12 2	.....	.....	.....	1,374 12 2			
1 0	3,144	2,312 5 7	.....	.....	.....	2,312 5 7			
1 0	4,062	2,707 1 4	.....	.....	.....	2,707 1 4			
1 0	8,857	5,285 1 6	.....	.....	.....	5,285 1 6			
1 0	5,105	3,058 12 6	.....	.....	.....	3,058 12 6			
1 0	12,717	6,292 8 9	28	4 9 3	0 0 5	6,297 2 0			
1 0	17,088	7,705 9 9	90	23 10 9	0 0 7½	7,728 4 6			
0 11	18,344	8,795 0 0	109	25 8 9	0 0 6¼	8,820 9 3			
1 0	22,576	14,808 1 6	157	38 12 2	0 0 6¾	14,806 13 8			
1 0	30,372	20,871 1 3	455	108 1 7	0 0 6¾	20,979 2 10			
1 0	30,275	22,017 2 2	1,288	275 6 10	0 0 5¾	22,292 9 0			
1 0	37,200	27,253 6 2	622	143 7 6	0 0 6¼	27,384 13 8			
1 0	39,271	27,392 12 4	785	176 11 9	0 0 6	27,569 8 1			
0 10½	31,489	20,114 14 6	761	176 3 11	0 0 6¼	20,291 3 5			
0 8	24,094	13,221 8 1	757	176 12 2	0 0 6¼	13,398 1 3			
0 8	14,099	8,557 3 8	783	181 15 7	0 0 6¾	8,779 3 3			
0 8	10,959	6,221 6 5	431	99 3 6	0 0 6¼	6,320 9 11			
0 8¼	7,329	4 053 9 6	384	89 6 10	0 0 6¼	4,143 0 4			* Relief works were actually closed on the 19th, so that the figures given for this week as to works are for three days only.
0 7½	5,081	1,321 15 0	98	22 7 9	0 0 6¼	1,344 4 9			
.....	.....	2,03,514 0 2	.....	1,541 6 4	.....	2,05,055 6 6	66,001 1 5	3,71,956 7 11	
0 10½	16,805	...	481	.....	0 0 0.½	... ..	...	...	
.....	156	105 10 7	.....	.....	.....	105 10 7			
.....	301	189 14 0	143	82 9 0	0 0 8	607 9 9			
.....	574	335 2 3							
0 6	100½	50 4 3	230	100 7 0	0 0 5½	231 5 11			
0 6	182½	76 10 8							
0 6	87	30 5 3	160	76 3 9	0 0 6	129 7 6			
0 7	52	10 14 6							
0 3	81	23 7 6	151	55 3 9	0 0 5	88 7 3			
0 6	29	9 12 0							
0 6	29½	7 4 0							
0 7	41	13 15 3	196	66 3 9	0 0 4½	104 13 0			
0 6	48	16 13 0							
1 0	47	20 0 0	196	43 8 3	0 0 6	63 8 3			
0 10	38	9 11 3	216	46 2 9	0 0 6	55 13 3			
0 10	43	17 7 0	218	49 8 6	0 0 6	66 15 6			
0 8	788	207 14 8	217	48 13 9	0 0 6	256 12 5			
0 8	972½	366 7 0	220	50 4 9	0 0 5½	434 11 9			
0 5	1,040	232 11 9	226	49 3 6	0 0 6	331 15 3			
0 7	708	443 0 3	220	49 0 0	0 0 6	492 0 3			
0 6	699	542 10 6	211	53 13 3	0 0 7	596 7 9			
0 9	1,044	775 9 6	242	54 13 9	0 0 6	830 7 3			
0 6	815	408 10 3	245	55 5 3	0 0 6	464 15 6			
0 8	339	213 6 9	211	52 8 5	0 0 6¼	265 15 0			
0 8	84	18 10 3	197	51 6 0	0 0 7	70 0 3			
.....	.....	.....	198	51 1 6	0 0 7	51 1 6			
.....	.....	.....	209	51 11 6	0 0 7	51 11 6			
.....	.....	.....	182	39 6 3	0 0 6	39 6 3			
.....	.....	.....	183	39 6 3	0 0 6	39 6 3			
.....	.....	4,183 13 11	.....	1,108 10 9	.....	5,310 8 8	996 5 1†	5,803 14 11	† Includes Rs. 494-6-3 on account of cotton-spinning and the relief of straggling beggars.
0 7½	873	.....	209	.....	0 0 6	.....	.....	.....	

Day to the close of the relief works, and columns 3, 5, 12, 13, 17 and 19 include figures on account of these works. The average rate given for earthwork carrying kunkar was Re. 1-6 per 100 cubic feet.

District.	Month and week.	A and B labourers. Average number of male units employed daily.	Total amount of earthwork done.	Total wage paid.	Average work done per male unit per diem.	Average daily wage per male unit.	Average cost per 1,000 cubic feet.	C. labourers. Average number of male units employed daily.	Total wage paid.
1	2	3	4	5	6	7	8	9	10
			C. ft.	Rs. A. P.	C. ft.	Rs. A. P.	Rs. A. P.		Rs. A. P.
Bhagalpur.	January ... Week ending 23rd ...			No information.			.....	230	32 14 6
	" 30th ...	.....	94,875	... ...	.....	.....	3 0 0	708	283 14 9
	February ... " 6th ...	.....	58,430	.....	.....	.....	3 7 0	709	109 12 6
	" 13th ..	... ...	144,070	.....	.....	.....	4 4 0	1,078	621 3 3
	" 20th ...	.....	62,395	.....	.....	.....	3 14 0	1,947	243 5 0
	" 27th ..	.....	.....	... ...	.....	.....	.....	.....	.....
	March ... " 6th ...	425	164,108	295 12 0	47½	0 0 11½	1 4 0	.....	... ...
	" 13th ..	881	334,731	624 3 3	54	0 1 0	1 4 0	.....	.....
	Five days ending 17th	2,015	868,320	1,411 11 9	60	0 1 3	1 10 6	... ...	... ...
	Week ending 24th	2,459	1,040,975	1, 7 10 7	61	0 1 7½	1 11 0	7	1 10 0
	" 31st .	3,505	1,143,763	2,049 11 0	46½	0 1 4	1 13 0	94	29 8 10
	April ... " 7th ...	4,048	1,658,566	1,951 1 9	37	0 1 1	1 14 0	212	45 2 0
	" 14th ..	5,3.1	1,612,784	2,749 8 7	44	0 1 2½	1 11 0	412	85 0 6
	" 21st .	5,855	1,910,921	3,270 6 10	47	0 1 3½	1 11 0	6 3	118 14 0
	" 28th ...	6,807	1,958,920	3,315 5 3	40	0 1 1½	1 11 0	505	101 1 6
	May ... " 5th ..	7,377	2,001,670	3,0 8 13 9	47½	0 1 1½	1 13 0	437	83 3 3
	" 12th .	5,434	2,522,209	4 3 1 14 3	43	0 1 2,	1 13 0	165	41 2 0
	" 19th .	8,543	2,4 1,983	4,32 13 7	40	0 1 3	1 15 0	134	4 10 3
	" 26th ..	9,315	2,017,554	5,246 9 3	40	0 1 3	2 0 0	622	256 6 3
	June ... " 2nd	8,858	2,3 9,283	5,0 6 13 2	37	0 1 3½	2 3 0	709	350 10 6
	" 9th ...	8 .2	1,997,7 1	4,1 6 7 8	34	0 1 1½	2 1 0	1,753	4 3 3 9
	" 16th .	4,648	1,455,775	2,891 3 11	45	0 1 4½	1 15 0	1,183	417 4 6
	" 23rd ...	5,430	1,429,427	2,652 3 6	38	0 1 1½	1 14 0	308	154 9 0
	July ... For nine days ending 2nd	4,928	1,782,397	2,681 1 1	40	0 1 2	1 8 0	230	89 11 0
	Week ending 9th ..	2,365	723,182	1,067 2 11	45	0 1 3	1 12 0	215	71 13 0
	" 16th	2,241	703,144	1,1 2 15 5	45	0 1 2½	1 11 0	219	74 8 0
	" 23rd	1,180	4 3,755	728 0 7	48	0 1 1½	1 8 0	215	12 9 6
	" 30th ..	1,17	443,740	6 4 1 6	53½	0 1 2	1 6 0	195	62 13 9
	August ... " 6th	1 291	450,095	6 0 14 4	50	0 1 3	1 8 0	188	74 12 9
	" 13th ..	1, 3	357,358	5 3 0 2	49½	0 1 2½	1 8 0	152	65 0 6
	" 2 th ...	6,1	256,948	358 9 5	50½	0 1 3	1 6 0	134	49 10 0
	Total ..	.	33,405,719	5,,12. " 7	. ....	..	. ....	... .	4 67 13 1
	Average .. .	4 28	.....	. .	43	0 1 3	1 12 0	47.	.....
Purnea.	January ... Four days ending 3th.	168	12,918	78 2 3	17	0 1 6	5 9 2	45	14 0 3
	February ... Week ending 6th .	431	68,011	303 15 9	21½	0 1 6½	4 7 0	124	57 4 6
	" 13th .	1,030	283,713	818 6 0	29	0 1 4½	2 15 9	284	1.7 6 6
	" 20th ..	2 18	243,981	1,172 7 9	16	0 1 2½	4 12 10	424	181 11 0
	" 27th .	2 1	258,175	1,589 4 0	15	0 1 6	6 2 5	470	205 10 3
	March ... " 5th	3 03	476,970	1,071 15 6	22½	0 1 6	4 2 2	607	265 6 9
	" 12th	4 1	585,068	2,346 9 6	2.	0 1 8	4 3 6	621	270 5 3
	" 19th	2 5	500,143	1,710 1 0	22½	0 1 2½	3 6 11	330	134 0 0
	" 26th	2,0 1	631,054	1,967 8 0	36	0 1 5	2 15 3	258	93 12 0
	April ... Week ending 2nd .	1 45	829,189	2,153 7 9	40	0 2 0½	3 9 6	334	133 8 3
	" 9th	4	4 9,792	1,824 15 6	21	0 1 7	3 14 1	509	218 8 9
	" 16th	3 7	313,924	706 12 3	32	0 1 11	2 5 0	400	182 1 9
	" 23rd ..		2 6,422	691 1 9	52	0 1 8	1 15 11	305	138 12 9
	" 30th .	6 2	16 ,285	281 7 6	42	0 1 2	1 12 1	166	64 0 6
	May ... " 7th	32	145,437	211 8 0	33	0 0 11	1 10 6	278	110 2 6
	" 14th .	2 1	111,613	174 14 0	61½	0 1 6½	1 9 0	209	84 1 0
	" 21st .	1	87,282	135 0 0	65	0 1 7	1 8 8	160	61 15 0
	" 28th .	3	43,612	63 4 0	63½	0 1 6	1 7 2	46	19 6 0
	June ... " 4th ..	... ...	.....	....	.....	.....	.....	... ..	.....
	" 11th .	.	... ..	...	. ..	.....	.....	.....	.....
	" 18th .	..	.....	.....	.. ...	.....	.....	.....	.....
	Total ...	... ..	5,539,314	18,217 13 3	.....	.....	.....	.....	2,360 1 9
	Average ..	1. 5	.....	.....	24	0 1 6	3 4 7	316	.....
Dinajpur.	January ... Week ending 31st .	41	.....	.....	.....	.....	.....	.....	.....
	February ... " 7th ...	114	.....	.....	.....	.....	.....	.....	.....
	" 13th ...	50	.....	.....	.....	.....	.....	18	.....
	" 20th ..	45	.....	.....	.....	.....	.....	18	.....
	" 27th ...	108	.....	.....	.....	.....	.....	10	.....
	March ... " 5th ...	176	.....	.....	.....	.....	.....	77	.....
	" 12th ...	228	.....	.....	.....	.....	.....	304	.....
	" 19th ...	6 5	.....	.....	.....	.....	.....	244	.....
	" 26th ...	7 9	.....	.....	.....	.....	.....	32	.....

A, B, and C together.		Gratuitous Relief.			Total outlay on relief works and gratuitous relief. (Total of columns 13 and 15).	Cost of establishment and other charges.	Grand total.	Remarks.
Average number of men at work daily. (Total of columns 3 and 9).	Total wages paid. (Total of columns 5 and 10).	Average number of adult units relieved daily.	Total amount disbursed.	Average cost per head per diem.				
13	13	14	15	16	17	18	19	20
	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
237	30 14 6	.....	.....	.....	30 14 6			Work open for two days.
758	236 14 9	.....	.....	.....	236 14 9			Ditto six days.
504	199 12 6	.....	.....	.....	199 12 6			Ditto four days.
1,648	629 3 3	.....	.....	.....	629 3 3			Ditto six days.
1,047	243 5 0	.....	.....	.....	243 5 0			Ditto two days.
Partially closed.								
495	295 12 0	.....	.....	.....	295 12 0			
881	424 3 3	.....	.....	.....	424 3 3			
2,105	1,411 11 9	.....	.....	.....	1,411 11 9			Account for five days.
2,446	1,752 4 3	.....	.....	.....	1,752 4 3			
3,509	2,070 2 10	.....	0 4 0	.....	2,070 6 10			
4,260	2,000 3 9	.....	} 188 5 6	.....	2,000 3 9			
5,063	3,834 8 7	.....			3,022 14 1			
6,155	3,578 4 10	.....	.....	.....	3,578 4 10			
7,311	3,119 6 9	151	33 0 0	0 0 7	3,152 6 9			
7,814	3,692 1 0	1,934	324 12 7	0 3 ...	4,016 13 7			
8,763	4,253 1 0	1,286	364 4 8	0 4 ...	4,617 5 8			
8,611	4,773 6 10	1,727	345 15 9	0 3 ...	5,119 6 7			
9,067	5,002 15 6	1,925	353 11 3	0 3 ...	5,356 11 9			
9,567	5,333 7 8	1,776	511 13 2	0 4 9	5,838 4 10			
10,185	4,529 11 5	1,779	540 14 ...	0 4 11	5,080 9 8			
5,829	3,221 8 5	1,326	404 13 6	0 4 ...	3,626 5 11			
5,766	2,805 12 6	1,363	351 8 4	0 4 ...	3,156 4 10			
4,338	2,770 12 ...	1,213	351 13 9	0 4 6	3,122 9 ...			Account for nine days.
2,580	1,348 15 11	1,221	733 5 6	0 ...	1,082 5 1			
2,165	1,167 7 ...	1,029	5.3 ... 9	0 ...	1,723 0 2			
1,655	931 2 7	782	284 10 9	0 ...	1,215 3 4			
1,334	647 7 9	831	2.7 0 0	0 ...	994 7 9			
1,170	704 11 1	719	197 6 9	0 ...	901 17 10			
1,182	615 6 8	618	177 2 6	0 ...	792 9 2			
781	408 3 11	167	93 2 9	0 ...	501 6 8			
	... 6 15 8		7,010 3 9	...	... 5 ... 5	6,056 12 7	73,575 0 0	
4,759	...	1,015	...	0 ... 8	...	.....	...	
133	86 2 6	58	23 14 3	0 ... 1	110 0 9			Relief works were opened on 27th, and gratuitous relief on the 30th January.
515	361 4 3	77	23 ... 3	0 6 10	... 10 6			
1,084	975 12 6	291	61 8 2	0 ... 9	1,0.0 4 8			
2,013	1,354 2 9	113	81 4 8	0 0 8	1,435 7 5			
2,851	1,791 14 3	533	113 1 11	0 0 ...	1,905 0 2			
3,110	2,337 6 3	452	143 15 10	0 0 9	2,481 6 1			
3,837	2,676 14 10	925	216 7 7	0 0 7	2,893 6 4			
3,611	1,876 ... 6	1,065	314 10 7	0 0 8	2,190 13 1			
2,701	1,909 4 6	1,111	3.2 13 4	0 ... 8	2,283 1 4			
2,759	2,281 6 0	1,128	305 13 10	0 0 8	2,586 13 10			
3,178	2,047 8 3	1,312	305 3 8	0 0 6	2,352 11 11			
1,307	976 14 6	1,020	279 8 5	0 0 7	1,256 6 5			
1,121	734 ... 6	979	124 14 8	0 0 6	859 13 2			
709	345 8 0	827	189 7 5	0 0 6½	534 15 5			
877	351 10 6	768	157 3 5	0 0 5½	508 13 5			
469	208 15 0	751	120 15 0	0 0 4½	329 14 0			
342	191 15 0	684	85 10 0	0 0 3½	277 9 6			
144	92 10 0	451	46 15 1	0 0 3	131 9 1			28th May was the last day of relief works.
.....	.....	404	56 7 3	0 0 4	56 7 3			
... ...	... ...	315	37 13 5	0 0 3	37 13 5			
.....	.....	315	45 3 2	0 0 4	45 3 2			17th June was the last day of gratuitous relief.
.....	30,577 15 0	... ...	3,196 5 11	.....	23,776 4 11	2,615 11 7	26,392 0 6	
1,850	...	659½	.....	0 0 6½	.....			
41	.....	.....	.....	.....	.....			
114	.....	.....	.....	.....	.....			
74	.....	.....	.....	.....	... ...			
63	.....	.....	.....	.....	...			
118	.....	.....	.....	.....	... ...			
243	.....	.....	.....	.....	.....			
532	.....	.....	.....	.....	.....			
840	.....	.....	.....	.....	.....			
811	.....	.....	.....	.....	.....			

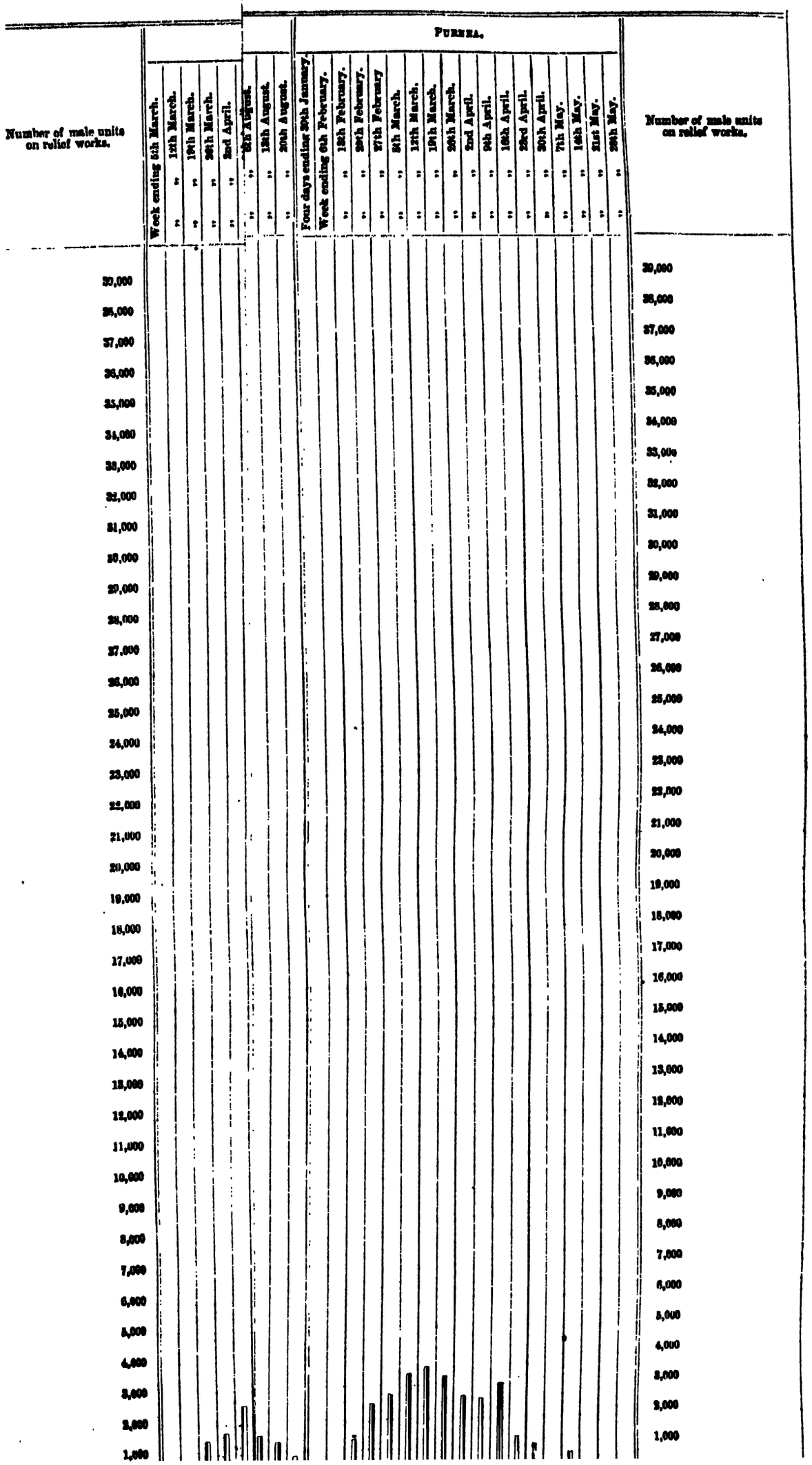
District.	Month and week.	A and B labourers.						C la		Relief
		Average number of male units employed daily.	Total amount of earth-work done.	Total wage paid.	Average work done per male unit per diem.	Average daily wage per male unit.	Average cost per 1,000 cubic feet.	Average number of male units employed daily.	Total wage paid.	
1	2	3	4	5	6	7	8	9	10	
			C. FT.	Rs. A. P.	C. FT.	Rs. A. P.	Rs. A. P.		Rs. A. P.	
Dinajpur—concluded.	April ... 2nd ...	971	.....	.....	.....	... ..	.....	448	.....	
	" 9th ...	1,183	.....	.....	.....	.. ...	.....	223	.....	
	" 16th ...	1,449	.....	.....	.....	.....	.....	127	.....	
	Total and average ...	479	5,145,938	9,386 12 0	109	0 3 2	1 13 0	148	2,000 6 6	
	" 23rd ...	1,831	1,205,717	2,390 0 9	101	0 3 0	1 13 6	66	88 4 6	
	" 30th ...	1,764	1,544,108	2,152 9 3	107	0 2 7	1 6 3	89	94 7 6	
	May ... 7th ...	2,202	1,454,025	2,612 13 3	94	0 2 8½	1 13 0	55	38 5 0	
	" 14th ...	1,617	1,373,758	2,428 1 3	113	0 3 5½	1 14 6	61	36 0 0	
	" 21st ..	305	138,852	182 14 3	85	0 1 4½	1 5 1	60	35 10 0	
	" 28th ..	309	238,250	374 0 9	153	0 2 8	1 5 0	113	67 2 0	
	June ... 4th ...	216	191,192	226 12 6	111	0 2 1	1 2 11	63	26 14 0	
	" 11th ...	222	112,702	122 0 6	73	0 1 3	1 1 3	56	23 14 0	
	" 18th ...	245	131,529	157 10 6	76	0 1 6	1 3 3	56	22 0 0	
	" 25th ..	207	114,389	156 13 0	55	0 1 3	1 6 3	14	5 3 0	
	July ... " 2nd ...	632	384,672	471 14 9	86	0 1 8	1 3 7	61	34 14 0	
	Total ...	.....	6,900,154	11,278 0 9	.....	.....	.....	.....	410 11 0	
	Average ...	878	.....	.....	103	0 2 8	1 10 3	60	.....	
	Total and average for the whole period	670	12,046,092	20,664 12 9	105	0 2 11	1 11 5	101	2,411 1	
	GRAND TOTAL AND AVERAGE OF THE SIX DISTRICTS.	3,932	123,203,819	3,63,540 6 3	63	0 1 6½	1 9 4	299	17,451 7	

A, B, and C together.		Gratuitous Relief.			Total outlay on relief works and gratuitous relief. (Total of columns 13 and 15).	Cost of establishment and other charges.	Grand total.	Remarks.
Average number of sale units daily. (Total of columns 8 and 9).	Total wage paid. (Total of columns 8 and 10).	Average number of adult units relieved daily.	Total amount disbursed.	Average cost per head per diem.				
12	13	14	15	16	17	18	19	20
	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1,379	.....	.....	.....	.....	.....			
1,486	.....	.....	.....	.....	.....			
1,576	.....	.....	.....	.....	.....			
683	11,367 2 6	.....	.....	.....	11,367 2 6			
1,897	2,448 4 9	.....	.....	.....	2,448 4 9			
1,813	2,187 0 9	.....	.....	.....	2,187 0 9			
2,257	2,645 2 3	.....	.....	.....	2,645 2 3			
1,978	2,464 1 3	.....	.....	.....	2,464 1 3			
365	218 8 3	.....	.....	.....	218 8 3			
482	441 8 9	.....	.....	.....	441 8 9			
309	263 11 0	.....	.....	.....	263 11 0			
278	154 14 6	.....	.....	.....	154 14 6			
301	189 11 0	.....	.....	.....	189 11 0			
311	167 0 0	.....	.....	.....	167 0 0			
694	808 13 3	12	3 15 0	0 0 9	812 12 3			
.....	11,688 11 9	.....	3 15 0	.....	11,692 10 9			
1438	.....	12	.....	0 0 9	.....	..	.....	
771	23,075 14 3	.....	3 15 0	.....	23,079 13 3	3,563 6 5	26,638 5 8	
4,351	3,80,071 13 9	844	11,351 9 9	0 0 7½	3,92,323 7 6	91,789 7 4	4,84,112 14 10	

C. E. BUCKLAND,

Secretary to the Government of Bengal.

Diagram showing Darbhanga, Bhagalpur and Purnea.



FINANCIAL RESOLUTION.

FINANCIAL DEPARTMENT—FINANCE.

Calcutta, the 27th December 1892.

RESOLUTION—No. 5191F.

In the Resolutions of the 17th April and 26th October 1891, the general results of the five years' Provincial contract of 1887 were briefly reviewed. This review was based upon the revised estimates of 1890-91 and the budget estimates of 1891-92. The Accountant-General's memorandum on the accounts of the former year has since been received, and although the accounts of the latter year have not yet been finally closed, the Appropriation Report for the year, furnishing approximate results, is sufficient for all practical purposes. A new contract has now been concluded for another five years, and materials are available for reviewing the Provincial finances during the period of the expired contract. The figures of the revenue and expenditure of the first seven months of the current year have been received from the Accountant-General, and these afford sufficient data for a revised forecast of the probable position of the province in the first year of the period upon which it has now entered.

PART I.—ACCOUNTS OF 1890-91.

2. The actuals of 1890-91 furnished by the Accountant-General in his memorandum on the accounts of the year are compared in the following table with the revised estimate adopted in the Financial Resolution No. 4501, dated the 26th October 1891:—

Receipts.			Outgoings.	
Revised estimate.	Actuals.		Revised estimate.	Actuals.
Rs.	Rs.		Rs.	Rs.
2,87,26,000	2,86,05,404	Principal heads of revenue	61,77,000	60,94,967
91,000	92,509	Interest ...	83,000	84,461
1,000	129	Post office and telegraph	1,000	(—)481
40,11,000	39,28,936	Civil Departments ...	2,25,05,000	2,30,82,071
11,89,000	11,90,903	Miscellaneous ...	28,91,000	28,90,144
... ..	.....	Famine relief and insurance ...	13,000	12,682
.....	.....	Construction of railways	13,000	13,040
1,49,24,000	1,46,45,003	Railways... ...	1,08,68,000	1,07,97,407
22,85,000	22,84,427	Irrigation and Navigation ...	52,48,000	52,47,765
7,36,000	7,36,896	Buildings and Roads...	35,70,000	35,71,474
.....	... .	Contributions ...	8,91,000	8,94,450
5,19,63,000	5,14,84,207	Total ..	5,22,63,000	5,26,87,980
36,77,000	36,76,647	Opening balance ...	.....	.....
.....	.....	Closing balance ..	33,77,000	24,72,774
5,56,40,000	5,51,60,754	Grand Total ...	5,56,40,000	5,51,60,754
		Excess of expenditure over receipts.	3,00,000	12,03,773

3. The revised estimate adopted in the Financial Resolution of the 26th October 1891 assumed that the year 1890-91 had opened with a credit balance of Rs. 36,77,000, and closed with a credit balance of Rs. 33,77,000; that the total amount available for expenditure was Rs. 5,56,40,000, and that Rs. 5,22,63,000 had been spent. The actual result was less favourable than this estimate by Rs. 9,03,773. The amount actually available for expenditure was Rs. 5,51,60,754, and the amount actually expended Rs. 5,26,87,980. The closing credit balance was Rs. 24,72,774.

4. There was a decrease of Rs. 4,78,793 on the Revenue side, of which Rs. 83,707 was under Jails, and this was due to no adjustments being made in the year after the revised estimate had been passed in October last for jail manufactures supplied to other departments, but for which an allowance of a like amount was made in the estimate.

The remainder of the decrease was almost entirely due to the transactions of the Tirhut and Bengal and North-Western Railways. The Government of India have not made any allowance for the loss to the Provincial revenues caused by the transfer of the Tirhut Railway to the Bengal and North-Western Railway Company, for which a credit of Rs. 2,24,334 was taken in the revised estimate. The gross receipts of this railway for 1890-91 and those of the Bengal and North-Western Railway for nine months from 1st July 1890, the date from which the accounts of the two railways have been combined, to 31st March 1891, amounted to Rs. 39,03,251, against Rs. 39,57,547 anticipated in the estimate of October 1891, showing a decrease of Rs. 54,296. The adjustments under Land Revenue on account of the shares of the Company in the net earnings of the Bengal and North-Western Railway for the nine months provided for a payment of Rs. 9,39,000, but the actuals amounted to Rs. 10,49,556, showing a loss of Rs. 1,10,556. The total decrease on account of these transactions thus amounted to Rs. 2,24,334+54,296+1,10,556=3,89,186.

5. The actual expenditure in 1890-91 compared with the revised estimate shows a net increase of Rs. 4,24,980. The fluctuations have been chiefly under (1) Land Revenue (—85,057), (2) Police (+5,72,884) and (3) Working Expenses of State Railways (—71,184).

The decrease under (1) was chiefly under Survey and Settlement charges, which amounted to Rs. 4,16,676 against Rs. 4,90,000, the revised estimate passed by the Government of India. The increase under Police was due to the inclusion of the charges connected with the Chin-Lushai Expedition and the formation of the South Lushai Hills district. In the revised estimate for 1890-91, these charges were eliminated from the Provincial account, as the question of their final adjustment had not then been decided. The decrease under State Railway Working Expenses was in the Tirhut and Bengal and North-Western Railway.

6. The net result of the year, as stated above, was unfavourable to the extent of Rs. 9,03,773, and the year closed with a credit balance of Rs. 24,72,774, against Rs. 33,77,000 anticipated when the revised estimate was framed. The deficit of the year, or the excess of charges over receipts, amounted to Rs. 12,03,773, which was mainly due to a special contribution of ten lakhs paid to the Imperial Revenues in consequence of the financial difficulties of the Government of India, and to a special grant of four lakhs made to the Public Works Department to undertake urgent works, especially to defray the cost of repairs and maintenance of the roads in the Darjeeling district which were much damaged by heavy rains, and the new feeder roads to the railway in Chota Nagpore.

PART II.—APPROXIMATE ACCOUNTS OF 1891-92.

7. The following table compares the approximate actuals for 1891-92 with the latest estimates adopted by the Government of India :—

Receipts.	Revised estimate, 1891-92, adopted by the Government of India	Approximate actuals, 1891-92.
	Rs.	Rs.
Opening balance	24,73,000	24,72,774
Principle Heads of Revenue—		
1.—Land Revenue { Proper ... / Adjustments	89,63,000 / + 10,44,000	1,00,21,546 / + 13,51,360
	1,25,000	1,10,854
III.—Salt	1,11,75,000	1,13,25,346
IV.—Stamps	27,37,000	27,83,490
V.—Excise	45,80,000	45,24,527
VI.—Provincial rates	58,000	57,105
VII.—Customs	21,50,000	21,54,146
VIII.—Assessed taxes	4,07,000	3,94,777
IX.—Forests	6,62,000	6,07,156
X.—Registration		
Total ...	3,33,01,000	3,34,20,507
XII.—Interest	1,23,000	1,18,163
Receipts by Civil Department—		
XIV.—Law and Justice—		
Courts of Law	8,70,000	8,82,093
Jails	8,50,000	9,27,642
XVII.—Police	4,55,000	4,48,230
XVIII.—Marine	10,00,000	9,65,308
XIX.—Education	5,00,000	5,05,122
XX.—Medical	1,50,000	1,50,548
XXI.—Scientific and other Minor Departments	1,72,000	1,86,040
Total ...	40,97,000	41,01,493
Miscellaneous—		
XXII.—Receipt in aid of superannuation	1,17,000	1,26,574
XXIII.—Stationary and Printing ...	1,41,000	1,57,368
XXV.—Miscellaneous	8,63,000	8,36,496
Total ...	11,21,000	11,20,438
Railways—		
XXVI.—State Railways (gross earnings)	1,55,65,000	1,60,30,548
Irrigation—		
XXIX.—Major works (direct receipts) ...	14,48,000	16,03,710
XXX.—Minor works and navigation—		
By Public Works Department	8,35,000	8,17,934
By Civil Department ...	1,08,000	1,17,402
Total ...	23,85,000	25,38,336
Buildings and Roads—		
XXXII.—Civil Work—		
By Public Works Department	1,50,000	1,60,855
By Civil Department ...	2,54,000	2,40,973
Total ...	4,00,000	4,01,828
Total ...	5,40,32,000	5,78,90,113
Grand Total ...	5,94,05,000	6,02,72,887

Expenditure.	Revised estimate, 1891-92 adopted by the Government of India.	Approximate actuals, 1891-92.
	Rs.	Rs.
Direct demand on the Revenue—		
1. Refunds and drawback	1,60,000	1,54,204
2. Assignments and compensation ..	1,65,000	1,66,129
3. Land Revenue	39,50,000	41,14,224
5. Salt	50,000	51,008
6. Stamps	3,44,000	3,37,772
7. Excise	1,05,000	1,05,416
8. Provincial Rates	4,30,000	4,34,287
9. Customs	5,25,000	5,19,721
10. Assessed taxes	90,000	90,014
11. Forests	2,10,000	2,10,235
12. Registration	3,38,000	3,41,737
Total ...	65,34,000	65,95,347
13. Interest on ordinary debt ...	95,000	1,01,241
15. Post Office	.....	4,496
Salaries and expenses of Civil Department—		
18. General Administration	16,01,000	16,16,326
19. Law and Justice. { Courts of Law ... / Jails ...	84,10,000 / 20,35,000	84,82,793 / 20,22,006
20. Police	58,31,000	59,53,275
21. Marine	9,30,000	9,42,251
22. Education	25,05,000	25,51,574
24. Medical	15,05,000	15,66,661
25. Political	12,000	34,505
26. Scientific and other Minor Departments	3,00,000	3,11,524
Total ...	2,33,55,000	2,34,80,985
Miscellaneous—		
29. Superannuation, &c.	15,88,000	15,99,526
30. Stationery and Printing	13,00,000	14,34,909
32. Miscellaneous	2,07,000	2,94,751
Total ...	31,04,000	32,29,186
Famine Relief and Insurance—		
33. Famine relief	5,000	.....
37. Construction of Railways	14,000	7,750
Railways (Revenue account)—		
38. State Railways—		
Working expenses	1,04,35,000	1,04,65,868
Interest on debt	36,90,000	36,98,509
40. Subsidized Companies—		
Land, &c.	3,000	1,353
41. Miscellaneous Railway expenditure	78,000	76,163
Total ...	1,42,12,000	1,42,41,897
Irrigation—		
42. Major works—		
Working expenses	14,23,000	13,54,171
Interest on debt	24,04,000	24,03,107
43. Minor Works and Navigation—		
By Public Works Department ...	16,84,000	16,69,796
By Civil Department	2,000	14,353
Total ...	55,13,000	53,31,026
Buildings and Roads—		
45. Civil Works—		
By Public Works Department ...	37,43,000	38,80,194
By Civil Department	2,11,000	1,46,306
Total ...	39,54,000	40,26,500
Contributions	8,79,000	8,78,841
Total ...	5,74,65,000	5,78,87,871
Closing balance ...	20,00,000	23,85,016
Grand Total ...	5,94,65,000	6,02,72,887
Provincial surplus (+) or deficit (-) ...	(—)4,73,000	(—)87,758

8. Taking the Civil and Public Works heads together, the Provincial receipts of the year amounted to Rs. 5,78,00,113 against the revised estimate of Rs. 5,69,92,000, and the Provincial expenditure aggregated Rs. 5,78,87,871 against the estimate of Rs. 5,74,65,000. The revised estimate allowed for a special contribution of 3¼ lakhs from Imperial to Provincial to make up the Provincial balance of 20 lakhs, which under the orders of the Government of India the Government of Bengal is ordinarily bound to maintain. No such grant was, however, necessary, as an unexpected increase occurred in almost all principal revenue heads in the last two months of the year. The main cause of the improvement in the financial position of the province was the increase in the Provincial share of receipts under Railways, as the following statement will show:—

	Estimate passed by the Government of India, 1891-92.	Approximate actuals, 1891-92.
RECEIPTS.	Rs.	Rs.
Eastern Bengal State Railway	70,90,000	68,41,226
Other sections of the Eastern Bengal System ...	43,60,000	46,22,609
Nalhati	90,000	92,353
Tirhut and Bengal and North-Western Railway	48,50,000	48,88,540
	1,63,90,000	1,64,44,728
Deduct—Imperial share of the receipts from Eastern Bengal State Railway (Proper) being excess over 30 lakhs of the net earnings of the Railway	8,25,000	4,05,180
Total ...	1,55,65,000	1,60,39,548
CHARGES.		
Eastern Bengal State Railway ...	32,65,000	34,36,046
Other sections of the Eastern Bengal System ...	28,85,000	28,26,747
Nalhati	60,000	48,177
Tirhut and Bengal and North-Western Railway	42,25,000	41,54,898
Total ...	1,04,35,000	1,04,65,868
Net receipts (Provincial) ...	51,30,000	55,73,680

The charges of the Eastern Bengal State Railway (Proper) amounted to Rs. 34,36,046 against Rs. 32,65,000 passed by the Government of India in the revised estimate. The increase was due to the adjustment of the claim of the East Indian Railway Company for arrear freight on coal amounting to Rs. 2,21,102. This increase raised the expenditure on the broad gauge section to Rs. 34,36,046; and as the receipts on that section fell to Rs. 68,41,226, there remained a surplus of Rs. 34,05,180, of which only Rs. 4,05,180, instead of the estimated surplus of Rs. 8,25,000, passed to Imperial revenues, as the Imperial share was limited to any excess over 30 lakhs of the net earnings of Eastern Bengal State Railway (Proper). Thus, while the gross receipts and charges under Railways exceeded the revised estimates only by Rs. 54,728 and Rs. 30,868 respectively, and the net earnings by Rs. 23,860, the reduction of the Imperial share in these earnings benefited the Provincial revenues to the extent of nearly Rs. 4¼ lakhs.

The revenue derived from the canals classed as Irrigation Major Works amounted to Rs. 16,02,710 against Rs 14,43,000 provided for in the revised estimate. The excess was due chiefly to larger collections of water-rates.

The heads of revenue and receipts in the Civil Department which chiefly contributed to the increase were Land Revenue (Rs. 58,000), Stamps (Rs. 1,50,000), Excise (Rs. 46,000), Provincial rates (Rs. 1,45,000) and Jails (Rs. 78,000).

9. The total expenditure exceeded the revised estimate by Rs. 4,22,871, and the chief fluctuations are explained below:—

Land Revenue.—The Accountant-General's account showed that the total expenditure under this head amounted to Rs. 41,14,221 against the revised estimate of Rs. 39,50,000. The increase was mainly under Surveys and Settlements which were actively pushed on during the year, and was partly also due to the creation of the Palamau and South Lushai districts.

Law and Justice, Courts of Law.—The actual charges under the heads of (*a*) "Law Officers," (*b*) "Civil and Sessions Courts," and (*c*) "Refunds" exceeded the revised estimates by Rs. 18,000, Rs. 29,000, and Rs. 13,000, respectively. The increase under (*a*) was due to the adjustment of large payments in Calcutta for conducting certain important law suits. The increase under (*b*) was caused by addition to the number of munsifs.

Police.—The revised estimate under this head was Rs. 58,31,000, but the total expenditure amounted to Rs. 59,53,275. The excess was under "Village Police" (Rs. 16,000), "Special Police" (Rs. 64,000), and "Refunds," (Rs. 50,000), the increase under the first head being due to the extension of Act V of 1887 to the district of Lohardaga, and that under the second to heavier expenditure in the South Lushai Hills.

Political.—There was larger expenditure under "Durbar Presents," and the total charges amounted to Rs. 31,505 against the revised estimate of Rs. 12,000. The increase was on account of khillats purchased for presentation to the recipients of titles sanctioned after the revised estimate had been passed.

Stationery and Printing.—The original budget estimate under this head, amounting to Rs. 10,18,000, was raised by the Government of India to Rs. 13,09,000 on information furnished by the Superintendent of Stationery to meet a large increase of expenditure under "Stationery supplied from Central Stores." The actual charges amounted to Rs. 13,31,909, the increase being due to increased charges on account of rent of godowns and office expenses and miscellaneous, consequent on increased purchases and larger supplies of stationery.

Miscellaneous.—There was an increase of expenditure under "Donations for charitable purposes" (Rs. 25,000), due entirely to the larger payment on account of the contribution to the Calcutta Female Nurses' Institution made at the close of the year, and under "Miscellaneous and unforeseen charges" (Rs. 54,000), chiefly on account of the irrecoverable balance of embankment advances made in the district of Muzaffarpur from 1877 to 1882, amounting to Rs. 42,000, written off under the order of Government to debit of this head. The total expenditure amounted to Rs. 2,94,751 against Rs. 2,07,000, the revised estimate.

Irrigation Major Works.—An expenditure of Rs. 13,54,171 was incurred on account of the working expenses of the canals against Rs. 14,23,000 provided for in the revised estimate. The saving was mainly under the following heads:—

	Revised estimate.	Actuals.
	Rs.	Rs.
Midnapore Canal—		
Establishment	75,000	64,301
Sone Canals—		
Extensions	8,000	3,812
Repairs	2,71,000	2,59,804
Establishment	3,91,000	3,55,573
Refunds of Revenue	13,000	8,980
Total ...	7,58,000	6,92,470

Minor Works and Navigation.—The works in charge of the Public Works Department cost Rs. 15,59,796 against Rs. 16,84,000 provided for in the revised estimate passed by the Government of India. The decrease was mainly for smaller expenditure on the Hidgellee Tidal Canal and under Agricultural Works.

Civil Works in charge of the Public Works Department.—The increase under this head was Rs. 1,37,194, due principally to the increase of stock in the 1st Calcutta Division caused by the purchase of bricks from the lessee of the Government factory at Akra.

Civil Works in charge of Civil Officers.—The charges under this head aggregated Rs. 1,46,306 against Rs. 2,11,000 passed by the Government of India in the revised estimate. One of the chief causes of decrease was that the disturbances in the Lushai district prevented the construction of some projected works.

10. *Closing balance.*—The closing balance, as shown above, amounts to Rs. 23,85,016 against Rs. 20,00,000 estimated by the Government of India, and the increase has been obtained without taking any contributions from the Imperial revenues, while the estimate included a credit of Rs. 3,33,000 to make up the prescribed minimum balance of 20 lakhs.

PART III.—WORKING OF THE PROVINCIAL CONTRACT OF 1887.

11. In the Financial Resolution of the 24th December 1887, the results of the Provincial Contract of 1882, which was in force for the five years 1882-83 to 1886-87, were examined and reviewed. In this Resolution was also given some account of the terms of the contract which has just expired, governing the financial administration of this Province from 1887-88 to 1891-92. This period has now closed, and it will be convenient therefore to examine the operation of that contract.

The contract of 1887 was based for the most part on the arrangements proposed by the Finance Committee. No material advance in the system of decentralisation was made, but by a redistribution of the shares of the Imperial and Provincial Governments in the three principal heads of Land Revenue, Stamps, and Excise, and by certain reductions in expenditure which were considered feasible, a general standard of normal revenue and expenditure was obtained, which was adopted as the "Ruling account." The surplus of this account, amounting to Rs. 6,90,000, was appropriated by the Government of India through the Land Revenue head, leaving the province with a revenue and expenditure exactly equal. The Government of Bengal was admitted to a quarter share in the Land revenue collections, except those from Government estates, whilst under Stamps and Excise its share was changed from one-half in the preceding contract to three-fourths and one-fourth respectively. The proportion of charges under Stamps and Excise followed the proportion of receipts. The cost of surveys and settlements and of the maintenance of agricultural works and embankments was made entirely Provincial. Refunds and Drawbacks followed the proportions assigned for the revenues concerned. The Patna-Gaya State Railway was made Imperial, and the Eastern Bengal State Railway System, Provincial, with this reservation, that any excess over 30 lakhs in the net revenue from the Eastern Bengal State Railway (Proper) was to be credited to Imperial revenues. The interest on funds provided for outlay on State Railways and Irrigation Major Works was borne by the Provincial revenues, and was calculated on the entire capital outlay, including loss by exchange, from the commencement of operations, but excluding the amount advanced from Provincial revenues during the term of the contract.

12. The only important change made since the contract was finally settled is the transfer of the management of the Tirhut State Railway to the Bengal and North-Western Railway Company from 1st July 1890. But the Provincial accounts have been swollen by the inclusion of the receipts and working expenses of that Railway, including the payment to the Company of their share in the net receipts from the entire undertaking.

13. The following statements show at a glance the progress of the Provincial receipts and expenditure during the five years as compared with the assignments made in the contract:—

REVENUE.

Receipts.	Contract assignment.	Actuals, 1887-88.	Actuals, 1888-89.	Actuals, 1889-90.	Actuals, 1890-91.	Approximate actuals, 1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Opening balance ...	.....	19,98,924	33,08,301	26,51,072	30,76,417	24,72,774
Principal heads of Revenue—						
I.—Land Revenue. { Proper	98,53,000	97,88,135	95,87,775	1,00,16,195	99,92,530	1,00,21,546
{ Adjustment	(16,84,100	(−)2,10,145	(−)5,01,858	(+)1,01,032	(−)2,97,358	(+)13,81,360
III.—Salt	1,00,000	78,301	88,195	1,23,718	1,28,236	1,10,854
IV.—Stamps	1,06,87,000	1,03,02,028	1,03,71,220	1,06,78,533	1,06,85,194	1,13,25,340
V.—Excise	24,82,000	27,16,436	27,22,169	26,18,809	26,16,210	27,83,490
VI.—Provincial Rates	39,20,000	42,30,479	41,56,393	43,00,024	43,19,933	45,24,527
VII.—Customs	57,000	64,564	46,891	55,064	57,573	67,105
VIII.—Assessed Taxes	17,84,000	19,49,541	19,54,498	20,83,503	21,19,441	21,64,146
IX.—Forests	3,10,000	3,28,801	3,38,474	3,84,330	3,63,666	3,94,777
X.—Registration	5,38,000	5,08,912	5,46,772	6,00,663	6,19,532	6,67,156
Total ..	2,84,55,000	2,97,08,583	2,93,80,119	3,10,27,610	2,86,65,464	3,34,20,307
XII.—Interest	73,000	67,693	90,983	1,04,267	92,709	1,18,163
Post Office, Telegraph and Mint—						
XIV.—Telegraphs	.....	1,103	926	868	129	.....
Receipts by Civil Department—						
XVI.—Law and Justice—						
Fees, fines, and forfeitures of Judicial Courts	7,01,000	7,74,275	7,89,738	8,01,582	8,06,337	8,82,068
Jails	8,16,000	7,10,579	7,77,021	8,53,502	7,66,263	9,27,642
XVII.—Police	7,05,000	3,13,319	3,38,147	4,26,742	4,51,078	4,48,040
XVIII.—Marine	8,08,000	9,10,686	9,11,731	9,01,207	9,18,756	9,05,408
XIX.—Education	5,25,000	6,91,653	6,11,884	5,69,861	5,75,686	5,95,122
XX.—Medical	1,46,000	1,38,554	1,36,165	1,46,552	1,42,812	1,46,548
XXI.—Scientific and other Minor Departments	1,41,000	1,76,305	1,65,151	1,55,780	1,77,301	1,96,040
Total ...	39,40,000	39,07,434	37,27,613	38,17,026	39,28,930	41,61,468
Miscellaneous—						
XXII.—Receipts in aid of superannuation...	41,000	45,504	48,849	45,691	1,26,587	1,26,574
XXIII.—Stationery and Printing ...	1,23,000	1,88,397	1,75,174	1,57,396	2,04,117	1,57,368
XXV.—Miscellaneous	7,45,000	6,94,957	8,34,785	8,02,574	7,70,239	8,36,496
Total ...	9,09,000	9,28,758	10,58,708	9,38,681	11,00,943	11,20,438
Railways—						
XXVI.—State Railways (gross earnings) ...	1,00,19,000	1,12,73,485	1,17,33,958	1,25,04,406	1,46,45,003	1,60,59,548
Irrigation—						
XXIX.—Major works (direct receipts) ..	13,50,000	11,03,220	13,94,360	15,21,274	13,46,728	16,02,710
XXX.—Minor works and navigation—						
By Public Works Department ...	9,44,000	8,62,662	8,67,844	7,88,642	8,44,062	8,17,934
By Civil Department		1,02,008	1,02,154	1,02,150	93,037	1,17,622
Total ...	22,94,000	20,67,889	23,64,357	24,12,066	22,84,827	25,38,336
Buildings and Roads—						
XXXII.—Civil works—						
By Public Works Department	7,50,000	1,75,422	2,00,076	2,52,843	4,72,445	1,60,855
By Civil Department		2,27,379	2,74,564	3,16,758	2,64,451	2,40,973
Total ...	7,50,000	4,02,801	4,74,640	5,69,601	7,36,896	4,01,828
Total ...	4,64,47,000	4,81,47,256	4,87,78,003	5,14,34,505	5,14,54,267	5,78,00,113
Grand Total ..	.....	5,01,46,180	5,20,86,994	5,40,85,577	5,51,60,764	6,02,72,887

EXPENDITURE.

EXPENDITURE.	Contract assignment.	Actuals 1887-88.	Actuals, 1888-89.	Actuals, 1889-90.	Actuals, 1890-91.	Approximate actuals, 1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Direct demands on the Revenues—						
1. Refunds and Drawbacks	1,55,000	1,56,086	1,40,156	1,50,185	1,48,135	1,54,204
2. Assignments and Compensations ...	1,68,000	1,88,585	1,89,300	1,55,000	1,63,417	1,56,129
Charges in respect of collection—						
3. Land Revenue	34,08,000	34,05,926	35,13,059	35,47,957	36,39,963	41,11,224
5. Salt	11,000	12,362	21,221	16,521	68,258	51,008
6. Stamps	3,75,000	3,61,216	3,70,334	3,84,629	3,63,161	3,57,773
7. Excise	96,000	1,06,621	1,08,602	1,11,180	1,02,972	1,06,416
8. Provincial Rates	... ...	3,17,215	3,17,410	3,37,184	4,06,650	4,31,287
9. Customs	4,97,000	5,39,688	5,21,020	5,30,142	5,12,103	5,18,721
10. Assessed Taxes	85,000	77,705	74,865	80,649	87,959	90,014
11. Forests	2,25,000	1,91,820	1,88,101	1,98,984	2,06,864	2,10,236
12. Registration	2,95,000	2,80,954	2,89,721	3,14,516	3,11,872	3,41,737
Total ...	53,15,000	56,71,187	56,96,809	58,96,158	60,34,967	65,85,367
13. Interest on ordinary debt ...	... ...	... ...	15,862	67,037	84,163	1,01,241
Post Office, Telegraph and Mint—						
15. Post Office	.....	...	.....	.....	.....	4,488
16. Telegraphs	1,000	915	881	868	(-)481	...
Salaries and expenses of Civil Department—						
18. General Administration	15,62,000	15,41,870	15,71,006	16,20,023	15,81,961	16,16,720
19. Law and Justice—						
Judicial Courts	80,34,000	78,[illegible],356	81,01,737	81,54,840	82,40,507	84,84,703
Jails	17,78,000	16,[illegible],021	17,05,235	18,20,078	19,10,517	20,22,000
20. Police	47,18,000	47,81,787	48,34,020	52,93,635	58,05,884	59,55,275
21. Marine	7,81,000	9,16,601	10,71,120	17,11,517	9,10,170	9,12,251
22. Education	22,65,000	21,27,901	21,58,200	21,91,936	23,21,854	25,01,574
24. Medical	14,50,000	14,13,691	14,87,731	15,23,158	15,65,910	15,06,681
25. Political	... ...	... ...	21,042	21,253	21,807	31,505
26. Scientific and other Minor Departments	3,31,000	3,01,018	3,10,050	3,01,108	2,97,018	3,11,194
Total ..	2,18,67,000	2,08,87,753	2,16,51,008	2,25,28,883	2,34,99,071	2,31,80,085
Miscellaneous—						
29. Superannuation, &c.	12,51,000	12,71,[illegible]	13,70,007	14,36,115	15,13,117	15,00,526
30. Stationery and Printing	10,[illegible],000	10,[illegible],[illegible]	10,21,[illegible]	9,89,272	11,01,087	13,14,009
32. Miscellaneous	3,18,000	3,[illegible],[illegible]	2,10,032	2,11,071	2,25,610	2,01,751
Total ...	25,79,000	...,...,21	25,81,077	26,76,501	28,39,814	32,20,186
Famine Relief and Insurance—						
33. Famine Relief	...	... ...	51,33[illegible]	1,31,269	12,082	.....
37. Construction of Railways	.....	51,810	(-)16,866	735	13,049	7,750
Railways (Revenue Account)—						
38. State Railways—						
Working expenses	30,61,000	29,31,805	30,49,067	60,84,[illegible]	71,39,810	1,01,67,868
Interest on debt	28,07,000	30,81,[illegible]	32,61,3[illegible]	31,[illegible],[illegible]	35,81,[illegible]	36,08,568
40. Subsidized Companies—						
Land A[illegible]	... ...	49	(-)[illegible]	1,072	3,120	1,358
41. Miscellaneous Railway expenditure ...	...	(-)8,211	1,12,[illegible]	80,[illegible]	79,014	76,163
Total .	58,68,000	60,[illegible],[illegible]	63,52,715	1,[illegible],[illegible]	1,07,97,107	1,[illegible],41,897
Irrigation—						
42. Minor works—						
Working expenses	11,25,000	[illegible],03,[illegible]	11,18,[illegible]	13,77,[illegible]	17,51,[illegible]	13,54,171
Interest on debt	22,91,000	23,[illegible],[illegible]	23,[illegible],[illegible]	23,61,[illegible]	24,81,[illegible]	24,03,107
43. Minor works and navigation—						
Minor works by Public Works Department	11,48,000	15,18,[illegible]	11,75,716	14,39,180	15,[illegible],[illegible]	15,59,796
Minor works by Civil Department	2,00,000	1,[illegible]	1,[illegible]	2,[illegible]	11,[illegible]	14,553
Total ...	47,64,000	55,37,[illegible]	52,[illegible],[illegible]	54,[illegible],[illegible]	57,[illegible],[illegible]	55,31,626
Buildings and Roads—						
45. Civil works—						
By Public Works Department	31,14,000	27,61,[illegible]	39,01,[illegible]	31,21,[illegible]	35,06,[illegible]	38,80,194
By Civil Department		1,[illegible],[illegible]	1,19,[illegible]	61,[illegible]	[illegible],116	1,46,306
Total ...	31,14,000	29,[illegible],[illegible]	40,[illegible],[illegible]	31,[illegible],[illegible]	35,71,174	40,26,500
Contributions ...	1,50,000	2,61,[illegible]	7,50,181	11,82,[illegible]	8,91,[illegible]	8,78,841
Total .	4,64,47,000	4,[illegible],[illegible],189	4,91,35,[illegible]	5,01,[illegible],[illegible]	5,[illegible],87,980	5,78,87,871
Closing balance	.....	[illegible],[illegible],[illegible]	29,51,[illegible]	[illegible],70,[illegible]	24,79,[illegible]	23,85,016
GRAND TOTAL ...	... ...	5,01,[illegible],[illegible]	5,21,[illegible],[illegible]	5,[illegible],[illegible],[illegible]	5,51,[illegible],[illegible]	6,02,72,887
Provincial surplus (+) or deficit (-)	.....	(+)[illegible],[illegible],067	(-)[illegible],[illegible],[illegible]	(+)[illegible],[illegible],[illegible]	(-)[illegible],[illegible],[illegible]	(-)[illegible],[illegible]

14. It appears on the face of this statement that the Provincial revenues have increased from the contract estimate of Rs. 1,64,47,000 to Rs. 5,78,00,113, while the expenditure on all accounts has risen from an assignment of a like amount to Rs. 5,78,87,871. But it would be misleading to say that the whole of this growth of more than 100 lakhs in revenue and expenditure has been the outcome of Provincial administration. As already stated, the accounts of the last two years, 1890-91 and 1891-92, have been swollen on both sides by the inclusion of the transactions of the Bengal and North-Western Railway from 1st July 1890, without affecting in any way the finance of the province. The accounts of these two years have also been swollen with excess duty levied under the Succession Act VII of 1889 on probates, letters of administration, &c., which has been paid back in entirety to Imperial through the adjusting head of Land Revenue. Again, out of the total capital outlay on the Orissa Coast Canal, amounting to Rs. 5,04,839, additional assignments of Rs. 3,10,000 and Rs. 1,81,000 were made to Provincial Revenues in 1887-88 and 1889-90 respectively, and advances aggregating Rs. 4,37,216 have also been made from Imperial Revenues during the last three years of the contract, for remodelling the Hidgellee Tidal Canal, the Provincial Government undertaking to pay interest on this last amount till it is paid back.

Since the settlement of the contract the Eastern Bengal Railway Police has been provincialized with effect from 1887-88 with an assignment of Rs. 41,000 a year; the ordinary political charges have been transferred from Imperial to Provincial revenues with effect from 1888-89 with a grant of Rs. 21,000, and the Police of Calcutta and the Suburbs has been made entirely Provincial with effect from the third year of the contract with an assignment of Rs. 2,00,000.

An additional assignment of Rs. 93,000 a year has also been sanctioned to meet the cost of interest on exchange on the capital outlay on State Railways, which was not taken into account when the contract was made.

The opening of the South Lushai Hills district caused a considerable increase of expenditure in the last two years, especially under Police, amounting to Rs. 12,26,860, against which the Provincial Revenues have received in the last year a grant equivalent to half the amount.

A Provincial Loan Account has also been opened from 1888-89, of which only the interest received and paid are entered in the General Account.

15. Eliminating the transactions which are purely formal, and which had no direct effect on Provincial finance during the period covered by the contract, exhibiting separately numerous other adjustments shown in detail in paragraph 17 below, and taking only the net results under Railways, the following table shows the actual growth of revenue and expenditure during the five years in *thousands* of rupees.

	Contract assignment.	Actuals, 1887-88.	Actuals, 1888-89.	Actuals, 1889-90.	Actuals, 1890-91.	Actuals, 1891-92.
Receipts.						
Principal heads of Revenue	2,91,71	2,99,49	2,98,22	3,08,67	3 09,03	3,20,39
Deduct excess duty under Act VII of 1889	.....	.....	.....	.....	1,71	63
	2.91.71	2,99,49	2,98,22	3,08,67	3,07,32	3.19.76
Interest	73	67	97	1,04	93	1,18
Post Office and Telegraph	.....	1	1	1	.....	...
Civil Departments	39.40	36,97	37,28	38,17	39,29	41.62
Miscellaneous	9,09	9,29	10,.9	9.99	11,91	11.20
	3,40,93	*3,46,43*	*3,47,07*	*3,57,88*	*3,59,45*	*3,73,76*
Net earnings of railways	40,58	53,38	57,85	64,20	75.14	55,74
Adjustments	.....	... .	... ..	... .	—10,19	—3.94
	40,58	53,38	57,85	64.20	64,65	61.68
Irrigation	22,74	20,68	23,64	24,12	22,84	25.38
Civil works	7,50	4,03	4,75	5,70	7,37	4,02
	70,42	*78,09*	*86,24*	*94,02*	*94,86*	*91,08*
Total	*4,11,75*	*4,24,52*	*4,33,31*	*4,51,90*	*4,54,31*	*4,64,84*
Adjustment	(—) 6,90	(—) 6,90	(—) 6.90	(—) 6,90	(—) 6,90	(—) 6,90
	(+) 1	(+) 1,40	(+) 1,88	(+) 4,29	(+) 4,60	(+) 13,05
	(—)6,89	*(—)5,50*	*(—)5,02*	*(—)2,61*	*(—)12,30*	*(+)6,15*
Grand Total	*4,04,86*	*4,19,02*	*4,28,29*	*4,49,29*	*4,42,01*	*4,70,99*
Expenditure.						
Direct demands under Revenue heads	53,15	56,71	56,97	58,91	60,95	65,85
Interest	.....	.....	46	68	84	1,01
Post Office and Telegraph	1	1	1	1	.....	5
	53,16	*56,72*	*57,44*	*59,65*	*61,79*	*66,91*
Civil Departments	2,18,65	2,08,87	2,16,54	2,25,29	2,30,82	2,34,81
Deduct cost of *Cassandra*	....	.....	... ...	1,91	.....	... .
	2,18,65	2,08,87	2,16,54	2,23,38	2,30,82	2,34,81
Miscellaneous	26,61	26,69	26,32	26,70	28,90	32.29
Famine relief	.. ...	.....	51	1,34	13	.....
Construction of railways	....	(—)2	(—)11	.....	13	8
Interest on railways	28,02	30,82	32,61	34,33	35,82	36.99
Subsidized Coy.'s land, &c.	.....	.....	...	1	5	1
Miscellaneous railway expenditure	.....	68	1,43	83	80	76
	2,73,28	*2,67,94*	*2,77,33*	*2,86,59*	*2,96,65*	*3,04,94*
Irrigation	45,69	53,37	52,36	51,41	52,48	51 82
Deduct for Orissa Coast Canal and Hijili Tidal.	...	3,10	...	2,30	1,53	2,35
	45,69	50,27	52,36	49,11	50 95	50,97
Civil works	31,14	29,27	40,24	31,86	35,71	40,26
Contribution	1,59	2,61	7,50	11,83	8,94	8 79
	78,42	*82,15*	*1,00,10*	*92,80*	*95,60*	*1,00,02*
Grand Total	*4,04,86*	*4,05,91*	*4,54,87*	*4,39,04*	*4,54,04*	*4,71,67*
Surplus (+) or deficit (—)	.....	(+)13,11	(—)6,58	(+)10,25	(—)12,03	(—)88

It will be seen that the revenues have risen from Rs. 4,24,52,000 in 1887-88 to Rs. 4,33,31,000 in 1888-89, Rs. 4,51 90,000 in 1889-90, Rs. 4,54,31,000 in 1890-91, and Rs. 4,64,84,000 in 1891-92; that the expenditure has increased from Rs. 4,05,91,000 in 1887-88 to Rs. 4,34,87,000 in 1888-89, Rs. 4,39,04,000 in 1889-90, Rs. 4,54,04,000 in 1890-91, and Rs. 4,71,87,000 in 1891-92; that against this increase of expenditure additional grants aggregating Rs 25,22,000 in five years have been obtained from the Imperial revenues, while, in addition to the annual payment of Rs. 6,90,000 out of the Provincial surplus, a special contribution of 10 lakhs has been made to the Imperial revenues, in 1890-91. The principal fluctuations under the major heads are explained in the following paragraphs.

16. *Land Revenue*—The receipts from Land Revenue Proper have been as follows:—

	Contract.	1887-88.	1888-89.	1889-90	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Gross Land Revenue	3,82,50,000	3,80,71,091	3,73,73,161	3,88,82,119	3,88,10,398	3,86,79,567
Deduct—Percentage on collections from Government estates set apart for management and improvements	3,87,000	3,83,896	3,25,880	3,91,620	3,83,574	4,68,873
	3,78,63,000	3,76,87,195	3,70,47,281	3,84,87,499	3,81,35,824	3,82,10,694
Provincial share	94,66,000	94,21,299	92,61,895	96,21,875	96,08,956	95,52,673
Percentage on collections as above ..	3,87,000	3,83,896	3,25,880	3,91,620	3,83,574	4,68,873
Total ..	98,53,000	97,88,195	95,87,775	1,00,16,495	99,92,530	1,00,21,546

Under the orders of the Government of India, Finance and Commerce Department, No. 4689, dated the 14th December 1886, special efforts were made to collect the full demand for 1886-87 before the contract came into operation, and this led to a considerable diminution of arrear demands for collection in the following year. The decrease in 1888-89 was chiefly due to the failure of the Burdwan Raj to pay its March instalment before the close of the year, and also to smaller collections in Government Estates in Midnapore and Orissa, which suffered from floods and droughts during that year. The short collections in 1887-88 and 1888-89 were made up in the two following years, and the receipts in 1891-92 were smaller than in the preceding year, as the arrear balances had again been comparatively reduced in the latter. The average realizations during the five years have been at the rate of Rs. 3,83,51,000, which shows an improvement of more than a lakh over the contract estimate, and this nearly corresponds to the increase in the current demand. When it is remembered that only a small part of Bengal is temporarily settled, and that there have been years of unfavourable harvest in parts of the country, this improvement may be considered satisfactory. The percentage on collections from Government estates for their management and improvement has been raised from 10 to 12 per cent. under the orders of the Government of India, Home Department, No. 196, dated the 29th May 1891, with effect from the beginning of 1891-92, in order to provide for sanitary improvements in villages, and this accounts for the large increase shown under this minor head in 1891-92. The total Provincial receipts in the five years amounted to Rs. 4,94,06,541, and the gain to the Provincial revenues under this head over the contract assignment of Rs. 5×98,53,000 or Rs. 4,92,65,000 *plus* 78,000, the additional percentage, or Rs. 4,93,43,000 has been Rs. 63,541 only.

17. The details of the adjustments between the Imperial and Provincial accounts effected through the Land Revenue head are shown below:—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Trial boring for seams of coal in Sonthal Pargunas ...	.....	.....	.....	(-)4,475	.....	.....
2. Fixed contribution to Imperial ...	(—)6,90,000	(—)6,90,000	(—)6,90,000	(—)6,90,000	(—)6,90,000	(—)6,90,000
3. Special benevolence to Imperial ..	.....	.....	.....	.....	(—)10,00,000	.....
4. Hidgellee Tidal Canal	.....	.....	.....	+49,414	+1,62,884	+2,34,918
5. Interest on exchange, State Railways	.....	.....	+1,86,000	+93,000	+93,000	+93,000
6. Interprovincial adjustments ...	.....	+85,430	(—)80,430	+46,621	+1,29,491	+71,066
7. Duty on Bengal-made rum	.....	.....	(—)11,025	(—)10,261	(—)11,210	(—)5,276
8. Half the cost of the Special Branch of the Police Office ...	.....	.....	+1,755	+1,291	+5,458	+5,592
9. Half the cost of the South Lushai Hill charges	.....	.....	.....	.....	.....	+6,13,430
10. Custom House Appraisers	.....	+6,549	+6,780	+7,280	+7,620	+7,620
11. Conservation of ancient monuments	+1,000	+1,000	+1,000	+1,000	+1,000	+1,000
12. Petroleum wharf establishment at Budge-Budge	.....	.....	+4,000	+4,000	+4,000	+1,000
13. Eastern Bengal Railway Police ..	.....	+41,000	+41,000	+41,000	+41,000	+41,000
14. Political charges Provincialized .	.....	.....	+21,000	+21,000	+21,000	+21,000
15. Calcutta Police	.....	.....	.....	+2,00,000	+2,00,000	+2,00,000
16. Forest survey charges	.....	.....	(—)2,900	(—)2,900	(—)2,900	(—)2,900
17. New method of testing distillation of imported spirits	.....	.....	.....	+2,500	+2,500	+2,500
18. Duty levied under Succession Act VII of 1889 on probates, letters-of-administration, and certificates under Act XXVII of 1886	.....	.....	.....	.....	(—)1,71,123	(—)93,444
19. Adjustment on account of the new classification of rewards paid out of criminal fines in excise and stamp cases	.....	.....	.....	(—)28,861	(—)32,980	(—)40,100
20. Up-keep of the *Khalsa*	.....	.....	.....	.....	+8,500	+8,500
21. Interest on Hidgellee Tidal Canal ...	.....	.....	.....	.....	(—)6,022	(—)12,790
22. Net earnings of the Bengal and North-Western Railway ...	.....	.....	.....	.....	(-)10,49,556	+5,94,043
23. Adjustment of the loss in rents from the Barrakur Iron Works .	.....	.....	.....	.....	.....	+11,582
24. Assignment to Provincial to defray a portion of the cost of traverse survey of Wards' estates in Bengal	.....	.....	.....	.....	.....	+34,280
25 Orissa Coast Canal	.....	+3,10,000	.....	+1,81,000	.....	.....
26. Copying fees realised in cash and credited to Imperial revenue without authority by reducing Provincial share in 1885-86	.....	+5,836	.....	.....	.....	.....
27. Half the excess over contract sum for survey and settlement charges	.....	.....	.....	.....	.....	+2,27,292
28. Adjustment of over charge to Provincial Revenues for Duar-survey ..	.....	.....	.....	.....	.....	+25,047
29. Interest on Provincial loans—loss to Provincial account ...	.....	.....	+20,982	.....	.....	.....
30. Construction of a vessel to replace the pilot brig *Commodore* .	.....	.....	.....	+1,91,423	.....	.....
31. Mr. Kilby's salt-weighing machine .	.....	.....	.....	+33,000	.....	.....
32. Cost of constructing buildings required at Budge-Budge for accommodation of officers of the Customs Department	.....	...	.....	+25,000	.....	.....
Total ...	(—)6,89,000	(—)2,10,185	(—)5,01,838	+1,61,032	(—)22,97,338	+13,81,360

For items 8, 9, 15, 27 and 31, grants equivalent to nearly half the additional charges thrown on the Provincial Revenues were sanctioned, and if full assignment had been made, the province would have been better off by nearly twelve lakhs than the results show it to be. On the other hand the Provincial Revenues have been relieved to the extent of Rs. 1,01,941 in consequence of the change in the procedure of charging rewards paid out of criminal fines in Stamp and Excise cases, under the departmental heads of accounts instead of under the wholly Provincial head of Law and Justice, while an increase of revenue, amounting to Rs. 2,34,567, has been obtained under Stamps, in consequence of the duty levied under the Succession Act VII of 1889 on probates, letters of administration and certificates under Act XXVII of 1886, but the entire benefit to the Provincial Revenues which should have accrued from these two sources has been discounted by a debit to Provincial under the adjusting head of Land Revenue. The effect of the net adjustment for supplies and services obtained from, and rendered to, this Government, including those for exciseable articles produced in one Province and consumed in another (items 1, 6, and 7), afforded to Bengal a net credit for Rs. 2,09,931, while for the excess receipts included in the Provincial account on account of the Bengal and North-Western Railway, a sum of Rs. 4,55,513 has been paid back through the head of Land Revenue. A special benevolence of Rs. 10,00,000 was made to the Imperial Revenues in 1890-91.

18. The expenditure charged under Land Revenue has risen from Rs. 34,05,966 in 1887-88 to Rs. 41,14,224 in 1891-92, or by Rs. 7,08,258. The details are these:—

	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.
(a) District Administration	28,37,134	28,32,555	28,30,137	28,48,848	29,14,878
(b) Management of Government estates ..	3,35,277	3,43,981	3,06,811	2,85,358	3,72,708
(c) Survey and Settlement	1,44,373	2,69,893	3,38,481	4,16,676	7,44,585
(d) Land Records and Agriculture ...	89,182	67,130	66,528	80,081	82,053
Total ...	34,05,966	35,13,059	35,47,957	36,30,963	41,14,224

The increase in 1891-92 under (*a*) is due partly to the creation of the new districts of Palámau and South Lushai Hills, and partly to the general growth of administrative charges.

The excess under (*b*) includes about Rs. 41,000 in 1891-92 for sanitary improvements, for which an increase of 2 per cent. in the collections of Government estates has been assigned.

The increase under (*c*) was due to more extensive operations of the Land Settlement and Professional Survey Department. The contract assignment for those charges was Rs. 2,90,000, or Rs. 14,50,000 for the five years. But the total expenditure in these five years amounted to Rs. 19,13,508, or Rs. 4,63,508 in excess of the assignment. Against this excess an additional grant of Rs. 2,27,292, equivalent to half the increase, has been made to the Provincial Revenues through the head of Land Revenue as stated above. A further credit for Rs. 25,047 has been allowed to the Provincial Revenues on account of the Duars survey in the three years from 1888-89 to 1890-91.

19. *Salt.*—The rate of rent of warehouses was reduced from Rs. 5 to Rs. 3 per 100 maunds, with effect from the 1st April 1887, and although in the first instance this led to the decrease of receipts in 1887-88 and 1888-89, the result in the long run has fully justified the change of policy then introduced. A considerable increase in bonding operations in the following two years was directly due to this cause. The increase in these operations in 1890-91 is attributed also to the rise in the price of salt brought about by the influence of the English Salt Syndicate. The decrease in 1891-92 was due to larger clearances, as, in consequence of the increasing importation of salt by steamers *vid* the Suez Canal, and more rapid and continuous clearance from shipboard, the necessity of keeping large stocks in the golahs has been obviated. This is attributable to the introduction of Kilby's scales which, by simplifying and cheapening the weighment of salt, have rendered it profitable to merchants to import salt by steamers; and thus, though trade has been quickened and importation increased, there is no necessity for storing salt in the warehouses so long as was formerly the case. The result is that the Imperial duty from imports has increased, but the Provincial asset, rent of warehouses, has declined.

From the year 1888-89 the municipal taxes on the Sulkea Salt Golahs were debited to this head instead of to "32—Miscellaneous," which accounts for the increase of expenditure in that year. The increase in 1889-90 and subsequent years was due to the gradual introduction of Mr. Kilby's patent scales for the weighment of salt in Calcutta and other ports in Bengal. The payment of Rs. 10,456 in 1890-91 to the East Indian Railway Company as contribution towards the construction of a siding in the Sulkea Salt Golahs swelled the charges for that year.

20. Under the head, *Stamps*, the development of the revenue has been steady and continuous with a marked increase in every third year as is shown in the following table:—

	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.
Court-fee stamps	1,02,64,782	1,00,88,114	1,03,48,831	1,01,88,732	1,09,51,000
General stamps	34,02,525	36,50,855	37,78,911	39,53,076	40,62,000
Miscellaneous	1,48,730	1,00,016	1,10,289	1,05,118	87,000
Total ..	1,38 16,037	1,38,38,985	1,42,38,031	1,42,46,926	1,51,00,000
Imperial share .	34,54,009	34,59,746	35,59,508	35,61,732	37,75,000
Provincial share ...	1,03,62,028	1,03,79,239	1,06,78,523	1,06 85,194	1,13,25,000

The gross receipts in 1887-88 amounted to Rs. 1,38,16,000 against the contract estimate of Rs. 1,31,50,000. The increase in 1888-89 was only Rs. 23,000, but in the third year of the contract the receipts were Rs. 1,42,38,000, showing an increase of Rs. 3,99,000 over the receipts of the preceding year. The increase in the following year was only Rs. 9,000, while in the last year of the contract the receipts aggregated Rs. 1,51,00,000, being an increase of Rs. 8,53,000 on that of 1890-91. The increase under general stamps in 1890-91 was almost entirely due to the formation of companies, the transfer of shares, execution of leases, &c., consequent upon the gold speculation in Chota Nagpur, while the increase in 1891-92 was almost entirely in court fee stamps, and is attributable to an increase in the number of civil suits. It is reasonable to ascribe these results partly to the increased facilities for obtaining justice, partly to a growing tendency to substitute written agreements for verbal contracts, and partly to improved administration and special vigilance in the prevention and detection of frauds. The gain of the Local Government on the contract under this head was 2¾ lakhs in the first year, nearly 3 lakhs in the second, nearly 6 lakhs in the third and the fourth, and 12½ lakhs in the fifth, so that the total Provincial increment come to nearly 30 lakhs in five years. But from this must be deducted Rs. 2,34,567 representing three-fourths of the excess duty under Act VII of 1889 on probates, letters-of-administration, which, as stated above, have been repaid to the Government of India under the adjusting head of Land Revenue. Under the orders of the Government of India the rate of copying fees has been reduced from four to three annas per folio from 1st April 1890, but this reduction has as yet had hardly any appreciable effect on the total revenue.

On the expenditure side the rate of discount on the sale of court-fee stamps of all values above one rupee has been reduced from 3 pies to 1½ pie per rupee from 1st April 1888. The total charges of the Stamp Department rose from Rs. 4,85,621 in 1887-88 to Rs. 4,93,778 in 1888-89, and Rs. 5,12,906 in 1889-90, and then fell to Rs. 4,85,282 in 1890-91 and Rs. 4,50,362 in 1891-92. The charges for stamp paper supplied from the Central Stores fluctuated according to requirements, while the discount paid on stamps varied according to the sale of stamps. The large decrease in 1891-92 is chiefly due to the lower rates secured for the manufacture of stamp papers under the new contracts with Messrs. DeLa Rue and Company. The direct cost of raising the stamp revenue in Bengal has now been reduced to about 3 per cent.

21. *Excise.*—The following table shows the total income derived from country spirit and that derived from other sources during the periods covered by the last three contracts:—

		Revenue from country spirits.	Revenue from other sources.	Total.
		Rs.	Rs.	Rs.
1877-78	...	28,90,000	39,78,000	68,68,000
1878-79	...	29,71,000	40,57,000	70,28,000
1879-80	...	31,89,000	40,18,000	72,07,000
1880-81	...	42,21,000	43,32,000	85,53,000
1881-82	...	46,20,000	47,54,000	93,74,000
1882-83	...	48,26,000	49,63,000	97,89,000
1883-84	...	52,23,000	52,02,000	1,04,25,000
1884-85	...	48,55,000	51,97,000	1,00,52,000
1885-86	...	45,10,000	50,74,000	95,84,000
1886-87	...	47,91,000	53,35,000	1,01,26,000
1887-88	..	52,05,000	56,61,000	1,08,66,000
1888-89	...	50,90,000	58,02,000	1,08,92,000
1889-90	...	47,07,000	57,68,000	1,04,75,000
1890-91	...	45,28,000	59,37,000	1,04,65,000
1891-92	...	48,15,000	63,19,000	1,11,34,000

Under the contract of 1877 the extraordinary development of this branch of revenue was among the most striking feature of the financial history of the period. The receipts rose from Rs. 68,68,000 in 1877-78 to Rs. 93,74,000 in 1881-82 or by 25 lakhs. This remarkable increase was due partly to the introduction and development of the outstill system, and partly to the bumper harvests, the activity of trade, and the general prosperity of the country which marked the three years 1879-80, 1880-81 and 1881-82. But commercial and

agricultural prosperity soon received a check. The rainfall in 1883, 1884 and 1885 was unfavourable in quantity and distribution, and the failure of the crops was so serious as to necessitate the opening of relief works by Government. The revenue from Excise fell from Rs. 1,04,25,000 in 1883-84 to Rs. 1,00,52,000 in 1884-85, and to Rs. 95,84,000 in 1885-86. The return of good harvests and the favourable settlement of outstills led to the revival of the revenue, and it again rose to Rs. 1,08,92,000 in 1888-89; but soon after a reaction took place against a policy which was admitted to have looked too much to revenue, and to have paid insufficient attention to the duty of attempting to reduce consumption. The next three years, which coincide with the period during which the department has been under the administration of a separate Excise Commissioner have been a period of radical change, of difficult experiments, for the most part still incomplete, and of the introduction of new measures, all of which, for the time being, tended to check the expansion of revenue. On 1st April 1889 outstills were abolished in Calcutta, Howrah and the 24-Parganas, and the system of central distilleries introduced. A year later a similar change was made throughout the Presidency, Burdwan and Orissa Divisions. At the same time the number of outstills was reduced in the districts of the Patna, Bhagalpur and Chota Nagpur Divisions, and the upset fees for licenses of all kinds were materially raised. The combined effect of these measures has been a substantial reduction of revenue in 1889-90 and 1890-91. The resistance of the abkars to the excise policy of increasing taxation, the falling off in advance collections owing to the introduction of the distillery system, and agricultural scarcity brought down the revenue from country spirits from about 51 lakhs in 1888-89 to 45¼ lakhs in 1890-91. But it is satisfactory to find that the decline has been only temporary, and that in 1891-92 the revenue rose to Rs. 48,15,000 from country spirits, and the total receipts to Rs. 1,11,34,000, the highest figure ever reached, and this result has been obtained notwithstanding the reduction of the number of shops licensed for the sale of country spirits from 3,025 in 1890-91 to 2,919 in 1891-92, and the decrease of consumption from 877,048 gallons to 814,432 gallons. Compared with the contract assignment of Rs. 24,82,000, the Provincial Government, which has been allowed one-fourth share in these receipts, has made a profit of Rs. 2,34,436 in 1887-88, Rs. 2,40,909 in 1888-89, Rs. 1,36,829 in 1889-90, Rs. 1,34,210 in 1890-91, and Rs. 3,01,490 in 1891-92, so that the total profit amounted to Rs. 10,47,874 during the whole term of the contract.

22. The contract estimate for the Provincial share of expenditure of the Excise Department was taken at Rs. 96,000, but the actuals amounted to Rs. 1,06,629 in 1887-88, rose to Rs. 1,08,602 in 1888-89, Rs. 1,41,480 in 1889-90, Rs. 1,62,972 in 1890-91, and Rs. 1,66,416 in 1891-92. The increase in 1887-88 compared with the contract grant was due to the amalgamation of the offices of Income Tax Assessors and Excise Inspectors in 20 districts of Bengal, and the inclusion of their entire salaries under this head instead of a moiety under Excise and a moiety under Assessed Taxes. The large increase from 1889-90 under Excise and subsequent years has been, as stated above, due to the creation of the appointment of a Commissioner of Excise, the inclusion of the charges for rewards in Excise cases under this head instead of under *Law and Justice*, the appointment of a larger number of Special Deputy Collectors, and the construction of several distillery buildings. In 1891-92 two Deputy Collectors were appointed as Inspectors of Excise to assist the Excise Commissioner in district inspections, and this led to a further increase of expenditure in that year counterbalanced in some measure by smaller expenditure on distillery buildings. The employment of larger establishments has been the natural outcome of the introduction of the sadar distillery system, which cannot be effectively worked without a large and well-paid staff. The outstill system established everywhere a self-acting detective agency, which tended to keep down illicit distillation. Under the central distillery *régime* no one's self-interest is enlisted on the side of Government, and greater vigilance and activity are demanded from the inspecting and detective staff of the Excise Department. Part of the increase is also attributable to greater liberality in granting rewards for the detection of Excise offences, and to the heavier expenditure on travelling allowances which the present method of administration involves. The appointment of an Excise Commissioner has rendered it possible to pay much closer attention to the supervision of the subordinate Excise officials, and the gradual improvement brought about in the standard of Excise

administration has its effect on the revenue. The appointment of Excise Commissioner, which was at first sanctioned for three years, has now been made permanent, and the Government of India have just sanctioned an elaborate scheme for reorganizing the subordinate establishments somewhat on the lines suggested by the Excise Commission of 1884. The pay and prospects of the subordinate staff have been improved, and a superior class of men have been induced to enter the department. The incidence of the gross Excise revenue is less than Rs. 16 per hundred of the duty paying population.

23. The head *Provincial Rates* represents principally the proceeds of the Public Works Cess, but it includes also the recoveries from district funds of the proportionate cost of collecting Road Cess and the Rates for the general management of Wards' and Attached Estates. The receipts have been as follows:—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(a) Public works cess		38,19,860	37,97,870	39,11,693	38,86,161	40,79,753
(b) Proportionate cost of collecting road cess.	39,20,000	3,13,524	2,68,084	3,12,096	3,55,052	3,64,355
(c) General management of wards' and attached estates.		1,03,154	90,369	82,235	71,420	80,419
Total ...	39,20,000	42,36,538	41,56,323	43,06,024	43,19,633	45,24,527

The variations under (*a*) were partly due to the same causes which led to the differences in the Land Revenue collections and partly to progress in valuation and revaluation of districts. The gross rental assessed on the introduction of the road cess was Rs. 13,11,68,432, and on the same basis the statistics furnished by the Board of Revenue show that it amounted to Rs. 14,60,45,236 in 1890–91 and Rs. 14,78, 83,221 in 1891–92. Large recoveries of the arrears of rates on wards' estates were effected from the Burdwan Raj in 1887-88, and this accounts for the larger receipts under (*c*) in the first year of the contract. The comparatively smaller receipts under (*c*) in 1890 91 and 1891-92 were due to the release from the Government management of a large number of estates during the course of the former year.

Head (*b*) is a new head of account which appeared in the Provincial Account in consequence of the introduction of the Local Self-Government Act. Prior to the extension of the Act, the charges for the collection of both the Road and Public Works Cesses were shown in the District Road accounts, the cost of collecting the Public Works Cess being paid to the District Road Committees through the adjusting head of Contribution, an assignment of Rs. 47,000 being made in the Provincial Contract under that head. The arrangement has now been reversed. The collection of the cess in the districts where the Local Self-Government Act has been introduced is shown as a Provincial charge, and is recovered from the District Funds before the net collections of the Road Cess are made over to the District Boards. The receipts and charges have been as follows:—

	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.
Total expenditure ...	3,47,213	3,17,410	3,37,184	4,05,650	4,34,287
Recoveries from District Funds ...	3,13,524	2,68,084	3,12,096	3,55,052	3,64,355
Cost of collection of Public Works Cess.	33,689	49,326	25,088	50,598	69,932

The increased charges in 1890-91 and 1891-92 were due to revaluations undertaken in several districts, and partly to arrear contributions recovered from District Funds on account of pensions of establishment employed for the collection of cesses. The net proceeds of the Public Works cess have been Rs. 37,86,171 in 1887-88, Rs. 37,48,544 in 1888-89, Rs. 38,86,605 in 1889-90, Rs. 38,42,863 in 1890-91, and Rs. 40,09,821 in 1891-92.

24. It will be interesting to show together the net proceeds of the Public Works cess and the charges properly debitable to them. The cess was originally imposed to enable the Government of Bengal to meet all charges for unremunerative public works made over to Provincial management, and to apply the balance, if any, to the construction and maintenance of public works of

Provincial utility. Accordingly, in 1877, the following works were made over to this Government, with the responsibility for the payment of interest charges on the capital expended on their construction: Northern Bengal Railway, Tirhut Railway, Nalhati Railway, Orissa Canals, Midnapore High Level Canal, Hidgelee Tidal Canal, and Sone Canal. The Calcutta and South Eastern Railway was also made over; but as the earnings of this line had been barely sufficient to cover the working expenses, no interest was charged on the capital. The amount of capital expenditure on which the Provincial Government was liable for interest up to the end of 1877-78 was—

				Rs.
Railways	...	...	...	2,10,17,000
Canals	...	...	...	4,56,43,000
		Total	...	6,66,60,000

The sum due for interest on this capital at 4½ per cent., which was the rate of interest fixed at the time, was Rs. 30,00,000, while the net surplus of receipts over working expenses of Railways was Rs. 1,63,000, against a net deficit of Rs. 2,08,000 from Canals. During the quinquennial period covered by the contract of 1877, the net proceeds of the Public Works cess aggregated about 161¼ lakhs, the interest charges 157 lakhs, and the result of the Provincial administration of Productive Public Works added about 46 lakhs to Provincial resources. With this additional revenue of about half-a-lakh of rupees and improvements under other heads, the Government of Bengal could spend about 20¾ lakhs for the construction or completion of railways such as those from Sonapore on the Calcutta and South Eastern Railway to Magrahat, from Parbatipur on the Northern Bengal Railway to Dinajpur, from Kaunia to Dharla, and from Bankipore on the East Indian Railway, to Gaya: and about 39 lakhs on Irrigation, such as those connecting the Gunduck river with the principal watercourses of the Saran district, on the Calcutta Canals, on the Jagooly Scheme, and the Orissa Coast Canal.

Similarly, during the term of the next quinquennial contract, the net proceeds of the public works cess aggregated about 187¼ lakhs, and the net receipts from railways and canals 94 lakhs, while the charge for interest amounted to about 196¾ lakhs. Out of the surplus of about 84½ lakhs from this source, about 29 lakhs was spent for the completion of the Dinajpur Branch of the Northern Bengal State Railway, the Diamond Harbour Branch of the Calcutta and South-Eastern Railway, and the Kaunia-Dharla Railway. More than one lakh was spent on the acquisition of lands and other charges for subsidized railways, and about 31½ lakhs for the prosecution of the Orissa Coast Canal and the improvement of the Calcutta Canals, while in addition to this large expenditure amounting to more than 20 lakhs was incurred for the maintenance of several canals for which no capital account has been kept.

During the five years now under review, a considerable change was made in the financial relations between the Government of Bengal and the Government of India, so far as the railways were concerned, the Northern Bengal State Railway and the Calcutta and South-Eastern Railway with their branches and feeders being included in the Eastern Bengal Railway System, which is rather an Imperial than a Provincial undertaking, and the management of the Tirhut Railway being made over to the Bengal and North-Western Railway Company. Leaving aside the transactions of these railways, which moreover are now able to bear their own interest charges, and can no longer be treated as unremunerative works, and taking only the transactions of the canals, it will be seen that against the total net proceeds of the Public Works cess, amounting to about 192¾ lakhs, the charge for interest on irrigation canals amounted to Rs. 118 lakhs, while the earnings of these canals just covered their working expenses with a deficit of about Rs. 14,000 in five years. Out of the surplus of 74¾ lakhs, Rs. 36,53,000 has been spent on the maintenance and repairs of the Calcutta and other canals classed as "Minor works," Rs. 31,63,000 on Government embankments, Rs. 71,000 for the improvements of the Calcutta and Eastern, Midnapore, and Sone Canals and Damodar project, Rs. 87,000 on surveys, such as the Western Bengal Railway Survey, Darbhanga-Sitamarhi Survey, and Sakri-Jainagar Survey, besides Rs. 6,60,000 advanced on Takavi Embankments and Rs. 9,42,000 expended on the Orissa Coast Canal, and for remodelling the

Hidgelee Tidal Canal, and large amounts disbursed for the improvement of Provincial Road communications.

25. The increase in expenditure under *Customs* over the contract assignment was chiefly due to the adjustment under this head of the rent, rates, and taxes of the Customs buildings which were hitherto adjusted under Miscellaneous, and to the entertainment of additional establishment of appraisers for changes in the Tariff Act, for additional wharf establishment at Budge-Budge in consequence of the introduction of the Petroleum Act just before the close of 1887-88, for a new method of testing distillation of spirits, and for temporary preventive establishment according to the requirements of trade. The only fluctuation in receipts was in 1888-89, and was due to smaller recoveries on account of demurrage.

26. The head *Assessed Taxes* represents the receipts from the income-tax. The contract estimate of the Provincial share, which was limited to half the revenue, was taken at Rs. 17,84,000, whereas the actuals in each year were Rs. 18,69,971, Rs. 19,55,698, Rs. 20,83,503, Rs. 21,19,441, and Rs. 21,54,146. The development of revenue has been steady and continuous. The aggregate gain to the Provincial revenues has been about 12½ lakhs of rupees during the currency of the contract. The average charge for the assessment and collection of the tax as debitable to the Provincial account, which is half of the total expenditure, amounted to Rs. 81,833 a year against the contract assignment of Rs. 85,000; but it rose from Rs. 75,705 in 1887-88 to Rs. 87,930 in 1890-91, and to Rs. 90,014 in 1891-92, and the rise has been in proportion to the growth of revenue, but chiefly for increased charges under the head of travelling allowance. A part of the increase is due to the separation of the offices of Excise Inspector or Sub-Inspector from that of Assessor of Income-tax, which was decided on in 1859, and fully carried out in 1890-91. Service in the Income-tax Department, which had formerly been treated as temporary, was at the same time declared to be permanent and pensionable. Districts were divided into five classes according to the average revenue from income, and five grades of Assessors were appointed on somewhat lower rates of pay than had previously been allowed. The effect of this reorganization has been to provide every district with an officer whose whole time is given to Income-tax work, and will lead to improve the quality of the work done by the Assessors, and make the assessment registers a trustworthy record of the taxable incomes in each district. The average incidence of the tax on the whole population of the province, excluding assessments on the salaries of Government officials, and the interest on Government securities, was in 1891-92 Re. 1 to every 19·2 persons, and the proportion of persons assessed for the whole of Bengal was 1 to 688.

27. The Forest Department in Bengal is of comparatively little importance from a revenue point of view. The following figures compare the net revenue in each year with the contract estimates:—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts	7,00,000	6,57,794	6,76,907	7,68,717	7,27,392	7,89,563
Expenditure	4,50,000	3,89,717	3,76,203	3,97,969	4,13,332	4,20,480
Net revenue ...	2,50,000	2,68,077	3,00,704	3,70,748	3,14,060	3,69,083
Provincial share in net revenue ...	1,25,000	1,34,038	1,50,352	1,85,374	1,57,030	1,84,541

There was an abnormal fall in net revenue in 1890-91 in the Sunderbun Division, attributable in a large measure to local agricultural distress, and the presence of excess stock of *sundri* wood in the market. The gross revenue in 1891-92 was the largest ever obtained since the department was formed; and the net revenue amounted to Rs. 3,69,083, notwithstanding a heavy outlay of Rs. 31,500 on account of a new steamer *Swan* purchased for the department, and increased pay of establishment sanctioned by the Government of India. The surplus in 1888-89 would have been larger but for the depression of trade in Chittagong attributable to the frontier raids which prevented access to the more remote parts, and also for the grant of considerable concessions to the inhabitants of Orissa during the scarcity of that year.

The net revenue in each year has been more than was anticipated in the contract, and the net gain to the Provincial Government during the five years has been Rs. 1,86,335.

28. Under the head of *Registration* the figures of gross receipts must not be looked at alone, as this is a Department where, more than in most other cases, increase in expenditure on establishment produces increase of revenues.

The following statement compares the net revenue from Registration in each year with the contract estimates:—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts	10,76,000	10,17,825	10,93,544	12,00,066	12,39,079	13,34,313
Charges	5,90,000	5,78,462	5,99,459	6,28,631	6,29,743	6,83,474
Net receipts	4,86,000	4,39,363	4,94,085	5,71,435	6,09,336	6,50,839
Provincial share in receipts	2,43,000	2,19,681	2,47,042	2,85,717	3,04,668	3,25,419

It will be seen that, though the net revenue in the first year of the contract showed a decrease compared with the contract estimate, the revenue increased gradually every year, and that the Provincial revenues made a net profit of Rs. 1,67,527 under this head in the quinquennial period. These satisfactory results are greatly due to the steady expansion of Registration offices supervised by special, not official, agency, and to some extent to the speculation in gold and silver mining.

29. *Interest.*—Under the order contained in the Resolution of the Government of India, Finance Department, No. 13, dated the 13th January 1889, the control and management of loans and advances to municipalities and other public bodies (excluding Presidency corporations), to landholders and other notabilities, &c., have been made over to the Local Government. The total amount of loans and advances made under these orders and repayments received are shown in the following table:—

	1888-89.		1889-90.		1890-91.		1891-92.		Closing balance on 31st March 1891.
	Outgoings.	Receipts.	Outgoings.	Receipts.	Outgoings.	Receipts.	Outgoings.	Receipts.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
ADVANCES TO CULTIVATORS—									
Loans under the Land Improvement Act ...	2,44,714	56,231	80,926	44,692	28,309	53,774	94,570	94,707	
Advances under the Agriculturists Loans Act	2,07,851	26,849	2,50,685	1,01,900	1,88,196	1,47,466	49,200	1,35,500	
Famine advances ...	5,318	4,731	79,309	49,776	16,782	492	.....	19,409	
ADVANCES UNDER SPECIAL LAWS—EMBANKMENTS AND DRAINAGE ADVANCES—									
Zamindari embankment advances ...	1,50,067	29,786	32,363	36,129	35,892	72,896	84,872	90,934	
Drainage advances—									
Amptá drainage ...	62	.....	.....	.....	.....	.....	.....	.....	
Howrah do. ...	2,94,866	24	1,654	3,350	14,766	22			
Nadia do. ...	280	.....	.....	.....	.....	.....			
Rajapur do. ...	5,45,590	..	2,58,497	868	76,764	1	1,35,772	21,152	
Dankooni do. ...	73,555	33,060	3,201	13,638	2,154	12,784			
Protabkhally do. ...	12	.....	.....	.....	.....	.....			
LOANS TO LAND-HOLDERS	29,000	255	1,04,000	6,008	2,023	52,866	4,35,000	1,06,083	
LOANS TO MUNICIPALITIES AND OTHER LOCAL BODIES—									
Mufassal municipalities	28,960	1,771	30,000	1,851	1,80,000	71,036	37,500	5,402	
District Boards and other local bodies ...	508	205	.....	200	2,10,000	1,05,000	1,56,000	16,643	
Port Fund, Chittagong	.....	... ...	.....	...	61,455	..	68,771	... ...	
	15,70,782	1,53,884	8,37,175	2,01,114	8,12,341	5,17,207	10,20,685	4,83,024	28,02,762

It will be seen that during the last four years sums aggregating Rs. 42,47,000 has been advanced on all accounts, and Rs. 14,44,000 has been repaid. The interest received and paid by the Government of Bengal are:—

	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts	.....	24,820	34,231	36,076	58,033
Charges	.....	45,902	67,637	84,461	1,01,241
Deficit	.....	20,982	33,406	50,785	43,208

The charges represent 4 per cent. on the mean balance outstanding on the close of every year, which is payable to the Government of India under the orders quoted above.

The gradual increase on the charge side is due to the larger mean balance outstanding at the close of each succeeding year. The above table shows that the loss to the Provincial Revenue from the new arrangement has amounted to Rs. 20,982 in 1888-89, Rs. 33,406 in 1889-90, Rs. 50,785 in 1890-91, and Rs. 42,308 in 1891-92. The loss for the first year has only been recouped by an additional grant from the Imperial Revenues under the head of Land Revenue. The loss is, however, only temporary, as the whole amount will be more than recovered when the drainage and embankment works, for which the major portion of the advances have been made, are completed, and interest will be recovered with instalments of capital from the zamindars and others who will be benefited by the works. The interest payable on the advances has been included in the capital cost of the works, while interest payable to the Government of India is charged on the amount advanced from the Imperial Treasury; and thus when the recoveries are made, the Government of India will receive only the amounts actually advanced, and the Provincial Government will get the balance, which will include the suspended interest on the capital expended.

Besides the receipts shown above, this head also comprises interest on the securities of the Education Department and interest on arrears of Public Works cess. The aggregate of these receipts, exclusive of interest on loans, amounted to—

	Rs.
1887-88	67,093
1888-89	72,563
1889-90	70,036
1890-91	58,833
1891-92	59,230

30. *Post Office.*—The charges under this head in 1891-92 represented the charges incurred in the South Lushai Hills for the carriage of mails.

31. The General Administration Charges have risen from Rs. 15,42,579 to Rs. 16,16,326 as shown below:—

1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
Rs. 15,42,879	Rs. 15,71,096	Rs. 16,20,623	Rs. 15 84,964	Rs. 16,16,326

The increase in 1888 89 and 1889-90 was due to the deputation of officers on special duty connected with the revision of the statistical accounts of Bengal, and to enquire into the excise systems of the Presidencies of Madras and Bombay. In 1889-90 again the charges under the sub-head "Board of Revenue" included the salary of a Member of the Board of Revenue of the North-Western Provinces paid in Calcutta and recovered by inter-provincial adjustment from the North-Western Provinces. The increase in 1891-92 was partly due to the appointment of a special officer in the Judicial Department of the Secretariat, and partly to the payment in Calcutta of salaries and leave allowances of officers of the local Secretariats of Burma and Assam.

32. *Law and Justice (Judicial Courts).*—The following table compares the receipts and charges under this head with the assignments fixed in the contract:—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Courts of Law—						
Receipts	7,69,000	7,74,255	7,89,538	8,04,582	8,96,937	8,82,093
Charges	80,11,000	79,40,386	81,01,737	81,54,840	82,40,807	84,82,793
Net charges	72,42,000	71,66,131	73,12,199	73,50,258	73,44,470	76,00,700

No adequate provision was made in the contract for the improvement of Judicial establishments, which was left to be met from the improveable revenues made over to Provincial management. The increase of nearly 4¾ lakhs in 1891-92 in the contract assignment represents the financial effect of the increase which has been found necessary in the number of Subordinate Judges and Munsifs and Judicial establishments generally. There has also been a partial improvement in the ministerial establishment of the Civil Courts sanctioned

in consequence of the recommendations made in the reports of Messrs. Toynbee and Stevens who were appointed to enquire into the subject.

33. *Jails.*—The receipts and charges of the Jails Department are shown below:—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts—Ordinary ...	5,000	4,362	7,753	2,319	2,836	9,214
Manufactures ...	8,41,000	7,05,917	7,67,268	8,57,183	7,63,457	9,18,428
Total ...	8,46,000	7,10,279	7,75,021	8,59,502	7,66,293	9,27,642
Expenditure—Ordinary ...	6,39,000	10,02,033	11,46,915	13,14,794	12,09,569	13,57,196
Manufactures ...	10,89,000	5,29,057	6,48,880	5,84,284	8,30,738	6,64,810
Total ...	17,28,000	15,31,090	17,95,795	18,99,078	20,40,307	20,22,006
Net expenditure ...	8,82,000	8,20,811	10,20,774	10,39,576	12,74,014	10,94,364

The comparative smaller expenditure in 1887-88 was due to the release and remissions granted on the celebration of the Jubilee. The total jail population fell from 14,629 on 1st January 1887 to 13,210 on 31st December 1887, and to 11,990 on 31st March 1888. The Bhagalpur District Jail was abolished in that year. In 1888, 14 District Jails were reduced to the status of intermediate jails, and this reduction was sanctioned on the expectation that provision would have to be made for the accommodation of 11,000 prisoners. The population has, however, since then considerably increased, as the following table will show:—

	1888.	1889.	1890.	1891.	1892.
Number on 1st January	13,210	13,985	15,048	15,211	16,590
Daily average number	13,731	13,076	14,777	15,916	.....

and this increase accounts for the growth of charges shown in the table.

34. The falling off of receipts under the head *Police* from Rs. 7,05,000 fixed in the contract to Rs. 3,13,349 in 1887-88 was due to the transfer of pound receipts from Provincial to Local in the districts to which the Local Self-Government Act has been extended. The increase in 1888-89 as compared with the actuals of 1887-88 was due to the inclusion of the recoveries on account of the Village Police in Hazaribagh and Lohardaga, consequent on the introduction of Act V of 1887 in those districts. The increase from 1889-90 was chiefly due to the credit for the first time under the Provincial head of the recoveries on account of the Presidency and Suburban Police, as the Metropolitan Police has been wholly Provincial from that year. On the expenditure side the contract grant was fixed at Rs. 47,48,000, and the actual charges rose from Rs. 47,86,787 in 1887-88 to Rs. 48,34,099 in 1888-89, Rs. 52,93,625 in 1889-90, Rs. 58,65,884 in 1890-91 and Rs. 59,53,275 in 1891-92. The details are these:—

Expenditure.	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Presidency Police ...		3,16,986	3,20,645	7,05,290	7,14,062	7,29,108
Superintendence		1,16,627	1,13,069	1,27,186	1,34,549	1,23,387
District Executive force ...		38,45,736	39,46,996	39,37,901	39,27,008	39,57,181
Village police		1,40,414	1,66,174	1,90,000	1,88,304	2,00,641
Special police		1,98,857	1,88,556	2,34,067	7,71,709	7,89,472
Cattle pounds ...		6,828	4,925	5,026	6,417	6,782
Steam-boiler inspection establishment.		13,074	17,611	18,074	20,099	21,483
Refunds		79,842	5,550	6,219	36,350	56,677
State Railway Police ...		68,423	70,573	68,963	67,326	68,544
Total ...	47,48,000	47,86,787	48,34,099	52,93,625	58,65,884	59,53,275
Receipts ...	7,05,000	3,13,349	3,38,197	4,26,742	4,51,678	4,48,640
Net expenditure ...	40,43,000	44,73,438	44,95,902	48,66,883	54,14,206	55,04,635

The increase in 1888-89 was due to the entertainment of a large number of temporary Assistant Superintendents of Police, to the additional force

entertained in Darjeeling and Jalpaiguri, and to larger expenditure on account of contingencies, chiefly for petty construction and repairs, and rents, rates and taxes. The marked increase from 1889-90 has been, as already explained above, due to the entire charges of the Presidency and Suburban Police being paid from Provincial Revenues instead of in the proportion of one-fourth and three fourths as before. Against this increase the Provincial revenues obtained an additional assignment of 2 lakhs from the Imperial revenues through the Land Revenue head. The charges in connection with the subjugation of the South Lushai district and the formation of the South Lushai Hills district have been adjusted in the Provincial accounts under this head from the year 1890-91, and this accounts for the large increase in the last two years. An assignment equal to half the cost of these charges incurred in the two years has been made to the Provincial Revenues and adjusted in the accounts of 1891-92 A part of the increase under District Executive Force in 1891-92 is due to the improvement effected in the position of the force by raising the clothing allowance of all constables from Rs. 4 to Rs. 5 and of the special reserve force from Rs. 6 to Rs. 8; stopping all deductions from pay for superannuation charges; and raising the pay of the lowest class of constables in Bengal Proper from Rs. 6 to Rs. 7. Free-kits are also now supplied to fresh recruits on their first joining the department.

35. The receipts and charges of the Marine Department are shown below:—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts	8,08,000	9,10,096	9,11,731	8,54,207	9,18,736	9,65,408
Charges	7,81,000	9,16,601	10,71,199	12,11,342	9,40,470	9,42,251
Difference ...	+27,000	−6,505	−1,59,465	−3,57,135	−21,734	+23,157

The chief receipts are pilotage fees, which are of a fluctuating nature, and depend solely on trade and the tonnage of vessels visiting the port. There was a special receipt from the sale of the steamer *Undaunted* credited in 1888-89. A part of the increase since 1890-91 is due to the inclusion of surveyors' fees in the accounts from that year. On the expenditure side the charges in 1888-89 include the cost of building a pilot brig to replace the *Cassandra* at the India Government Dockyard at Bombay, for which an assignment of Rs. 1,91,423 has been received from the Government of India. The accounts of 1889-90 includes the cost of nearly four lakhs incurred in the purchase of the steamer *Guide* to replace the *Undaunted*. The charges for the maintenance of the State yacht *Rhotas* have been transferred to the Bengal Government from April 1890 with an assignment of Rs. 8,500 from the Imperial Revenues.

The net loss to the Provincial Revenues during the five years amounted to Rs. 5,21,682, against a gain of Rs. 27,000 × 5 = Rs. 1,35,000, provided for in the contract, but against this loss of Rs. 5,21,682 + 1,35,000 = 6,56,682 must be set the—

	Rs.	Rs.
Additional assignment sanctioned by the Government of India for the new vessel to replace P. V. *Cassandra*	1,91,423	
Additional assignment sanctioned by the Government of India for up-keep of the *Rhotas*	17,000	
		2,08,423
so that the net loss to the Provincial Revenues compared with the contract assignment has amounted to	.....	4,48,259

36. The contract assignment for expenditure on *Education* was Rs. 32,46,000. The actual charges in 1887-88, however, amounted to Rs. 24,22,221. This decrease is nominal and is due to the transfer of certain Government schools to local bodies on the formation of District Boards under the Local Self-Government Act. The grants to the District Boards have been adjusted under the head of Contributions. The combined expenditure from Provincial and District Funds in 1891-92 amounted to Rs. 25,51,574 + 11,05,375 = 36,56,949.

37. The ordinary *Political* charges were provincialised with an annual grant of Rs. 21,000 from the year 1888-89. The loss to the Provincial revenues amounted to Rs. 18,041 during the four years of the contract period.

38. The large increase of receipts under the head *Superannuation* in 1890-91 and 1891-92 arose from recoveries made in those years of the arrear contributions for the pensions of employés transferred to the establishments of District Boards.

39. The large increase under *Printing* receipts in 1890-91 was on account of the supplies of census forms made to other Governments and Administrations, for which there was an increased charge under "30—Stationery and Printing."

40. The contract provided for no capital expenditure on State Railways from the Provincial Funds, but the outlay required for the construction of the Kaunia-Dhurla State Railway, which has been constructed entirely from Provincial funds, continued to be advanced from those Funds. In 1888-89 the steamer *Empress* attached to the Railway was sold, and the proceeds were credited to the Provincial Revenues. The actuals of 1890-91 include the cost of constructing 20 jute wagons for the Railway.

41. The following table shows the net financial results of the working of all Provincial Railways as compared with the contract estimates:—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
Gross receipts.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Eastern Bengal State Railway	84,70,000	96,84,310	1,07,05,894	1,14,57,267	1,22,01,116	1,14,63,835
Nalhati ditto	79,000	94,054	1,04,589	1 04,440	1 00,084	92,353
Tirhut ditto	14,70,000	18,0..,057	17,08,537	21,11,818	39,03,251	48,88,540
Total ..	1,00,19,000	1,14,83,421	1,25,19,020	1,36,73,525	1,62,04 451	1,64,44,728
Deduct Imperial share of the Eastern Bengal State Railway.	Nil	2,0..,936	7,85,152	11,69,119	15,59,448	4,05,180
Provincial Total ...	1,00,19,000	1,12,73,485	1,17,33,868	1,25,04,406	1,46,45,003	1,60,39,548
Working expenses.						
Eastern Bengal State Railway	...	48,11,385	49,01,(50	51,03,1·2	54,22,0·2	62,62,793
Nalhati ditto	...	61,9:0	85,414	75,9:5	;8.317	48,177
Tirhut ditto	...	10,61,560	9,62,543	9.35,5:8	16,30,447	41,54,898
Total ...	59,61,000	59,31,865	59,49,007	60,54,635	71,30,816	1,04,65,868
Net earnings	40,58,000	53,38,620	57,84,861	64,19,771	75,14,187	55,73,680
Interest	28,02,000	30,81,696	32,61,382	34,32,670	35,81,548	36,98,508
Net profit ...	12,56,000	22,56,924	25,23,479	29,87,101	39,32,639	18,75,172

The working of the Tirhut State Railway has been transferred to the management of the Bengal and North-Western Railway Company from the 1st July 1890. Under the orders of the Government of India in the Public Works Department, the gross earnings of the combined system of the Bengal and North-Western Railway and the Tirhut State Railway, and the actual working expenses plus the share of net receipts payable to the Company, were treated as revenue and expenditure respectively in the accounts. In accordance with this arrangement, the earnings of the Bengal and North-Western Railway Company for nine months, from 1st July 1890 to 31st March 1891, were included in the Provincial account for 1890-91, but as the account with the Company had not been closed, the payment to the Company could not be made during that year, and the amount of net earnings was passed over from the Provincial to the Imperial account through the adjusting head of Land Revenue. The amount so credited to Imperial in 1890-91 for the nine months was Rs. 10,49,556. The actual payment to the Company was, however, not made till May 1891. In 1891-92, therefore, the Company obtained the net earnings for three half-years, or for eighteen months, from 1st July 1890 to 31st December 1891, and all these payments were again under the orders of the Government of India shown under Railways in the Provincial account for 1891-92. The payments from Provincial Revenues thus included double payments for six months, and for this over-payment a write-back of Rs. 5,94,043 has been made in favour of the Provincial Revenues through the adjusting head of Land Revenue. The increase of Rs. 8,40,741 in the working expenses of the Eastern Bengal State Railway shown in the above statement was due mainly to renewals of permanent way and partly also to compensation paid for goods lost in flats and arrear charges for freight on coal. The increase under the Tirhut Railway arose from the inclusion of twelve months' expenses of the Bengal and North-Western Railway instead of nine months shown in the preceding year.

42. The contract made no separate provision for charges under *Miscellaneous Railway expenditure*, which mainly represent the share of the Public Works Secretariat debitable to Railways, but these were provided for in the assignment for establishment under Civil Works. The charges on account of surveys for new railway projects incurred on the recommendation of the Local Government were also adjusted under this head. The following table shows the details of the expenditure :—

	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.
Public Works Secretariat share	68,290	68,246	69,453	79,914	76,163
Western Bengal Railway Survey	.....	62,999	12,191	.....	.....
Darbhanga-Sitamarhi Survey	... ..	9,067	.....	.....	.....
Sakri-Jaynagar Survey	.....	2,380	866	.....	.....
Total ...	68,290	1,42,692	82,510	79,914	76,163

The total expenditure exclusive of Secretariat Establishment during the five years amounted to Rs. 87,503.

43. The following table shows the net financial result of the working of the Irrigation Major Works :—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts	13,30,000	11,03,229	13,94,369	15,21,274	13,46,728	16,02,710
Working expenses	11,25,000	15,03,585	14,18,090	13,55,565	13,51,272	13,54,171
Net profit ...	(+)2,05,000	(—)4,00,356	(—)23,721	(+)1,65,709	(—)4,544	(+)2,48,539

The table shows that the contract provided for a net annual profit of Rs. 2,05,000 under Major Works, but the actual result amounted to a loss of Rs. 4,00,356 in 1887-88, Rs. 23,721 in 1888-89, and Rs. 4,544 in 1890-91, while there was a gain of Rs. 1,65,709 in 1889-90 and Rs. 2,48,539 in 1891-92. The total loss during the contract period amounted to Rs. 14,373, which was met from savings under other heads, while according to the contract it was estimated that Rs. 2,05,000 × 5 = Rs. 10,25,000 would be available from these canals to meet expenditure in other heads.

44 The expenditure on *Minor Works and Navigation* in charge of the Public Works Department exceeded the contract estimate in each year, as the following table will show:—

	Contract.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
Capital.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Calcutta and Eastern Canals	.....	15,343	47,862	—169	5,613	—10,329
Midnapore Canal	.....	.....	.....	... ..	4,412	14,469
Hijili Tidal Canal	.....	.....	.....	49,414	1,52,884	2,34,918
Orissa Coast Canal	.....	3,22,102	97,811	63,774	17,212	3,940
Saran Canal	.....	...	.....	340	.... .	... ..
Damodar Project	.....	—1,200	—1,200	—1,200	—1,200	—1,200
Total Capital ...	Nil	3,36,245	1,44,473	1,12,159	1,78,921	2,41,798
Revenue.						
Orissa Coast Canal	.....	80,885	74,822	68,026	73,810	75,362
Calcutta and Eastern Canals	.....	2,12,312	2,81,967	2,67,046	3,09,684	3,28,527
Saran Canal	...	28,120	34,897	38,313	37,403	12,538
Total Revenue ...	2,36,000	3,21,317	3,91,686	3,73,385	4,20,897	4,16,427
Expenditure on Works for which no capital accounts have been kept.						
Nadia Rivers	.....	92,022	1,34,694	87,814	1,03,699	1,07,085
Eden Canal	.....	41,769	17,498	24,780	34,795	25,702
Tasr (Madhuban) Canal	.....	9,821	4,194	9,337	11,827	10,506
Total ...	1,34,000	1 43,612	1,56,386	1,21,931	1,50,321	1,43,293
Minor Works ...	3,70,000	3,01,174	6,92,545	6,07,475	7,50,139	8,01,518
Agricultural Works.						
Government embankments	6,50,000	5,95,519	6,53,405	6,60,038	6,26,201	6,28,281
Takavi embankments	1,28,000	1,21,840	1,29,796	1,51,667	1,26,648	1,29,997
Total Agricultural Works ...	7,78,000	7,17,359	7,83,201	8,11,705	7,52,849	7,58,278
GRAND TOTAL ...	11,48 000	15,18,533	14,75,746	14,19,180	15,02,988	15,59,796

In the contract no assignment was made for capital expenditure on Minor Works, but grants aggregating Rs. 4,91,000 were subsequently made for capital expenditure on the Orissa Coast Canal. The charges for remodelling the Hidgellee Tidal Canal have also been met by additional grants from the Imperial Revenues, but the Provincial Government has undertaken to pay interest at 4 per cent. on the capital advanced. The total expenditure under Minor Works in excess of Imperial assignment and grants has amounted to Rs. 8,08,027.

45. The large decrease of receipts under *Civil Works* in charge of civil officers, as compared with the contract estimate, was due to the transfer of ferry receipts from Provincial to Local under the Local Self-Government Act. The receipts of the Public Works Department in 1889-90 included the Provincial share of the sale proceeds of the Barakur Iron Works, while those for 1890-91 included the sale proceeds of the buildings and land in the north-west corner of the Custom House premises, Calcutta, sold to the East Indian Railway Company on the understanding that a sum equivalent to the proceeds would be expended on the construction of a new building for the Calcutta Collectorate and for the improvement of the Custom House.

46. The Contract assignment for *Civil works in charge of the Public Works Department* was Rs. 29,90,000, viz.—

	Rs.
Original works	7,10,000
Repairs	12,22,000
Establishment excluding what is debitable to Railways	10,08,000
Tools and plant	50,000
Total ...	29,90,000

In 1888-89 the Calcutta and Jessore road was transferred to the District Boards of Jessore and the 24-Parganas, the Ganges and Darjeeling Road from Karagola and Titalya to the District Board of Purnea, and the Grand Trunk Road from Pulta ghat to Chote-kund (34 miles) to the District Board of Hooghly.

In 1889-90 the Grand Trunk Road from Chote-kund to Barakar (97¼ miles), the Raniganj-Midnapore road from Raniganj to Damudar river (3 miles), the Sithona road from the Damodar river to the Grand Trunk Road (3½ miles), were transferred to the District Board of Burdwan. The Raniganj and Midnapore road from Damodar to Kurkasole and the Bishenpore Loop-line road (4 miles) were transferred to the District Board of Bankura. The Grand Trunk Road from Bhullua Chatti to the Sone river was transferred to the District Board of Gaya, and the Chittagong Trunk Road, passing through the districts of Chittagong, Noakhali and Tippera, was made over to the respective District Boards concerned.

The aggregate cost of the maintenance and repairs of these roads, transferred to the District Boards, amount to Rs. 2,72,472. Excluding these, the total expenditure on Civil works during the five years has been as follows:—

	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Original works—						
Civil buildings	7,67,000	11,88,000	12,05,000	11,12,000	10,71,000	53,53,000
Communications	1,14,000	5,84,000	4,15,000	4,74,000	5,54,000	21,41,000
Miscellaneous	2,09,000	84,000	42,000	1,70,000	59,000	5,44,000
Total	10,90,000	18,56,000	16,62,000	17,56,000	16,84,000	80,58,000
Repairs—						
Civil buildings	5,08,000	5,01,000	3,96,000	3,54,000	4,95,000	22,54,000
Communications	5,97,000	8,50,000	5,81,000	6,7,000	6,27,000	32,77,000
Miscellaneous	57,000	58,000	50,000	75,000	67,000	3,13,000
Total	11,62,000	13,89,000	10,48,000	10,56,000	11,89,000	58,44,000
Establishment	7,30,000	6,91,000	7,73,000	7,22,000	7,01,000	36,79,000
Tools and plant	17,000	48,000	27,000	47,000	34,000	2,02,000
Suspense	−2,38,000	−80,000	−4,75,000	−75,000	2,10,000	−6,08,000
Total	5,09,000	6,49,000	4,11,000	6,94,000	10,07,000	32,73,000
Grand Total	27,61,000	39,04,000	31,24,000	35,04,000	38,80,000	1,71,75,000

In the first year of the contract it was necessary to proceed with extreme caution in regard to the expenditure on Public Works. The grant could not be placed at a higher amount than the contract assignment less the cost of establishment debitable to the Irrigation grant, which was included in the assignment under Civil Works. The increased balance at credit of the Provincial Government at the end of the year, and the rapid growth of revenue under Railways, enabled the Lieutenant-Governor to spend on Civil Works during the last three years of the contract sums exceeding the assignment by 4, 8, and 11½ lakhs respectively.

The Provincial grant under this head is almost entirely spent on metalled or unmetalled roads and on Civil buildings. The outlay on Civil Works during the five years amounted to Rs. 1,71,75,000. In Calcutta a new building for the accommodation of the Police Court and the Fire-brigade has been completed, a new wing has been added to the Indian Museum in Sudder Street, a new building has been provided for the Port and Shipping Office, and considerable extension has been made to the Calcutta Small Cause Court. A new building for the Calcutta Collectorate and Income-Tax Office has been commenced, on which Rs. 82,336 has already been expended. The head-quarters of Chittagong have been provided with a set of Revenue and Judicial offices, at a cost exceeding 5 lakhs. Court-houses have been constructed at Dumka, Jalpaiguri, Mymensingh and Noakhali, and several sub-divisional Court houses and Munsifis have been built. A new collectorate building has been erected for Khulna, and a khas tahsil office at Cox's Bazar sub-division. Considerable expenditure has also been incurred in the construction and improvement of distillery buildings at Russa, Darbhanga, Bankipore, Monghyr, Rajmahal, Godda, Muzaffarpur, Chapra, and Arrah; while Chapra, Buxar, Narainganj, Kutwa, and Khulna have been provided with new circuit-houses.

47. In the contract the amount of contributions to Incorporated Local Funds was fixed at Rs. 1,59,000, thus:—

	Rs.
Payment to Road Committees for collection of Public Works cess	47,000
Payment to Road Committees for road works out of collections from Government estates	58,000
Contribution to District Road account in Chittagong Hill Tracts, Sonthal Parganas, and Singhbhum	54,000
Total ...	1,59,000

The actual grants, however, amounted to Rs. 2,61,063 in 1887-88, Rs. 7,50,184 in 1888-89, Rs. 11,82,950 in 1889-90, Rs. 8,94,450 in 1890-91, and Rs. 8,78,841 in 1891-92. The increase is due to the inclusion of the grants made to the District Boards in adjustment of the excess of charges over receipts transferred to them on the extension of the Local Self Government Act III (B.C.) of 1885.

The provisions of this Act were in force in 16 districts from 1st October 1886 and were extended from the 1st April following to all other districts in the Province except Darjeeling, the Chota Nagpur districts, the Sonthal Parganas and the Chittagong Hill Tracts. District Boards have been constituted in 38 districts, and Local Boards established in nearly all districts where there are sub divisions. The District Boards have been vested with the administrative control and financial responsibility of all cattle-pounds, of Government middle English, middle vernacular and public primary schools, or where there are none of the last-named, their duties are confined to aiding primary schools under private management. Some charitable dispensaries, all bridges, roads and other property hitherto under the care of District or Branch Road Committees, and most of the public ferries and their proceeds, have been placed under their control and administration; and lastly, the provisions of the Act which relate to sanitation have been expressly extended to them. The maintenance and repairs of certain provincial roads have also been transferred to them. Local Boards have been in most districts entrusted with the administration of the grants

for village roads, pounds, ferries and primary education. The net grants payable to the District Boards are shown in the following table:—

	Receipts.	Charges.
	Rs.	Rs.
Pounds (police) ...	4,20,153	22,297 3,758
Ferries (civil works) ...	2,96,076	3,808
Education	24,968	10,39,177
Medical	300	2,424
Stationery	.....	16,750
Miscellaneous	.....	3,676
Improvement of roads in Government estates out of percentage on collections ...	.....	56,298
Administration	.. ..	11,292
Maintenance of provincial roads	.....	2,72,472
Total ..	7,41,497	
Net grant ...	6,90,455	
GRAND TOTAL ...	14,31,952	14,31,952

The comparatively smaller grants in 1887-88 were due to the fact that the adjustments for the year were not completed within the year, and the accounts of the next year include necessarily for the most part the net grants for two years.

The principal items of receipt and expenditure besides provincial roads transferred to the Boards are Pounds, Ferries and Education, and the following table shows the progress made in the last two years under these heads:—

	Fixed assignment made from provincial revenue.		1890-91.		1891-92.	
	Receipts.	Expenditure.	Receipts.	Expenditure.	Receipts.	Expenditure.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Education	24,968	10,39,177	33,496	10,01,855	37,803	11,05,375
Pounds	4,20,153	22,297	4,43,775	29,618	4,72,187	33,874
Ferries	2,96,076	3,808	3,38,558	53,165	3,76,664	38,458
Government grant ...	3,21,085	.....	3,24,085	.....	3,24,085	.....
Total ...	10,65,282	10,65,282	11,39,914	10,84,638	12,09,739	11,77,707
Surplus (+) or Deficit (—)	Nil	Nil	+55,276	.....	+32,032	.....

The receipts under these heads have increased by Rs. 1,44,457, while the expenditure has risen by Rs. 1,12,425.

48. The general financial results of the contract of 1887 may be summarised thus: the Provincial resources which were estimated at Rs. 4,64,47,000 averaged Rs. 5,15,29,000, being an increase of Rs. 50,82,000; the expenditure, which was estimated at Rs. 4,64,47,000, averaged Rs. 5,14,52,000, showing an increase of Rs. 50,05,000. The chief branches of revenue which contributed to the increase of receipts were Stamps, Provincial Rates, Assessed Taxes and Railways. The contract period began with a balance of Rs. 19,99,000 and closed with a balance of Rs. 23,85,000.

PART IV.—THE NEW CONTRACT.

49. Such were the results of the five years' contract of 1887, the term of which has just expired with the year 1891-92. A new contract has now been made for another period of five years, commencing from 1st April 1892, under which no material change in the system of decentralization has been made, but the contract has been expressly declared to be a consolidated one for all Provincial revenue and

expenditure, and not a collection of separate assignments for each head. The following changes have been made in the Provincial receipts and charges. The cost of surveys and settlements under Land Revenue, which under the last contract was entirely Provincial, has been made Imperial, with the reservation that, if the recoveries on account of the survey and settlement operations in Bihár fall short of the expenditure which is recoverable from the zamindars and raiyats, the difference will be charged to the Provincial Revenues. The whole of the general establishment of the Accountant-General has been made Imperial, but the charges of the Examiner of Local Accounts and his establishment will continue to be Provincial as before. The cost of plain paper used with court-fee stamps will be charged under "6—Stamps" instead of, as in the past, under "30—Stationery." All police charges, including Railway Police, have been made Provincial. The salaries and allowances of officers on the cadre of the Civil Veterinary Department will be Imperial, but all other charges of that department have been made Provincial. Inter-provincial adjustments have been abolished. The Nalhati and the Tirhut State Railways have been made Imperial, while the net receipts of the Eastern Bengal Railway system will be divided equally between the Imperial and the Provincial Revenues. It has also been decided that the Government of Bengal will not exercise any administrative or financial powers in regard to railways. The capital expenditure on the Hidgelee Tidal Canal required to complete the work will be advanced from Imperial Funds, the Provincial Government paying interest as before. After making allowance for all these alterations, the Government of India have adopted the following figures as the estimates of the total Provincial revenue and expenditure for the new contract:—

	Rs.
Revenue from all sources	4,24,93,000
Total Provincial expenditure	4,10,54,000
Surplus	14,39,000

This surplus (Rs. 14,39,000) has been appropriated to the Imperial Revenues through the Land Revenue head, and the Province has thus been left with a revenue and expenditure exactly equal.

Budget Estimate for 1892-93.

50. The Lieutenant-Governor has already in separate Resolutions reviewed the estimates of receipts and expenditure for the current year. Later information, however, has led to a modification of these in some respects. The following table shows the estimates of the Local Government submitted to the Government of India, the figures accepted by the Government of India, and the estimates which the Lieutenant-Governor has finally resolved to adopt:—

Receipts.	Estimate of the Government of Bengal reported to the Government of India.	Estimate sanctioned by the Government of India.	Estimate now adopted.
	Rs.	Rs.	Rs.
Opening balance ...	19,70,000	20,00,000	23,85,000
Principal Heads of Revenue—			
I.—Land Revenue . { Proper	99,52,000	99,52,000	99,78,000
I.—Land Revenue . { Adjustments.	(−)14,89,000	(−)13,71,000	(−)13,01,000
III.—Salt	1,30,000	1,30,000	90,000
IV.—Stamp	1,11,38,000	1,11,75,000	1,16,25,000
V.—Excise	27,37,000	27,87,000	28,50,000
VI.—Provincial rates	44,17,000	44,17,000	44,17,000
VII.—Customs	57,000	57,000	50,000
VIII.—Assessed taxes	21,50,000	21,50,000	21,75,000
IX.—Forests	4,16,000	4,16,000	4,00,000
X.—Registration	6,80,000	6,80,000	6,85,000
Total ...	8,01,88,000	8,03,43,000	8,09,61,000
XII.—Interest	1,62,000	1,62,000	1,62,000
Receipts by Civil Department—			
XVI.—Law and Justice—			
Courts of Law	8,70,000	8,70,000	8,70,000
Jails	9,00,000	9,00,000	9,00,000
XVII.—Police	4,60,000	4,61,000	2,00,000
XVIII.—Marine . ..	9,68,000	9,68,000	8,60,000
XIX.—Education	6,10,000	6,10,000	5,75,000
XX.—Medical	1,50,000	1,50,000	1,50,000
XXI.—Scientific and other Minor Departments	1,47,000	1,47,000	1,47,000
Total ...	41,05,000	41,05,000	37,52,000
Miscellaneous—			
XXII.—Receipts in aid of Superannuation	71,000	71,000	65,000
XXIII. Stationery and Printing .	1,36,000	1,36,000	1,36,000
XXV.—Miscellaneous ...	7,64,000	7,64,000	7,04,000
Total ...	9,71,000	9,71,000	9,05,000
Railways—			
XXVI.—State Railways (gross earnings) ..	32,00,000	32,00,000	31,00,000
Irrigation—			
XXIX.—Major works (direct receipts)	13,33,000	14,09,000	16,00,000
XXX.—Minor works and Navigation—			
By Public Works Department .. .	8,43,000	8,43,000	8,00,000
By Civil Department .	1,63,000	1,63,000	1,17,000
Total .	23,39,000	24,14,000	25,17,000
Buildings and Roads—			
XXXII.—Civil Works—			
By Public Works Department	2,30,000	2,30,000	2,30,000
By Civil Department ...	2,26,000	2,26,000	2,26,000
Total ...	4,56,000	4,56,000	4,56,000
Total	4,14,21,000	4,16,51,000	4,19,27,000
Grand Total ...	4,33,91,000	4,36,51,000	4,43,22,000

Expenditure.	Estimate of the Government of Bengal reported to the Government of India.	Estimate sanctioned by the Government of India.	Estimate now adopted.
	Rs.	Rs.	Rs.
Direct demand on the Revenues—			
1. Refunds and drawbacks ...	1,50,000	1,50,000	1,50,000
2. Assignments and compensations	1,80,000	1,80,000	1,80,000
3. Land Revenue	33,03,000	33,03,000	33,09,000
5. Salt	52,000	52,000	1,27,000
6. Stamps	4,26,000	4,26,000	4,26,000
7. Excise	1,70,000	1,70,000	1,70,000
8. Provincial Rates	4,52,000	4,52,000	4,52,000
9. Customs	5,58,000	5,58,000	5,58,000
10. Assessed taxes	95,000	95,000	93,000
11. Forests	2,40,000	2,40,000	2,27,000
12. Registration	3,49,000	3,49,000	3,53,000
Total ...	60,15,000	60,15,000	61,04,000
13. Interest on ordinary debt ...	1,36,000	1,21,000	1,21,000
Salaries and expenses of Civil Department—			
18. General Administration	15,48,000	15,48,000	15,67,000
19. Law and Courts of Law ...	84,58,000	84,33,000	84,33,000
Justice { Jails	21,00,000	21,00,000	20,80,000
20. Police	57,80,000	57,80,000	56,59,000
21. Marine	8,85,000	8,85,000	9,10,000
22. Education	25,05,000	25,01,000	25,05,000
24. Medical	15,50,000	15,50,000	15,50,000
25. Political	29,000	29,000	29,000
26. Scientific and other Minor Departments	3,25,000	3,25,000	3,38,000
Total ..	2,32,26,000	2,32,26,000	2,31,39,000
Miscellaneous—			
29. Superannuation, &c.	16,20,000	16,20,000	16,80,000
30. Stationery and Printing ...	9,00,000	9,00,000	9,00,000
32. Miscellaneous	2,30,000	2,30,000	2,30,000
Total ..	28,40,000	28,40,000	29,00,000
Famine Relief and Insurance—			
33. Famine relief	1,00,000	1,00,000	1,50,000
Railways (Revenue account)—			
40. Subsidized Companies—Land, &c.	.. ..	8,000	24,000
Irrigation—			
42. Major works—			
Working expenses .. .	13,73,000	13,73,000	14,23,000
Interest on debt	24,27,000	24,28,000	24,28,000
43. Minor works and Navigation—			
By Public Works Department	13,12,000	12,45,000	16,17,000
By Civil Department	2,000	2,000	6,000
Total .	51,14,000	54,48,000	54,74,000
Buildings and Roads—			
45. Civil Works			
By Public Works Department	31,84,000	29,71,000	28,20,000
By Civil Department	2,20,000	1,79,000	2,48,000
Total ...	34,04,000	31,50,000	30,77,000
Contributions	8,43,000	7,43,000	11,80,000
Total ..	4,16,78,000	4,16,51,000	4,21,08,000
Closing balance	17,13,000	20,00,000	21,54,000
Grand Total ...	4,33,91,000	4,36,51,000	4,43,22,000
Provincial surplus (+) or deficit (−)	(−)2,57,000	.....	(−)2,31,000

Receipts.

51. *Land Revenue.*—The Government of India have accepted the estimate of total collections under this head as passed by the Local Government for 1892-93, amounting to Rs. 3,83,95,000 against Rs. 3,83,51,000, the average receipts of the last five years. The collections in the first five months of the current year amounted to Rs. 74,38,000 against Rs. 70,28,000 in the corresponding period of last year. But the September kist having fallen during the holidays, the collections to the end of that month were Rs. 1,20,57,000 against Rs. 1,30,12,000 obtained during the same period last year. The October returns, however, show that the collection in that month exceeded those of the same month last year by Rs. 8,42,000. In view of these figures the Lieutenant-Governor does not anticipate that there will be any serious falling off at the end of the year, but with reference to the actuals of the last three years amounting to Rs. 3,88,82,000,

Rs. 3,88,19,000, and Rs. 3,86,80,000, would raise the estimate to Rs. 3,85,00,000 and place the Provincial share at Rs. 99,78,000 thus:—

	Rs.
Gross revenue	3,85,00,000
Less percentage on collections from Government estates ...	4,71,000
	3,80,29,000
Provincial share	95,07,000
Percentage on collections	4,71,000
	99,78,000

52. *Adjustments.*—Under the orders of the Government of India in the Public Works Department, the construction of a new Telegraph office at Sirajganj and the maintenance of certain Imperial buildings and works have been transferred to the District Boards with grants amounting to Rs. 32,352. The grants to the District Boards have been passed through the adjusting head of Contributions from Provincial to Local, and, subject to the final orders of the Government of India in the Finance and Commerce Department, a credit for this amount has been taken under Land Revenue. The Government of India have consented to bear from the Imperial Revenues only half the amount of honorarium granted to Mr. Kilby for his patent salt-weighing scale. A credit for Rs. 37,500 has accordingly been taken on this account. The total payment to Imperial Revenues under Land Revenue adjustments will then amount to Rs. 13,01,000, thus:—

	Rs.	Rs.
Fixed contribution to Imperial		14,39,000
Deduct—		
For transfer of Imperial buildings to Local Funds	32,352	
Honorarium to Mr. Kilby ...	37,500	
Hidgellee Tidal Canal	68,500	
	1,38,352	
Or in round numbers		1,38,000
Net payment ...		13,01,000

53. *Salt.*—The receipts from warehouses during the first six months amounted to Rs. 28,152 against Rs. 44,747 during the six months of last year. The total receipts in last year amounted to Rs. 1,11,000. It will not be safe, therefore, to place the estimate for the current year at a higher figure than Rs. 90,000.

54. *Stamps.*—The estimate of total revenue under this head, as passed by the Government of India, amounts to Rs. 1,49,00,000. The statements of the Comptroller-General and District Returns show that the receipts in the first eight months of the current year amounted to Rs. 99,37,000 against Rs 96,34,000 obtained in the corresponding period of last year, showing an increase of more than three lakhs in eight months. The actual receipts in 1891-92 amounted to Rs. 1,51,00,000, and the Lieutenant-Governor thinks that the estimate for 1892-93 may be raised to Rs. 1,55,00,000. The Provincial share will be Rs. 1,16,25,000.

55. *Excise.*—The estimate of total revenue under this head amounts to Rs. 1,09,50,000. The monthly returns show that the receipts in the first eight months of the current year were Rs. 1,85,000 in excess of the receipts of the corresponding period of last year. The total collections in 1891-92 amounted to Rs. 1,11,34,000, and the results of the recent settlement of excise shops for the current year show an increase of about 4 lakhs in license fees as compared with those of the last year. In view of these figures, and of the fact that the crops in Behar show great promise, the estimate for 1892-93 will be raised to Rs. 1,14,00,000. The Provincial share will stand at Rs. 28,50,000.

56. *Provincial Rates.*—The estimate of total receipts under this head amounts to Rs. 44,17,000 against Rs. 45,25,000, the approximate actuals of 1891-92. The collections in the first eight months of the current year fell short of those of the corresponding period of last year by Rs. 19,000. In view of these figures,

the Lieutenant-Governor does not consider it safe to raise the original estimate, which stands at Rs. 44,17,000 against Rs. 45,25,000, the actuals of last year.

57. The Provincial receipts under Customs during the first seven months of the current year amounted to Rs. 26,424 against Rs. 34,117 in the corresponding period of last year. The total receipts in 1891-92 were Rs. 57,100. The estimate for the current year will be reduced from Rs. 57,000 to Rs. 50,000.

58. *Assessed taxes.*—The receipts under this head during the first eight months of the current year amounted to Rs. 29,91,000 against Rs. 29,28,000 obtained in the corresponding period of last year, showing an increase of Rs. 63,000. The total receipts in 1891-92 amounted to Rs. 43,08,000, and looking to the steady growth of this revenue, the Lieutenant-Governor would raise the estimate to Rs. 43,50,000. The Provincial share will stand at Rs. 21,75,000.

59. *Forests.*—The Conservator of Forests anticipates a decrease of Rs. 32,000, chiefly owing to the abandonment of the departmental system of collections and supply of timber and other forest produce which has been approved by Government, and has also made a reduction of Rs. 27,000 on the expenditure side. The provincial share of receipts has accordingly been reduced from Rs. 4,16,000 to Rs. 4,00,000.

60. The Registration receipts during the first seven months were Rs. 8,31,000 against Rs. 8,02,000 of the same period of last year showing an increase of Rs. 29,000. The actuals of 1891-92 were Rs. 13,34,000. In view of the steady expansion of revenue under this head, the estimate will be raised from Rs. 13,60,000 to Rs. 13,70,000. The provincial share will stand Rs. 6,85,000. A corresponding increase has also been made on the expenditure side.

61. *Police.*—The estimate under this head amounts to Rs. 4,60,000, which includes Rs. 25,000 for recoveries on account of clothing from District Executive Force. Under the orders of the Government of India, No. 458, dated the 31st July 1891, the clothing allowance of the constables has been raised from Rs. 4 to Rs. 5 per head, and in the case of special reserve from Rs. 6 to Rs. 8, and this will be sufficient to cover the cost of uniforms, so that no recoveries will virtually be made from the pay of the force, and free kits are also supplied to fresh recruits on their joining the Department without any deductions from their pay. The provision of Rs. 25,000 will therefore be struck out. But as the actuals of the first seven months of the current year irrespective of these recoveries show an increase of Rs. 18,000 as compared with those of the corresponding period of last year, the original estimate of Rs. 4,60,000 does not appear to be high. As, however, under the orders of Government, No. 3775F., dated the 12th October 1892, two separate local accounts have been opened for the receipts and charges hitherto included under the Provincial Minor head of Village Police, the estimate which includes Rs. 1,94,000 on the receipt side, and Rs. 2,20,000 on the expenditure on this account, will be reduced by these amounts. The estimate of receipts will accordingly be reduced to Rs. 4,60,000—Rs. 1,94,000=2,66,000.

62. *Marine.*—The receipts during the first seven months of the current year amounted to Rs. 4,18,081 against Rs. 5,58,110 obtained in the corresponding period of last year, showing a decrease of Rs. 1,40,000. The fluctuations are chiefly under pilotage receipts. The aggregate receipts in 1891-92 amounted to Rs. 9,65,408, and the Lieutenant-Governor does not think that the estimate for the current year can be placed at a higher figure than Rs. 8,60,000 against Rs. 9,68,000 originally estimated.

63. *Education.*—The actual receipts amounted to Rs. 5,75,686 in 1890-91, and Rs. 5,95,122 in 1891-92. The latter amount, however, includes a special refund of Rs. 19,000 made by the District Board of Jessore on account of charges formerly erroneously debited to Provincial account. The receipts in the first seven months of the current year show a decrease of Rs. 30,000 as compared with those of the corresponding period of last year. Looking to all these circumstances, the Lieutenant-Governor would place the estimate at Rs 5,75,000, equivalent to the actuals of 1890-91, against Rs. 6,10,000 originally estimated.

64. *Superannuations.*—The estimate of receipts under this head for 1892-93 amounts to Rs. 71,000 against Rs. 1,26,574, the approximate actuals of 1891-92. The actuals of last year included arrear contributions received on account of the employés of District Boards, whose services had been declared to be qualifying for pension. No such arrears are expected this year, and the collections in

the first seven months amounted to Rs. 42,226, against Rs. 84,562 in the corresponding period of last year. Under the orders of the Government of India, Home Department, No. 253, dated the 12th August 1892, no contributions for pensions are now payable by the Sub-Inspectors of Schools transferred to the District Boards. Looking to all the circumstances, the estimate will be reduced to Rs. 65,000.

65. *Railways.*—Under the terms of the new Provincial Contract with the Government of India, the net receipts of the entire Eastern Bengal State Railway System are to be equally divided between the Imperial and Provincial Governments. The other Railways have been made Imperial. The following statement compares the estimate of the Government of India for 1892-93 with the actuals of 1891-92:—

	Actuals, 1891-92.	Estimate passed by the Government of India, 1892-93.
	Rs.	Rs.
Receipts	1,14,63,835	1,18,00,000
Expenditure	62,62,793	54,00,000
Net earnings ...	52,01,042	64,00,000

The approximate gross earnings of the Eastern Bengal State Railway System from 1st April to 26th November 1892 amounted to Rs. 79,36,000 against Rs. 80,27,000 obtained from 1st April to 28th November 1891, but the traffic is now improving, and a large quantity of jute is still waiting for despatch. Looking to all the circumstances, the Lieutenant-Governor does not think that it will be safe to place the estimate of net receipts at a higher figure than Rs. 62,00,000. Half of this, Rs. 31,00,000, is Provincial, and this amount has been entered in the estimate, against Rs. 32,00,000 originally passed by the Government of India.

66. *Irrigation Major Works.*—The latest returns from the Examiner of Accounts show that the receipts during the first six months of the current year were Rs. 2,73,000 in excess of those during the corresponding period of the past year. The actual collections in 1891-92 amounted to Rs. 16,02,710, and the estimate for the current year, which stands at Rs. 14,68,000, will be raised to Rs. 16,00,000.

67. *Irrigation Minor Works.*—The returns of the Examiner show that the receipts in the first six months of the current year from Minor Works in charge of the Public Works Department, amounted to Rs. 3,17,603 against Rs. 3,59,951 realised in the corresponding period of last year. The total receipts in 1891-92 amounted to Rs. 8,17,934: the actuals of the first six months show a decrease of Rs. 42,384. The estimate will be reduced from Rs. 8,43,000 to Rs. 8,00,000. On the other hand the estimate of receipts by Civil Officers will be raised from Rs. 1,03,000 to Rs. 1,17,000 on account of the recoveries to be made of the capitalized maintenance charges of the Dankuni drainage.

EXPENDITURE.

68. *Assignments and compensations.*—The actuals in 1891-92 amounted to Rs. 1,66,129 and included arrear payments. But looking to the actuals of the first six months of the current year, amounting to Rs. 1,00,319, the Lieutenant-Governor would raise the estimate for 1892-93 from Rs 1,60,000 to Rs. 1,80,000.

69. *Land Revenue.*—The estimate under this head, amounting to Rs. 33,63,000, will be raised by Rs. 2,000 to meet the cost of an accommodation boat for the Collector of Cuttack, and by Rs. 3,000 on account of additional establishment applied for for the South Lushai Hills District. The revised estimate submitted by the Commissioner for this district is under consideration, but, pending final orders, the provision will be allowed to stand. The amalgamation of all criminal and revenue process-serving establishments recently sanctioned may increase the number of naib-nazirs or bukshis in certain districts, but the centralisation of the amalgamated establishment under one controlling authority will lead to a reduction in the number of peons employed, and more than compensate for the additional cost of the nazir's assistant. No increased grant will be necessary on this account. The estimate will stand at Rs. 33,68,000.

70. *Salt.*—The estimate under this head, amounting to Rs. 52,000, will be raised by Rs. 75,000, the payment of which amount has been sanctioned by the Secretary of State to Mr. Kilby as honorarium for his patent scales for the weighment of salt. The grant will now stand at Rs. 1,27,000.

71. *Forests.*—As stated in paragraph 59 above, the Conservator of Forests has reduced the grant of the Forest Department by Rs. 27,000. The Provincial grant will stand at Rs. 2,27,000.

72. *General Administration.*—The grant under this head for the current year will be raised by a transfer of Rs. 4,124 to meet the cost of the additional establishment of the Marine Branch of the Public Works Secretariat, and by Rs. 15,000 for the temporary appointment of an additional Commissioner for the Patna Division. The estimate will now stand at Rs. 15,67,000.

73. *Jails.*—The estimate under this head will be reduced by Rs. 13,607, which has been made over to the Public Works Department for the construction of works for the supply of drinking water to the Arrah Jail. The grant will stand at Rs. 20,86,000.

74. *Police.*—The estimate under this head, amounting to Rs. 57,90,000, includes Rs. 3,73,000 for the South Lushai Hill Force. The revised estimate of the South Lushai District just received from the Commissioner of the Chittagong Division, provides for a total expenditure of Rs. 7,24,146 against Rs. 4,97,000 provided in the budget, thus:—

	Estimate passed by the Government of India.	Revised estimate now resubmitted by the Commissioner.
	Rs.	Rs.
Land Revenue, including postal runners	18,000	21,048
Police—		
Force and establishment	1,57,000	1,45,864
Permanent transport and rations ...	2,16,000	2,29,699
Temporary ditto ...		1,86,009
Proportionate cost of supplies to Military Department, Rs. 76,590, debitable to Police	.....	54,376
Medical	19,500	20,282
Political	7,500	7,500
Civil works	79,000	59,368
Total ...	4,97,000	7,24,146

The estimate provides Rs. 4,70,084 for transport and rations and Rs. 1,45,864 for salaries and allowances of the Police and Commissariat Departments. The estimate of transport and rations is no doubt susceptible of considerable reduction, and, pending final orders, a lump provision of 3 lakhs will be made in the budget on this account. The total grant for Police of the South Lushai Hills will then stand at Rs. 4,45,864 against Rs. 3,73,000 passed by the Government of India, making an increase of Rs. 72,864. The total grant of the Police Department will also be raised by Rs. 10,593 to meet the cost of constructing a new steam-launch at the Government Dockyard for the District Superintendent of Police, Backergunge, and by Rs. 5,280 on account of the scheme recently sanctioned, by which the Court Sub-Inspectors will be employed as prosecuting officers, with effect from January 1893. The annual cost of this scheme is estimated at Rs. 21,120. Against these increases the estimate will be reduced by Rs. 2,20,000 on account of the charges hitherto included under village Police. The total grant will stand at Rs. 56,58,737, or Rs. 56,59,000 in round numbers.

75. *Marine.*—The estimate under this head, amounting to Rs. 8,85,000, does not include any provision for the purchase of new vessels. A new vessel to replace the *Coleroon* is now under construction at the Bombay Dockyard at a rough estimated cost of two lakhs, but the Public Works Department has recently reported that a sum of Rs. 25,000 only will be required on this account in the current financial year. The estimates will therefore be raised by Rs. 25,000, and will be placed at Rs. 9,10,000.

76. *Scientific and other Minor Departments.*—The estimate under this head amounting to Rs. 3,25,000, includes a provision of Rs. 15,000 for the maintenance of a "Veterinary School and Hospital" for the construction of which a donation of Rs. 30,000 was received from Babu Shewbux Bagla. As the construction of the hospital has not yet commenced, a grant of Rs. 5,000 will probably be sufficient on this account. Against this saving a grant of Rs. 6,000 has been made to the Indian Museum for the repairs of the Black Pagoda (Kanarak) in the district of Puri, and a grant of Rs. 10,000 has been sanctioned as contribution towards the representation of Indian tea at the Chicago Exhibition. A grant of Rs. 5,000 has also been promised for the repairs of roads in the Royal Botanic Gardens, and a further grant of Rs. 2,000 has been sanctioned to the Asiatic Society for the addition of a third section to the journal dealing with anthropology and ethnography. The total grant will now stand at Rs. 3,38,000.

77. *Superannuations.*—The Provincial expenditure under this head has been as follows:—

		Rs.	Increase. Rs.
	1887-88 ...	12,80,000	
	1888-89 ...	13,70,000	90,000
	1889-90 ...	14,36,000	66,000
	1890-91 ...	15,13,000	77,000
	1891-92 ...	16,00,000	87,000
Estimate ...	1892-93 ...	16,20,000	20,000

The increase in the last four years amounted to Rs. 3,20,000, or an average of Rs. 80,000. The actuals of the first seven months of the current year show an increase of about Rs. 63,000 as compared with the corresponding period of last year. In view of these figures, it will not be safe to place the estimate for the current year at a lower figure than Rs. 16,80,000.

78. *Famine Relief.*—The charges shown in the Accountant-General's monthly account for the first five months of the current year amounted to Rs. 1,623 only, but the adjustments with the District Boards will not probably be made before the close of the year. A provision of Rs. 1,50,000 will be made under this head.

79. *Subsidized Company's Land.*—The estimate under this head has been raised from Rs. 8,000 to Rs. 24,000 to meet the cost of land for the Bengal Duars Railway.

80. *Irrigation Major Works.*—The estimate of the Government of India, amounting to Rs. 13,73,000, will be raised by Rs. 50,000 to enable the Public Works Department to meet urgent demands on account of heavy damages done by the floods in Orissa.

81. *Minor Works and Navigation by Public Works Department.*—The estimate under this head as passed by the Government of India amounts to Rs. 16,45,000 A sum of Rs. 637 has been placed at the disposal of the District Board of Malda for the maintenance and repairs of embankments in that district entrusted to the Board's agency for a period of four years. Further grants of Rs. 120 and Rs. 72 have been made to the District Road Account of the Sonthal Parganas and the District Board of Monhgyr to meet the pay of the gauge readers at Sahebgunge and Monghyr respectively. It also appears from the rate of progress of work in the canals that it is unlikely that the full grant will be utilized during the current year, and that it will be enough if the grant is placed at Rs. 15,65,000. But this will be raised by Rs. 52,000 to effect an adjustment of the value of stock stores of the Orissa and Sone canals, which will probably be transferred from Capital to Provincial Minor Works Account.

82. *Minor Works in charge of the Civil Department.*—The actual expenditure in the first five months of the current year has amounted to Rs. 3,035. The estimate for the year will be raised from Rs. 2,000 to Rs. 6,000.

83. *Civil Works by Public Works Department.*—The grant for Provincial Civil Works for the current year was originally fixed by the Local Government at Rs. 31,84,000, but the Government of India, while passing orders on the budgets

for 1892-93, reduced it to Rs. 29,71,000. This has further been reduced to Rs. 27,41,000 by the following additions and deductions:—

	Rs.	Rs.
As originally fixed		29,71,000
Add—		
Grant for the supply of drinking-water to the Arrah jail	13,607	
Cost of land for Veterinary School and Hospital ...	10,000	
Grant for the additions and alterations to the Russa and Maniktolla distillery ...	27,944	
Grant for the Hospital at Rajshahi	1,817	
Grant for the Sirajganj Sub-divisional House and Court	33,186	
		86,554
		30,57,554
Deduct—		
Amount transferred to General Administration for establishment of the Marine Branch ...	4,124	
Withdrawal for the new cemetery at Calcutta ...	60,000	
Amount transferred to District Boards, &c., for the construction and maintenance of Provincial Buildings	3,57,990	
Amount transferred to Chittagong Hill Tracts ...	6,071	
		4,28,185
		26,29,369
or in round numbers		26,29,000

A further grant of two lakhs is required to enable the Public Works Department to undertake several urgent works which can no longer be postponed. The total grant will now stand at Rs. 28,29,000.

84. *Civil Works by Civil Department.*—The estimate under this head was originally passed by the Local Government for Rs. 2,20,000, but the Government of India reduced it to Rs. 1,79,000, thus:—

	Local Government.	Government of India.
	Rs.	Rs.
Lushai charges	79,000	79,000
Ferries	13,663	14,000
Contributions	62,000	62,000
Refunds	24,337	24,000
Improvements at Hastings (Calcutta) ...	41,000	.....
Total ...	2,20,000	1,79,000

The revised estimate for the South Lushai Districts, now submitted by the Commissioner of Chittagong, provides Rs. 59,368 for works in that district. The estimate will accordingly be reduced by Rs. 20,000, but as there are several applications from municipalities for grants-in-aid, and the improvements at Hastings may be taken up this year, the grant will be placed at Rs. 2,10,000. This will be further raised by Rs. 37,906, in case it is finally decided to debit to this head the compensation paid during the current year for the acquisition of certain lands adjoining the Cantonment grounds on Lebong spur.

85. *Contributions.*—The grants made to the several District Boards to establish equilibrium between the receipts and charges transferred to their management amount to Rs. 4,44,735, and the grants for the maintenance of Provincial roads transferred to their charge for the current year amount to Rs. 2,39,720. The grants to the District Road Funds and District Road Accounts as passed in the Incorporated Local Funds budget for 1892-93 amount to

Rs. 7,500 and Rs. 59,000 respectively. The total comes up to Rs 7,50,955. The following further grants have since been sanctioned :—

	Rs.
Amount transferred to District Boards, &c., for the construction and maintenance of Provincial Civil Works	3,57,990
Amount transferred to District Boards, &c., for Imperial Civil Works	32,352
Amount transferred to Chittagong Hill Tracts ...	6,071
District Board, Malda, for the maintenance and repairs of embankments	637
District Board, Monghyr, for the pay of gauge reader ...	72
District Road Account, Sonthal Parganas, for gauge reader	120
District Road Fund, Hazáribágh, on account of Government share of the cost of revaluation	2,125
District Road Fund, Singhbhum, on account of Government share of the cost of revaluation	754
District Road Fund, Lohardaga, on account of Government share of the cost of revaluation	4,586
Total ...	4,04,707

These make a total of Rs. 11,55,662, and as some provision is necessary to meet payment of arrear grants, for which applications are constantly received, a lump provision of Rs. 11,80,000 will now be made.

86. *Closing balance.*—According to the estimates passed by the Government of India, it was expected that the year would close with a balance of Rs. 20,00,000. According to the estimates now adopted, the closing balance will be Rs. 21,54,000.

ORDER.—Ordered that a copy of this Resolution be submitted to the Government of India, Department of Finance and Commerce, for information.

Ordered also that a copy of the above Resolution be forwarded to the Board of Revenue; to all Commissioners of Divisions; to the Accountant-General; to the Inspectors-General of Civil Hospitals, Police, Jails, and Registration; to the Directors of Public Instruction and Land Records and Agriculture; to the Conservator of Forests; to the Port Officer, Calcutta; to the Superintendents of Royal Botanic Garden, Calcutta, and Government Printing, Bengal, and to all Departments of this Government, for information.

By order of the Lieutenant-Governor of Bengal,

H. H. RISLEY,

Secretary to the Govt. of Bengal.

INVESTIGATIONS INTO SHIPPING CASUALTIES.

No. 1 Marine.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

Dated Calcutta, the 3rd January 1893.

RESOLUTION.

READ—

Letter No. 732, dated 8th September 1892, from the Superintendent and Remembrancer of Legal Affairs, with its enclosure from the Deputy Legal Remembrancer, dated 6th September 1892.

Letter No. 891, dated the 8th October 1892, from the Solicitor to the Government of India, forwarding an opinion by the Officiating Advocate-General, dated the 27th September 1892.

1. The necessity of defining more particularly the procedure to be followed in the case of investigations into shipping casualties conducted under the provisions of Act V of 1883, as amended by Act VI of 1891, having lately been represented to the Lieutenant-Governor, the following instructions are issued for the guidance of those concerned.

2. The duties imposed by section 6 of Act V of 1883 upon a Magistrate or other officer appointed in that behalf by the Local Government shall, as regards the port of Calcutta, be performed by the Port Officer, to whom the reports required by sub-section 2 shall be made When such a report is received, or when it comes to the Port Officer's knowledge that a casualty, as described in section 6 (1*c*) has occurred, it shall be the duty of the Port Officer to hold an informal enquiry, exercising the powers conferred on him by section 9 of Act VI of 1891, and to submit a report to Government in the Marine Department.

3. The greatest possible expedition should be used in making the enquiry and submitting the report. In conducting the enquiry, the following remarks by the Advocate-General should be borne in mind:—

"Under Act V of 1883, section 6, it becomes the duty of the officer appointed in that behalf, upon receiving credible information of the happening of any of the occurrences mentioned in that section, to hold the abovementioned preliminary investigation. Clause 4 of this section (Act VI of 1891, section 9,) furnishes him with ample powers of doing so without being in any way trammelled by the laws of evidence or the rules of procedure. Such an investigation ought, in my opinion, to be held in every case falling within the purview of section 6, and should be of such a searching character as to render the report to be thereon drawn up and submitted to the Local Government such a full and sufficient statement of the whole case as to enable that Government to determine whether it is requisite or expedient to direct the abovementioned formal investigation, and the Deputy Legal Remembrancer to conduct it if directed."

4. The following instructions given by the Board of Trade, which are in force in England, appear to be equally applicable, *mutatis mutandis*, to enquiries made in this country, and form directions which may usefully be taken note of by the Port Officer in the case of the enquiries which he is now directed to make:—

"He will observe that he may, if necessary, examine upon oath, but he will probably seldom find it necessary or desirable to do so.

"In all cases when there is any point which it is important to establish, or any question of fact in dispute or doubt, he will take the evidence in writing.

"In every case, when the enquiry is concluded, the officer will send a report to the Board of Trade containing the result of the enquiry, and such of the evidence as may be important.

"In all cases of casualties arising from avoidable causes, the report and the statement of the evidence bearing on the point should be full and complete."

5. The report will assume one of two forms—

(1) It will be to the effect that no blame attaches to any one and no further enquiry is needed; or

(2) It will state that a further formal enquiry is necessary, that blame *primâ facie* attaches to some one, either Pilot, Master, Mate, or Engineer of the ship, or Harbour Master of the Port; or that the circumstances attending the casualty point to some defect in the vessel.

In case (2) the Port Officer will order the detention of such witnesses as, in his opinion, are necessary for the proper elucidation of the facts.

6. If the Port Officer holds that *primâ facie* blame attaches to a Pilot, he shall appoint a Departmental Court of Enquiry composed of two Pilots and a Master of a mercantile ship.

7. If (I) the person implicated by the Port Officer's report, *vide* paragraph 5, clause 2 above, is a Master, Mate, or Engineer of a ship, or (II), in case of a Pilot, if Government, on the receipt of the report of the Departmental Committee under paragraph 6, consider an enquiry under Act V of 1883 to be desirable, or (III) if the casualty is stated to be due to some defect in the ship, the Local Government will appoint the Chief Presidency Magistrate and two Assessors to be a Special Court to hold a formal investigation under section 7 of Act V of 1883, and will direct the Court—

(1) if they find that a charge of incompetency or misconduct lies against a Pilot, to report at once to Government;

(2) if they find that such a charge lies against Master, Mate, or Engineer, to proceed as directed in sections 9, 11, 12, &c., of Act V of 1883.

8. If the report of the Special Court implicates a Pilot, the Lieutenant-Governor will decide whether to proceed against him departmentally, or whether he shall be tried under Act XII of 1859. In the latter case the Chief Presidency Magistrate will be the Judge of the Court, and the Assessors of the previous Court will sit with him, together with two merchants of Calcutta, to be selected from a list prepared and kept in the manner prescribed by the Act.

9. If the report of the Port Officer, parapraph 5, implicates a Harbour Master, the Port Commissioners will be requested to cause a Departmental enquiry to be made, and to report to Government the result of the enquiry and the action taken by them.

10. In all formal investigations carried out under Act V of 1883, or under Act XII of 1859, the Deputy Legal Remembrancer, or other suitable officer to be appointed by Government for the occasion, will appear before the Court on behalf of Government.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Port Officer, Chief Presidency Magistrate, and the Legal Remembrancer, for information and guidance, and to the Judicial Department of this Government for information.

Ordered also that a copy of this Resolution be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

C. W. ODLING,

Joint-Secretary to the Govt. of Bengal.

LIBERALITY OF LALA BANGSHA GOPAL NANDEY.

No. 4Med., dated Calcutta, the 3rd January 1893.

From—H. H. RISLEY, Esq., C.I.E., Secy. to the Govt. of Bengal, Municipal Dept.,
To—LALA BANGSHA GOPAL NANDEY, Burdwan.

I AM directed to say that the Lieutenant-Governor has heard with pleasure of the donation of Rs. 5,000 made by you to the Committee of the Lady Dufferin's Fund for improvements to be carried out in the *pardanashin* wing of the Zenana Hospital in Calcutta, and to convey to you an expression of His Honour's thanks for your liberality and public spirit. This letter will be published in the *Calcutta Gazette.*

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 31st December, 1892.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	Burdwan Divs.		
1	**Burdwan** Dec. 31, '92	Nil	Weather—fine and fairly cool. *Aman* harvesting nearly finished. Prospect of *rabi* fair. Prices of common rice:—
	Kalna ...	Nil	
	Katwa ...	Nil	
	Raniganj ...	Nil	
			Srs.
			Burdwan ... ... 10 to 12
			Kalna ... ... 11 to 14
			Katwa ... ... 13½ per rupee.
			Raniganj 13
2	**Bankura** ,, 31, '92	Nil	Weather—seasonable. Harvesting of *amas* still continues in places in the Vishnupur subdivision. Other crops doing well. Fodder and water sufficient. Prices of common rice:—
	Vishnupur ...	Nil	
			Srs.
			Sadar 11¾
			Vishnupur ... ... 11½ per rupee.
3	**Birbhum** ,, 31, '92	Nil	Weather—seasonable. There is nothing more to report about the crops as the rice harvest has been gathered. Prices of rice remain at 12 to 14 seers per rupee. The usual decrease in price at this season has not taken place because of the exceptional demand for rice for exportation from the district. Fodder and water plentiful.
	Rampur Hát ...	Nil	
4	**Midnapore** ,, 31, '92	Nil	Weather—fine and cold. *Aman* harvest almost over. *Rabi* and sugarcane doing well. Prices of common rice:—
			Srs.
			Sadar 11
			Contai ... ... 10 to 14
			Tamluk ... ... 13 to 14 per rupee.
			Garhbeta ... ... 12½ to 13
5	**Hooghly** ,, 31, '92	Nil	Ordinary cold weather, but slightly warmer at end of the week. No change in condition of crops. *Rabi* and sugarcane doing well. Prices becoming a little easier as harvest progresses. Prices of common rice:—
	Serampore ...	Nil	
	Jahanabad ...	Nil	
			Srs. c.
			Sadar ... ... 9 to 10 0
			Serampore ... ... 10 8 per rupee.
			Jahanabad 11 13
6	**Howrah** ,, 31, '92	Nil	Weather—seasonable. About half the winter rice harvested. Sugarcane and spring crops doing well. Condition of cattle good. Fodder and water-supply sufficient, except in Howrah Municipality. Prices of rice 10 to 11½ seers per rupee.
	Ulubaria ...	Nil	
7	**24-Parganas** ,, 31, '92	Nil	Weather—seasonable. Harvesting of *amas* practically completed; outturn fair. *Rabi* crops progressing well. No complaints of lack of fodder or water. No cattle-disease prevalent. Prices of common rice:—
			Srs. c. Srs.
			Sadar ... ... 10 8 to 11
			Baraset 11 14
			Basirhat 11 11
			Diamond Harbour ... ... 13 0 per rupee.
			Barrackpore 11 0
			Dum-Dum 11 0
	Presidency Divs.		
8	**Nadia** ,, 31, '92	Nil	Weather—cold and seasonable. Harvesting of *amas* nearly finished. Prospects of winter crops promising. Price of rice stationary. No cattle-disease.
	Kushtia ...	Nil	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ...	Nil	
9	**Khulna** ,, 31, '92	Nil	Weather—seasonable. Harvesting of *amas* continues; outturn good except in Paiguchha. Prospects of *rabi* fair. Price of common rice 12 to 14 seers per rupee. Supply of water and fodder sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	
10	**Jessore** ,, 31, '92	Nil	Weather—seasonable. Harvesting of *amas* still going on. Prospects of winter crops fair. No cattle-disease. Fodder and drinking water sufficient. Ordinary coarse rice selling at 12 to 14 seers per rupee.
	Jhenida ...	Nil	
	Magura ..	Nil	
	Narail ...	Nil	
	Bangaon ...	Nil	
11	**Murshidabad** ,, 31, '92	Nil	Weather—clear, cold and pleasant. The harvesting of *amas* is still going on. Sowing of *rabi* has almost been completed. No cattle-disease and fodder sufficient. Coarse rice selling at 13 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVN. 12	Chittagong ...	...	Report not received.
13	Noakhali „ 31, '92	Nil	Weather—seasonable. Reaping of *aman* and sowing of *rabi* crops still continue. Fodder and water sufficient. Cattle-disease in Sundip and Sidhi. Common rice 13 to 14 seers per rupee.
14	Tippera „ 31, '92	Nil	Weather—seasonable. Reaping of *aman* crop has nearly been finished. Mustard and chillies thriving. Price of rice stationary.
15	Chittagong Hill Tracts. „ 30, '92	Nil	Weather—seasonable. Harvesting of *aman* still going on. Mustard in flower. Vegetables and sugarcane good. No cattle-disease. Common rice being sold at 10 seers per rupee.
DACCA DIVN. 16	Dacca „ 31, '92	Nil	Weather—seasonably cold and fine. *Aman* nearly reaped. Mustard, pulses and tobacco thriving. Fodder available. No cattle-disease. Common rice selling at from 12 to 15 seers per rupee.
17	Faridpur „ 31, '92 Goalundo ... Madaripur ...	Nil Nil Nil	Weather—seasonable. Harvesting of *aman* not completed. Condition of *rabi* crops generally fair. Common rice sells at 13 seers per rupee at Sadar and Goalundo, and at 14 seers per rupee at Madaripur. Condition of cattle good and fodder available.
18	Backergunge „ 31, '92	Nil	Weather—fine and seasonable. Harvesting of paddy in progress. Prospects good. Common rice is being sold at from 10 to 15 seers per rupee. Fodder and water sufficient.
19	Mymensingh „ 31, '92	Nil	Weather—seasonable. Prospects of crops good. Rice selling at from 11½ to 14½ seers per rupee. Fodder and water sufficient. There is no cattle-disease.
RAJSHAHYE DIVN. 20	Dinajpur „ 31, '92 Thakurgaon ...	Nil Nil	Weather—cool. Standing crops doing well. Harvesting of winter rice going on. Outturn of sugarcane expected to be 16 annas. Prices of rice :— Srs. Sadar ... ... 15 } per rupee. Thakurgaon ... ... 13 to 16 } Condition of cattle good. Supply of fodder and drinking water sufficient.
21	Rajshahi „ 31, '92 Nator ... Naugaon ...	Nil Nil Nil	Weather—cold and seasonable. Harvesting of *aman* going on vigorously. Prospects of mustard and other standing crops good. A few cases of small-pox among cattle reported from thana Singra. Fodder and water sufficient. Price of rice almost stationary.
22	Rangpur „ 31, '92 Kurigaon ... Gaibanda ... Nilphamari ... Ulipur ...	Nil Nil Nil Nil Nil	Weather—seasonable. Harvesting of *aman* still going on. Mustard ripe in some places. Other *rabi* crops promising. Price of common rice 10 to 13 seers per rupee.
23	Bogra „ 31, '92	Nil	Weather—seasonable. Harvesting of *aman* in full swing. Prospects of *rabi* good. Price of rice almost stationary. Condition of cattle good. Fodder and water sufficient.
24	Pabna „ 31, '92	Nil	Weather—cool. *Aman* harvested. In the Sirajganj subdivision the outturn is estimated at 16 annas. Price of common rice at Sirajganj Rs. 3 to Rs. 4-2 per maund and at Pabna 13 seers per rupee. Condition of cattle good. Water-supply and fodder sufficient.
25	Darjeeling „ 31, '92 Siliguri ...	Nil 0·03	Weather—mornings clear, afternoons cloudy, nights chilly. *In the hills* :—Wheat, barley, *phaphar* and *tori* progressing favourably. *In the terai* :—Paddy and potatoes continue to be harvested. Other standing crops doing well. Prices of coarse rice:— Srs. Hills ... ... 10 } per rupee. Terai ... ... 12 } Indian corn in the hills scarce and dear.
26	Jalpaiguri „ 31, '92	Nil	Weather—seasonable. Reaping of *haimanti* paddy still going on. Common rice sells at 13 seers per rupee. Potatoes and tobacco doing well. No cattle-disease. Fodder and water-supply sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BIHAR.		
Bhagalpur Divn. 27	Monghyr Dec. 31, '92	Nil	Weather—cold and dry. Harvesting of winter rice and *kurthi* nearly completed. Prospects of *rabi*, oil-seeds, poppy and chillies good. No cattle-disease. Prices of common rice :— Srs. Sadar ... ... 13 to 16 Begusarai ... ... 16 Jamui ... ... 14 per rupee.
	Begusarai ...	Nil	
	Jamui ...	Nil	
28	Bhagalpur ,, 31, '92	Nil	Weather—seasonable. Rice harvest in progress. Prospects of *rabi* crops good but a shower of rain will be wanted soon to secure a full outturn.
	Banka ...	Nil	
	Madhipura ...	Nil	
	Supaul ..	Nil	
29	Purnea ,, 31, '92	Nil	Weather—very cold. Fogs in mornings. *Aghani* still being cut. *Rabi* prospects continue good. Fodder and water sufficient. No cattle-disease. Prices of coarse rice.— Srs. Sadar ... ... 13 to 18 Araria ... ... 18 Kishanganj .. .. 14 per rupee.
	Kishanganj ...	Nil	
	Araria ...	Nil	
30	Malda ,, 31, '92	Nil	Seasonably cold weather. Reaping of winter rice has far advanced. *Kalai* being gathered. Wheat and other *rabi* crops growing well. Coarse rice sells at from 14 to 17 seers per rupee. Fodder and water enough.
31	Santhal Parganas ,, 31, '92	Nil	Weather—cold and dry, but growing warmer. Rice harvest well advanced outturn expected to be 12 to 16 annas. Mustard, *sarguja* and *kurthi* being gathered. Outturn about 14 annas. Fodder and water-supply sufficient.
	Deoghar ...	Nil	
	Godda ..	Nil	
	Jamtara ..	Nil	
	Pakur ..	Nil	
	Rajmahal ..	Nil	
32	Patna ,, 31, '92	Nil	Weather—cool and generally somewhat cloudy. Harvesting and threshing of paddy still going on. Mustard-seed, linseed, grain and peas are flowering. Wheat, linseed, poppy and other crops doing well. Barley in ear in some places. Prices of common rice :— Srs. Sadar ... ... 17 Barh .. .. 13 Dilja .. .. 17 Biraja ... ... 13 to 14 per rupee.
Patna Division. 33	Gaya ,, 31, '92	Nil	Weather—cold and very cold. Harvesting of paddy crops approaching completion and threshing in progress. *Rabi* crops are in flower. Prospects of poppy good. Pressing of sugarcane is still going on. Common rice sells at 14 seers per rupee at Gaya. Supply of fodder and water for cattle sufficient.
	Aurangabad ..	Nil	
	Jahanabad ..	Nil	
	Nawada ..	Nil	
34	Shahabad .. 31, '92	Nil	Weather—cloudy and hot. The harvesting of rice is over. Results have been fair, except in a limited tract in the south. Sugarcane is being pressed. *Rabi* looks well on the irrigated area. Elsewhere rain is urgently wanted.
35	Darbhanga .. 31 '92	Nil	Weather—cool; occasionally slightly cloudy. Harvesting of winter rice nearly completed. *Rabi* still doing well, but wants rain. Mustard, *rahar*, and peas in flower. Condition of poppy good. Supply of fodder and water for cattle sufficient. Prices somewhat stationary.
36	Muzaffarpur ,, 31, '92	Nil	Weather—seasonable and cold. Harvesting and threshing of winter rice still going on. *Rabi* and poppy crops doing well. A little rain wanted. Common rice selling at 14 seers per rupee at Muzaffarpur. Fodder and water for cattle sufficient.
	Hajipur ..	Nil	
	Sitamarhi ..	Nil	
37	Saran .. 31, '92	Nil	Weather—seasonable. *Rabi* crops doing well, but rain would do good. Sugarcane pressing goes on. Condition of poppy good. Fodder and water sufficient. Prices of common rice :— Srs. c. Chapra ... ... 15 8 Siwan .. .. 13 2 Gopalganj .. .. .. 15 1 per rupee.
	Siwan ..	Nil	
	Gopalganj ..	Nil	
38	Champaran .. 31, '92	Nil	Weather—seasonable. Harvesting of rice nearly over, threshing in progress. Prospects of *rabi* crops favourable. Poppy plants now two to four inches above ground generally look healthy and promising. Fodder and water for cattle sufficient.
	ORISSA.		
Orissa Divn. 39	Cuttack ,, 31, '92	Nil	Weather—seasonable. Harvesting of *sarad* rice in progress. Prospects of winter crops good. Prices of rice :— Srs. c. Srs. Sadar .. ... 10 8 to 20 Jajpur ... ... 14 7 to 21 Kendrapara ... ... 14 7 to 21 Banki ... ... 17 per rupee.
40	Puri ,, 29, '92	Nil	Weather—seasonable. Reaping of *sarad* rice still continues. Sowing of *dalua* rice going on. *Rabi* crops doing well. Rice sells at from 15 to 18 seers per rupee.
	Khurda ...	Nil	
	Banpur ..	Nil	
41	Balasore ,, 31, '92	Nil	Weather—normal. Harvesting of winter rice continues. Price of common rice at Balasore 16¼ seers and at Boudrak 18 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
OTA NAGPUR.			
South-West Frontier Agency.			
42	Hazaribagh Dec. 31, '92 Giridi ...	Nil Nil	Weather—clear and cold. Paddy harvesting not yet completed. Prospects of *rabi* generally good, but rain required. Common rice 12 to 16 seers per rupee. Poppy promising.
43	Lohardaga „ 31, '92	Nil	Weather—seasonable. Harvesting of winter rice nearly finished. Prospect of *rabi* continues good. Common rice selling at 14 seers per rupee. Fodder and water plentiful.
44	Palamau „ 30, '92	Nil	Weather—seasonable. Harvesting of paddy completely over; threshing nearly finished. *Rabi* suffering for want of rain: even a small shower will do immense good. Damage done to *rahar* by frost is estimated at about two annas. Common rice selling at 16 seers per rupee. Water-supply and fodder plentiful. Cattle-disease reported from Daltonganj, Leslieganj, and Manatar.
45	Singhbhum „ 31, '92	Nil	Weather—clear, seasonable. *Rabi* crops doing well. Harvesting of rice crop continues. Common rice selling at the Chaibassa market at 16 seers per rupee.
46	Manbhum „ 31, '92 Gobindpur ...	Nil Nil	Weather—warmer than last week. Harvesting of rice nearly over; outturn 8 to 12 annas. Prospects of *rabi* crops excellent. Rice selling at from 12 to 16 seers per rupee. Fodder and water-supply sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 3rd January, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Beng

Meteorological Division	District.	Representative station.	Station Observations. Air pressure. Mean barometric height, 8 A.M., reduced to 32°.	Air pressure. Mean reduced to sea-level and constant gravity (at lat. 45°.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest.	Temperature. Date.	Temperature. Lowest.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
Orissa.	Puri	Puri ...	30·143	30·092	—	N	137	79·6	31st Dec.	58·1	26th Dec.	78·3	60·0	69·1
		Gopalpore ..	30·147	30·109	+·062	NNW	226	84·2	30th ,,	55·0	30th ,,	78·9	56·4	67·7
		False Point ..	30·148	30·112	+·064	NNW	157	80·4	31st ,,	62·0	28th ,,	77·4	56·1	65·8
	Cuttack	Cuttack ...	30·091	30·118	+·075	Calm	22	83·3	31st ,,	54·9	26, 28 & 29. ,,	80 6	50·1	68·4
	Balasore	Balasore ...	30·107	30 111	+·068	NWly	43	82 4	31st ,,	49·4	26 & 27 ,,	78·9	51 9	65·4
South-West Bengal.	Midnapore	Midnapore ..	30·015	30·119	+ 058	N	120	83·3	31st ,,	50·2	26 & 27 ,,	80 2	52·6	66·4
	24-Parganas	Calcutta ...	30·138	30·106	+·055	Calm	31	78 7	31st ,,	49·3	26 & 27 ,,	75·9	51·6	63·8
		Saugor Island	30 133	30 104	+·050	Nly	178	75 7	31st ,,	51·7	28, 29 ,,	74·1	55 7	64·9
	Howrah ... .. Hooghly													
	Nadia ...	Krishnagar ...	30·109	30·108	+·065	WNW	46	80·3	31st ,,	45·3	27th ,,	77·1	48·1	62·6
	Khulna ... . Jessore	Jessore ...	30 117	30 0 9	+·030	Calm	16	77·7	31st ,,	49·4	27 & 28 ,,	75·6	51·2	63·4
	Burdwan ...	Burdwan ...	30·066	30 119	+·058	Calm	13	80·0	30th ,,	?	?	77·6	?	?
		Kamganj ...	29 823	30·142	+·053	NWly	15	80·5	31st ,,	48·2	27th ,,	77·9	51·6	64·8
	Bankura ... .. Birbhum	Bankura ...	29 821	30·093	+·032	Calm	26	81·1	30th ,,	49·1	27th ,,	77·9	52·0	65·0
	Murshidabad	Berhampore...	30 042	30 111	+·051	NWly	28	78·6	31st ,,	51·2	27th ,,	76·4	52·7	64·6
	Pabna	Sirajganj ..	30·091	30·089	+ 046	Variable	12	76·6	30th ,,	46·8	26th ,,	75·8	48·5	62·2
North Bengal.	Bogra	Bogra ..	30·068	30·086	+·075	Calm	22	77·3	25 & 26 ,,	46·2	26th ,,	76·7	48·9	62·8
	Rajshahi	Rampur Boalia.	30·072	30 095	+·060	Calm	67	?	?	46·7	26 & 27 ,,	?	48·4	?
	Malda	Malda ...	30·080	30·117	—	NW	80	77·9	31st ,,	?	?	76·0	?	?
	Dinajpur	Dinajpur ...	30·019	30·090	+·067	Wly	32	76·1	25, 28, 29, & 31. ,,	45·0	26th ,,	75·7	47·6	61·7
	Rangpur	Rangpur ..	30·027	30·113	+ 013	Calm	25*	75·6	28 & 29 ,,	45 6	26th ,,	74·8	47·5	61·2
	Jalpaiguri ... .. Kuch Bihar	Jalpaiguri .	29 846*	30·102*	+·054*	Calm	26	73·9	29th ,,	49·1	26th ,,	73 1	50·5	61·8
	Darjeeling	Darjeeling ...	23·018	—	+·030	ENE & Calm	65	45·0	25 & 26 ,,	33·6	27th ,,	43 0	34·9	39·0
	Sikkim	Gnatong ..	1·1·07	—	—	sElv	96	39·0	30th ,,	7·1	25th ,,	31 4	10·6	22·5
East Bengal.	Chittagong	Chittagong ...	30 134	30·083	+·052	Calm	64	76 7	31st ,,	53·1	26, 27 28, & 31. ,,	75 0	53·4	64·5
	Chittagong Hill Tracts	Demagiri ...	Observations not received.											
	Backergunge	Barisál ..	30 128	30·087	+ 067	Calm	37	77·3	30 & 31 Dec.	50 1	27 & 28 ,,	75·1	51·3	63·2
	Noakhali	Noakhali ...	30·094	30·086	+ 063	N	68	77·1	30th ,,	50·8	28 & 29 ,,	76·4	51 3	63·9
	Faridpur	Faridpur ...	30·111	30·107	+ 073	Calm	32	74·6	28 & 31 ,,	49·0	27th ,,	73·6	50·9	62·3
	Dacca	Dacca ...	30 129	30·091	+ 054	Calm	54	78 1	29 & 30 ,,	51·8	27th ,,	77 2	53 6	65·4
	Tippera	Comilla ..	30·105	30·087	+ 054	Calm	20	78·2	28 & 31 ,,	51·1	30th ,,	77·4	51·7	64·6
	Mymensingh	Mymensingh.	30·075	30·094	+ 048	Nly	36	75·0	31st ,,	49·4	31st ,,	74·2	50·3	62·3
North Bihar.	Purnea	Purnea ..	30·024*	30·117*	+ 043*	Calm	29	75 2	29, 30 & 31. ,,	43·3	27th ,,	74 5	45·2	59·8
	Bhagalpur	Bhagalpur ..	29·927	30·110	+ 043	Calm	—	79·3	31st ,,	44·5	27th ,,	76·4	48 1	62·3
	Darbhanga ...	Darbhanga ...	29·988	30 119	+ 050	Variable	43	76·8	31st ,,	47 4	26 & 27 ,,	74 5	48 9	61·7
	Muzaffarpur	Muzaffarpur ..	29·889	30·126	—	WSW & Calm.	45	74·7	25, 30 & 31	44·3	25, 26 & 27. ,,	71·9	46·0	59·0
	Champaran .. .	Motihari ...	29·963	30·102	+ 049	WSW	74	76·2	31st ,,	41·0	27th ,,	74·9	42·8	58·9
South Bihar.	Saran	Chapra ...	29·964	30·112	+ 075	SWly & Calm	46	78·8	30th ,,	44·7	27th ,,	75·3	48·7	62·0
		Dehri ..	29·891	30·130	+ 057	SW	?	80·9	31st ,,	47·4	26th ,,	76 8	51·5	64·2
	Shahabad	Buxar ...	29·917	30·127	+ 052	Wly	37	79·4	30 & 31 ,,	44·4	26th ,,	75·5	49·9	62·7
		Arrah ...	29·961	30·119	+ 074	NWly	28	79·1	31st ,,	43·7	26th ,,	76·0	48·1	62·1
	Gaya	Gaya ...	29·760	30·125	+ 051	S	115*	75·9	30th ,,	46·7	26th ,,	76·6	50·2	63·4
	Patna	Bankipore ...	29·977	30·123	+ 039	Variable	64	77·8	30th ,,	45·4	26th ,,	74·2	49·1	61·7
	Monghyr													
	Sonthal Parganas ..	Naya Dumka	29·641	30·126	+ 051	C & W	38	78·6	30th ,,	44·5	26th ,,	75·8	48·4	62·1
Chota Nagpur.	Hazaribagh	Hazaribagh ...	28·974	30 115	+ 044	SWly	115	76·2	31st ,,	46·2	26th ,,	73 0	50·1	61·0
	Lohardaga ... ... Palamau ... ... Singhbhum ...	Ranchi ...	27·956	30 115	+ 056	Calm	93	75·5	29th ,,	46·4	25th ,,	73·5	50·1	61·8
		Chaibassa ...	29·348	30·106	+ 050	WSW	14	82·7	31st ,,	47·7	27th ,,	78·8	51·0	64·9
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same perio
The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 1
rainfall: the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional statio
district, *i.e.*, from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one

for the week ending Saturday, the 31st of December 1892.

DISTRICT OBSERVATIONS.

Variation from normal mean.	Mean 9 A.M. temperature.	Average humidity at 9 A.M.	Average cloud amount at 9 A.M.	Rainfall of week at observing station.	OF WEEK. Mean for district.	OF WEEK. Normal mean.	OF WEEK. Average number of rainy days.	OF WEEK. Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	RAINFALL. Since 16th October 1892. Mean for district.	Since 16th October 1892. Normal mean.	Since 16th October 1892. Variation.	DISTRICT.
—	63·6	79	0	Nil	Nil	0·01	0·00	0·05	Nil	0·68	—0·68	7·20	6·10	+1·10	Puri.
—1·0	61·1	77	0	Nil											
—0·6	60·5	87	0	Nil											
—1·2	60·8	73	0	Nil	Nil	0·02	0 00	0·02	Nil	0·46	—0·46	6·01	3·85	+2·16	Cuttack.
+0·5	58·2	83	0	Nil	Nil	0·08	0·00	0·11	Nil	0·29	—0·29	5·37	2·66	+3·91	Balasore.
+0·2	60·0	70	0·3	Nil	Nil	0·12	0·00	0·08	Nil	0·30	—0·30	7·93	2·61	+5·33	Midnapore.
—0·6	56·5	89	0	Nil	Nil	0·11	0·00	0·12	Nil	0 29	—0·29	7·12	2·42	+4·70	24-Parganas.
—0·8	61·2	91	0·1	Nil											
					Nil	0·15	0·00	0·09	Nil	0·33	—0·33	3·56	1·79	+1·77	Howrah.
					Nil	0·80	0·00	0·10	Nil	0·20	—0·20	7·14	1 57	+5·57	Hooghly.
—1·4	56 6	82	0	Nil	Nil	0·11	0·00	0·12	Nil	0·17	—0·17	4·24	1·58	+2·66	Nadia.
					Nil	0 15	0·00	0·21	Nil	0·25	—0·25	6·62	2·34	+4·28	Khulna.
—1·0	56·7	89	0	Nil	Nil	0·09	0·00	0·15	Nil	0 19	—0 19	9·19	1 93	+7 26	Jessore.
?	56·1	73	0	Nil	Nil	0·07	0·00	0·08	Nil	0 16	—0·16	4·49	1·45	+3·04	Burdwan.
+0·2	58·7	70	0	Nil											
+0·8	59·7	74	0	Nil	Nil	0·01	0·00	0·05	Nil	0·15	—0·15	4·46	1·58	+2·88	Bankura.
					Nil	0·08	0·00	0·18	Nil	0·13	—0·13	3 22	0·96	+2·26	Birbhum.
+0·5	55·9	89	0	Nil	Nil	0·07	0·00	0·18	Nil	0·15	—0·15	1·83	0·89	+0·94	Murshidabad.
—0·5	55·3	91	0	Nil	Nil	0 06	0·00	0·10	Nil	0·12	—0·12	1·11	1·48	—0·37	Pabna.
—0·8	54·7	84	0	Nil	Nil	0·07	0·00	0·11	Nil	0·15	—0·15	0·92	1 07	—0 15	Bogra.
?	57·0	77	0	Nil	Nil	0·09	0·00	0·07	Nil	0·12	—0·12	0·52	1·10	—0 58	Rajshahi.
—	55·5	86	0	Nil	Nil	0·07	0·09	0 07	Nil	0·13	—0·13	0·79	1·23	—0·44	Malda.
—0·2	53·3	89	0	Nil	Nil	0·01	0·00	0·05	Nil	0·08	- 0·08	0·43	0·74	—0·31	Dinajpur.
—0·1	53 0	91	0	Nil	Nil	0·03	0·00	0·07	Nil	0·18	—0·18	1·10	1·14	—0·04	Rangpur.
—0·3	53·9	93	0	Nil	Nil	0·03	0·00	0·10	0·36	0·14	+0·22	1·13	2·25	—1·12	Jalpaiguri.
					Nil	0·01	0·00	0·02	Nil	0·18	—0·18	0·88	1·00	—0·12	Kuch Bihar.
—2·4	37·7	90	2·1	Nil	Nil	0·05	0·00	0·11	0·72	0 32	+0·40	3 41	2·24	+1·17	Darjeeling.
—	29·6	61	0	Nil											Sikkim.
—1·1	58·9	94	0·1	Nil	Nil	0·05	0·00	0·18	Nil	0·37	—0·37	12·78	4·87	+7·91	Chittagong.
					Nil	0·16	0·00	0·35	Nil	0·49	—0·49	6·69	4·27	+2·42	Chittagong Hill Tracts.
—1·3	58 1	87	0	Nil	Nil	0·19	0·00	0·27	Nil	0·36	—0·36	7·85	3 55	+4·30	Backergunge.
—0·8	58·7	80	0	Nil	Nil	0·24	0·00	0·28	Nil	0·73	—0·73	15·42	4·79	+10·63	Noakhali.
—0·6	58·0	89	0	Nil	Nil	0·00	0·00	0·16	Nil	0·14	—0·14	7·31	1·54	+5·89	Faridpur.
—0·4	57·7	81	0	Nil	Nil	0·09	0·00	0·17	Nil	0·19	—0·19	8·76	2·24	+6·52	Dacca.
+0·5	58·5	89	0	Nil	Nil	0·15	0·00	0·24	Nil	0·34	—0 34	9·37	3 30	+6·07	Tippera.
—0·6	55·3	95	0	Nil	Nil	0·08	0·00	0·11	Nil	0·23	—0·23	2·86	1·81	+1·05	Mymensingh.
—1·3	47·4	90	0	Nil	Nil	0·04	0·00	0·10	Nil	0·18	—0·18	0·02	1 26	—1·24	Purnea.
+1·4	51·5	78	0	Nil	Nil	0·05	0·00	0·18	Nil	0·13	—0·13	0·53	1·05	—0·52	Bhagalpur.
—0·3	53·4	87	0·4	Nil	Nil	0·10	0·00	0·16	Nil	0·19	—0·19	0·01	0·88	—0·87	Darbhanga.
—	51·2	93	0·9	Nil	Nil	0·10	0·00	0·22	Nil	0 22	—0·22	0·04	1·02	—0·98	Muzaffarpur.
—0·2	51·2	80	1·7	Nil	Nil	0·04	0·00	0·12	Nil	0·25	—0·25	Nil	0·54	—0·54	Champaran.
+1·4	53·1	85	1·1	Nil	Nil	0·03	0·00	0·12	Nil	0·19	- 0·19	0·03	0·91	—0·88	Saran.
+2·4	57·3	70	0	Nil											
+1·3	59·0	64	1·4	Nil	Nil	0 04	0·00	0·11	Nil	0·35	—0 35	0 40	1·40	—1·00	Shahabad.
+1·8	54·5	81	0·6	Nil											
+0·5	53·0	77	1·7	Nil	Nil	0·05	0·00	0·10	Nil	0·28	—0·28	0·51	1·04	—0·51	Gaya.
+0·9	57·0	70	0·4	Nil	Nil	0·06	0·00	0·10	Nil	0·19	—0·19	0·21	1·25	—1·04	Patna.
					Nil	0·04	0·00	0 10	Nil	0·11	—0·11	1·53	1·24	+0·29	Monghyr.
+0·1	54·1	76	0	Nil	Nil	0·07	0·00	0·08	Nil	0·13	—0·13	1·45	1·14	+0·31	Santhal Parganas.
+1·6	58·7	58	0	Nil	Nil	0·11	0·00	0·18	Nil	0·36	—0·36	3·97	1·25	+2·72	Hazaribagh.
+2·3	57·7	70	0·6	Nil	Nil	0·10	0·00	0·31	Nil	0·56	—0·56	6·16	1 75	+4 41	Lohardara.
					Nil	0·00	0·00	0·15	Nil	0·33	—0·33	0·57	1·44	—0·87	Palamau.
+0·8	53·9	84	6	Nil	Nil	0·04	0·00	0·05	Nil	0·33	—0·33	6 69	1·79	+4·21	Singhbhum.
					Nil	0·06	0·00	0·16	Nil	0·21	—0·21	3·03	1·23	+1·80	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 31st of December 1892.

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
			Sunday, 25th.	Monday, 26th.	Tuesday, 27th.	Wednesday, 28th.	Thursday, 29th.	Friday, 30th.	Saturday, 31st.							
ISSA ...	Puri ..	Puri ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·59	10·05	6·83
		Khurda ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·46	4·73	4·56
		Ranpur ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	1·04	5·79	5·93
		False Point ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·03	8·24	7·08
		Gop ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·09	?
		Satpara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·88	?
		Pipli ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·08	?
	Cuttack ...	Jagatsingpore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·33	8·40	3·74
		Banki ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·02	3·06	4·01
		Cuttack ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·20	6·49	4·00
		Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·34	6·09	4·07
		Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·73	3·42	3·38
		Dharmsala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·65	?
		Salipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·18	?
		Pal Lahara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·83	?
	Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·19	?
		Chandbali ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·49	4·71	5·80
		Bhadrak ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·21	5·05	2·84
		Soro ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·15	0·48	2·66
		Balasore ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·32	10·62	3·51
		Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·35	4·53	1·41
		Baripodah ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·26	7·89	1·82
UTH-WEST ENGAL.	Midnapore	Contai ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·28	10·34	4·82
		Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·24	5·35	2·48
		Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·34	7·82	2·18
		Ghatal ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·30	8·20	0·80
		Kukrahaly ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·51	?
		Garhbeta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·51	?
	24-Parganas ...	Saugor Island ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·24	14·66	4·88
		Diamond Harbour ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·37	6·03	2·50
		Canning Town ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	9·24	?
		Alipore Observatory ...	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·52	4·85	2·34
		Barrackpore...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·22	7·79	1·63
		Dum-Dum ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·30	3·78	1·90
		Baraset ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·21	5·78	1·86
		Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·19	6·26	1·84
	Howrah ...	Howrah ..	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·34	3·09	2·12
		Mohesrekh ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·31	4·02	1·40
		Ulubaria ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·80	?
	Hooghly ..	Serampore ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·23	8·63	1·80
		Hooghly ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·22	7·81	1·05
		Jahanabad ..	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·17	4·97	1·48
	Nadia ...	Ranaghat ..	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·12	5·06	1·73
		Krishnagar ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·13	5·06	1·17
		Chuadanga ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·17		1·83
		Meherpore ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·24	2·09	1·47
		Kushtia ..	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·19	2·03	1·07
	Khulna ...	Satkhira .	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·18	4·94	2·26
		Bazerhat .	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·30	8·05	2·24
		Khulna ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·30	7·20	2·46
		Nakipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·44	?
		Kampal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·66	?
	Jessore ...	Narail .	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·24	9·10	2·37
		Jessore ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·21	13·73	2·19
		Jhenidah .	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·11	8·57	1·82
		Magura ..	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·23	7·06	1·52
		Bangaon ..	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·17	7·46	1·67
	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·08	7·39	1·55
		Burdwan ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·17	5·06	1·57
		Katwa .	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·24	3·81	1·56
		Raniganj ..	...	..	...	...	...	...	...	Nil	Nil	0·05	Nil	0·13	1·69	1·17
		Mankur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·73	?
	Bankura .	Bankura ..	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·18	4·50	1·62
		Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·12	5·42	1·47
		Malara ..	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·12	1·33	1·18
		Khatra ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·19	6·09	2·03
		Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·43	?
		Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·50	?
		Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·80	?
		Gangajalghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·80	?
		Bajpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·36	?
		Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·21	?
	Birbhum ...	Suri ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·14	1·61	1·27
		Hetampore ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·12	4·50	0·61
		Rampur Hat...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·15	5·56	0·99
		Bolpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·25	?
		Murari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·90	?
	Murshidabad	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·12	2·41	1·10
		Berhampore ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·19	1·47	0·99
		Lalbagh ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·16	3·01	0·79
		Azimganj ...	...	..	...	...	...	...	...	Nil	Nil	0·11	Nil	0·15	1·54	0·98
		Jangipur ..	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·14	1·40	0·71
		Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·16	1·15	0·81
		Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·05	?
		Patkabari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
NORTH BENGAL.	Pabna ...	Pabna ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·14	1·08	1·35
		Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·11	0·27	1·53
	Bogra ...	Sherepore ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·14	0·78	1·20
		Nowkhilla ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·12	1·09	1·16
		Bogra ..	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·18	0·90	1·31
		Panchbibi ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·10	0·91	0·45
	Rajshahi ...	Boalia ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·16	1·22	1·13
		Nator ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·18	0·37	1·38
		Naugaon ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·03	Nil	0·75
		Lalpore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·58	?
		Manda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·14	?

...tement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 31st of December 1892—contd.

...scrological Division.	District.	Station.	Rainfall. Sunday, 25th.	Monday, 26th.	Tuesday, 27th.	Wednesday, 28th.	Thursday, 29th.	Friday, 30th.	Saturday, 31st.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
...TH BEN-AL—*concld.*	Malda	Malda ..	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·09	1·32	1·53
		Chanchal ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·15	0·26	0·36
		Gajol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·34	?
		Sibganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·60	?
	Dinajpur ..	Mohadebpore	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·18	0·51	0·44
		Churaman ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·01	0·29	0·34
		Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·18	0·51	0·36
		Dinajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·11	0·28	1·48
		Balurghat ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·02	0·55	0·54
		Thakurgaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Rangpur	Bhawanigunge (*Gyabanda*)	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·20	0·53	1·33
		Rangpur ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·10	2·02	1·67
		Kurigaon ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·13	0·21	0·54
		Sadullapur (*Vilpoamari*)	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·21	0·75	0·98
		Ulipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Jalpaiguri ...	Jalpaiguri ..	...	...	...	...	...	...	...	Nil	Nil	0·03	0·36	0·14	1·15	2·25
		Ambari Duoar ...	...	...	...	...	...	...	...	Nil	Nil	?	0·23	?	1·08	?
		Falakata ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·01	?
		Debiganj ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·61	?
		Bhagatpore (*Nayrakatta*)	...	...	...	...	...	...	...	Nil	Nil	?	0·62	?	0·18	?
	Kuch Bihar	Dinhatta ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·21	0·41	0·34
		Kuch Bihar ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·13	1·21	1·13
		Mekliganj ..	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·13	0·42	1·01
		Mathabhanga ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·11	1·05	0·75
	Darjeeling ..	Buxa ..	...	...	...	...	...	...	...	Nil	Nil	0·07	1·15	0·50	9·35	3·01
		Siliguri ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·24	0·10	1·86	0·18
		Darjeeling ..	...	...	...	...	...	...	...	Nil	Nil	0·11	0·62	0·36	6·07	3·83
		Kalimpong ..	...	...	...	...	...	...	...	Nil	Nil	0·01	0·79	0·31	1·16	0·86
		Kurseong ...	...	...	...	...	...	...	...	Nil	Nil	?	0·16	?	1·36	?
...N BENGAL	Chittagong ..	Cox's Bazar ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·21	13·05	5·97
		Chittagong ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·14	12·51	3·33
		Kulubdia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·71	?
		Satkanya ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·81	?
	Chittagong Hill Tracts.	Kaugamati ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·43	6·09	4·27
		Bandarban ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·70	
	Backergunge	Patuakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·42	7·91	4·04
		Pirojpur ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·04	7·86	3·10
		Barisal ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·26	7·59	3·67
		Gournadi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·83	?
		Bhola ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·40	8·18	3·15
		Dashlakhan ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·60	?
		Baupkal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·40	?
	Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·40	16·10	4·11
		Feuny ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·92	14·66	7·14
		Hatiakhpore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	17·46	?
		Ramganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·73	?
	Faridpur .	Madaripur ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·14	6·09	1·03
		Faridpur ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·12	10·70	1·54
		Goalundo ..	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·17	4·62	1·46
	Dacca ..	Munshiganj ..	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	1·27	7·19	2·39
		Dacca ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·22	11·51	1·05
		Narayanganj ..	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·07	14·00	3·69
		Manikganj ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·19	0·48	1·44
		Jaydebpore ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·05	?
	Hill Tippera	Amrtola ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·12	6·64	2·13
	Tippera ..	Comilla ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·36	8·70	2·44
		Chandpore ..	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·30	7·05	1·88
		Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·30	10·37	2·10
		Ramchandrapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·07	?
		Nasirnagar ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·47	?
		Daudkandi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
		Kasba ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	12·40	?
		Laksham ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·86	?
	Mymensingh..	Kishorganj ..	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·42	5·91	1·71
		Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·11	2·71	1·56
		Mymensingh ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·22	0·61	1·31
		Jamalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·27	1·03	1·03
		Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·10	3·27	2·09
		Suburnakhally	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·11	
		Durgapore ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·61	?
		Sherpore Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·26	?
		Dewanganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·75	?
...N BIHAR	Purnea ..	Kishanganj ..	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·21	0·04	1·18
		Araria ..	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·13	Nil	0·36
		Purnea ..	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·21	0·05	1·30
		Gandwara (*Korah*) ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Barsoi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Forbesganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Kataganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Bhágalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·13	Nil	0·99
		Bangaon (*Sgfabad*). ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Supaul ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·15	Nil	0·31
		Pratabganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Bhagalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·09	0·49	1·10
		Rauka ...	...	...	...	...	...	...	...	Nil*	Nil	0·08	Nil	0·16	1·61	1·17
		Colgong ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·34	?
	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·22	Nil	0·94
		Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·10	0·02	0·01
		Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·21	Nil	0·87
		Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Rosbera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 31st of December 1892 – concld.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 25th.	Monday, 26th.	Tuesday, 27th.	Wednesday, 28th.	Thursday, 29th.	Friday, 30th.	Saturday, 31st.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rain fall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	...	..	...	...	...	...	...	Nil	Nil	0·12	Nil	0·24	Nil	0·73
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·22	Nil	1·50
		Hajipur	...	...	.	...	...	...	...	Nil	Nil	0·05	Nil	0·18	0·12	0·80
		Para ...	...	..	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Mahna ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·08	?
		Sinhar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Papri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Champaran ...	Motihari ..	...	...	..	...	...	...	...	Nil	Nil	0·04	Nil	0·19	Nil	0·82
		Bettiah ..	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·23	Nil	0·54
		Bagaha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·09	?
		Narkatiaganj .	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Saran ...	Gopalganj ...	...	...	...	...	...	.	...	Nil	Nil	Nil	Nil	0·18	Nil	0·39
		Siwan .	...	...	...	...	...	.	...	Nil	Nil	0·05	Nil	0·10	Nil	1·22
		Chapra ..	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·19	0·09	1·15
South Bihar	Shahabad ...	Buxar ..	...	...	..	...	...	..	...	Nil	Nil	0·09	Nil	0·31	0·08	1·50
		Dehri ...		. .	...	...	...	...	...	Nil	Nil	Nil	Nil	0·57	0·36	1·48
		Bhabhua ..	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·40	0·21	1·57
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·59	0·23	1·53
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·25	0·39	1·09
		Mohanea ..	...	...	...	...	...	.	.	Nil	Nil	?	Nil	-	Nil	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Ajeaon ...	...	...	...	...	...	..	.	Nil	Nil	?	Nil	?	Nil	?
		Ramagar ...	..	...	...	...	...	.	.	Nil	Nil	?	Nil	?	Nil	?
		Koath ...	...	...	...	...	...	.	.	Nil	Nil	?	Nil	?	1·72	?
		Nokrad ...	...	...	...	...	...	.	.	Nil	Nil	?	Nil	?	Nil	?
		Bansoean ...	...	...	...	...	...	.	...	Nil	Nil	?	Nil	?	1·11	?
		Monaharpur	...	...	...	...	..	.	..	Nil	Nil	?	Nil	?	0·08	?
	Gaya ...	Aurangabad ..	...	...	...	...	...	.	...	Nil	Nil	0·05	Nil	0·38	0·74	0·88
		Gaya ...	..	..	...	...	...	.	...	Nil	Nil	0·05	Nil	0·27	0·41	1·22
		Nawadah ...	..	...	...	..	.	...	...	Nil	Nil	0·04	Nil	0·23	0·81	1·04
		Jahanabad ..	...	...	...	...	.	.	...	Nil	Nil	0·06	Nil	0·23	0·16	0·99
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·30	?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Shergiati ..	..	...	...	...	..	...	...	Nil	Nil	?	Nil	?	0·93	?
		Rajauli ..	...	..	...	..	.	...	...	Nil	Nil	?	Nil	?	2·05	?
		Pakri barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	-	0·42	?
	Patna ...	Patna .	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·22	0·14	1·24
		Dinapore ...	...	...	...	.	.	..	...	Nil	Nil	0·05	Nil	0·19	Nil	1·16
		Bihar ..	...	...	...	...	.	.	...	Nil	Nil	0·05	Nil	0·17	0·20	1·28
		Barh ...	...	..	...	.	...	.	...	Nil	Nil	0·03	Nil	0·15	0·45	1·30
		Bikram .	...	...	...	...	...	.	...	Nil	Nil	?	Nil	?	0·20	?
		Hilsa ...	...	...	...	.	...	.	...	Nil	Nil	?	Nil	?	0·27	?
	Monghyr ...	Begusarai ...	...	..	...	..	...	...	...	Nil	Nil	0·03	Nil	0·10	2·21	1·46
		Monghyr ...	...	...	...	..	..	...	..	Nil	Nil	0·05	Nil	0·12	0·95	1·36
		Jamui .	...	...	...	...	...	...	..	Nil	Nil	0·03	Nil	0·11	0·84	0·99
		Gidhaur ..	...	...	...	...	...	.	..	Nil	Nil	?	Nil	?	0·57	?
		Shaikpura ..	...	..	...	...	...	...	...	Nil	Nil	?	Nil	?	1·20	?
		Chahar Bandu	...	...	...	...	...	...	..	Nil	Nil	?	Nil	?	1·22	?
	Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	..	..	Nil	Nil	0·01	Nil	0·04	0·58	1·06
		Godda ..	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·14	0·48	0·84
		Pakour .	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·03	3·38	0·79
		Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·24	1·45	1·29
		Deogarh .	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·14	0·50	1·06
		Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·15	2·10	1·31
		Helbadda ..	...	...	...	..	...	...	...	Nil	Nil	?	Nil	-	Nil	?
		Nanhat ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·12	?
Chota Nagpur.	Hazaribagh ..	Pachamba .. (Gorakh).	..	...	...	..	...	..	..	Nil	Nil	0·10	Nil	0·20	3·07	1·22
		Hazaribagh	...	.	...	..	...	.	...	Nil	Nil	0·12	Nil	0·31	2·69	1·38
		Santasuria	...		...	...	...	.	.	Nil	Nil	0·06	Nil	0·26	3·77	1·03
		Mahudi Hills	...	...	...	...	...	..	.	Nil	Nil	0·15	Nil	0·41	5·65	1·11
		Jhumra Hill	...	..	..	...	...	...	..	Nil	Nil	0·14	Nil	0·42	5·31	1·40
		Lorhi ..	.	...	..	...	...	..	...	Nil	Nil	?	Nil	?	1·24	?
		Chatra ...	...	...	...	...	...	..	.	Nil	Nil	?	Nil	?	1·45	?
		Kuragecha	..	...	...	.	..	..	.	Nil	Nil	?	Nil	?	1·17	?
		Ramgar .	..	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·27	?
	Lohardaga ...	Lohardaga ...	...	...	...	...	...		...	Nil	Nil	0·22	Nil	0·80	5·82	2·02
		Ranchi ..	.	...	..	..	.	.	...	Nil	Nil	0·10	Nil	0·35	6·34	1·47
		Silli ...	..	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·35	?
	Palamau ...	Pa'amau (Daltonganj).	...	...	..	.	.	...	.	Nil	Nil	0·09	Nil	0·33	0·57	1·44
		Palamau	...	.	...		...	...	..	Nil	Nil	?	Nil	?	3·59	?
		Husainabad	...	.	...	.	...	...	..	Nil	Nil	?	Nil	?	0·63	?
		Garhwa	...	...	...	.	...	...	...	Nil	Nil	?	Nil	?	1·33	?
	Singhbhum ...	Chaibassa	...	...	...	...	..	...	...	Nil	Nil	0·04	Nil	0·13	0·00	1·79
		Chakardharpur.	...	...	...	.	..	...	...	Nil	Nil	?	Nil	?	0·07	?
		Ghatsila	...	...	...	...	..	.	...	Nil	Nil	?	Nil	?	4·13	?
		Baharagora	..	...	...	..	...	...	...	Nil	Nil	?	Nil	?	4·35	?
	Manbhum ...	Purulia ...	...	...	...	...	...	..	..	Nil	Nil	0·05	Nil	0·19	4·35	1·23
		Gobindpur ..	...		...	...	..	...	..	Nil	Nil	0·09	Nil	0·21	1·70	1·25
		Raghunathpore	...	..	..	...	...	...	...	Nil	Nil	?	Nil	?	1·89	?
		Barabhum ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·17	?
		Jhalda ..	..	..	..	...	...	...	...	Nil	Nil	?	Nil	?	1·88	?
		Chas ..	.	...	.	...	...	...	...	Nil	Nil	?	Nil	?	2·01	?
		Pandra ...	..	..	...	...	..	...	..	Nil	Nil	?	Nil	?	1·98	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least a trace of rain has fallen.

CALCUTTA, *the 3rd January* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 31ST OF DECEMBER 1892.

THE meteorology of the week has again been of little importance, and fine settled weather of ordinary north-east monsoon character has prevailed throughout the period. On the 25th instant, or the first day of the week, pressure was rising slowly, and was above the normal by about 0·05″ to 0·07,″ while the general temperature of the province was nearly normal, slight defects being registered at the western stations, and slight excess temperatures in the east of the province. Winds were a little more strongly westerly than usual, and light westerly and north-westerly winds were generally reported. On the 26th the changes of pressure were unimportant, but temperature had fallen and had become below the normal by from 1° to 2°. Similar changes were reported on the 27th, but on the 28th pressure and temperature commenced to rise moderately, while on the 29th temperature was still rising slowly, though pressure was falling; on the 30th and 31st instants pressure was practically steady, and a further increase had taken place in the case of temperature, which had become in excess of the normal at all except a few of the eastern stations, the excess ranging up to 4°, 5° and 6° at the western stations in Bihar. During the last two days of the week also humidity had increased very decidedly over the province, and this rather rapid increase in temperature and humidity was apparently connected with a barometric depression which had appeared over North-Western India and which had steadily advanced in an easterly direction towards Bengal, and, as usual in such cases, a rapid increase of temperature and humidity took place in front of the advancing depression. Beyond these changes and a slight increase in cloud proportion at some of the western stations, the depression up to the end of the week had not materially affected Bengal, and winds were still north-westerly and westerly, and rainfall was quite absent from the province up to the close of the week.

Pressure—Has been in excess of the normal throughout the week, and the general excess has equalled about 0·06″. The excess, however, has been smallest at the northern stations, where in many cases it has only equalled about 0·04.″

Temperature—Was in slight defect of the normal for the earlier part of the week, but on the last two days it became rather largely in excess. Hence the mean temperature for the province for the week has been quite normal, the variation being considerably less than a tenth of a degree. Owing, however, to the rapid increase of temperature in the western districts at the end of the week, Bihar and Chota Nagpur show a general excess of about a degree, while North, East and South-West Bengal and Orissa show defects of about half a degree.

The distribution of temperature for the week in the province generally, and its variation from the normal value, are clearly seen in the table below, where the average maximum, minimum and mean temperatures at nine typical stations in different districts of the province are compared with their normal values for the period. Again, it will be seen that the night or minimum temperatures continue very decidedly defective.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 31st December 1892.

	Normal mean maximum temperature for the week ending 31st December.	Actual mean maximum temperature for the week ending 31st December 1892.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 31st December.	Actual mean minimum temperature for the week ending 31st December 1892.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 31st December.	Actual mean daily temperature for the week ending 31st December 1892.	Variation of actual mean from the normal
Cuttack	81·7	80·6	−1·1	57·3	56·1	−1·2	69·5	68·4	−1·1
Calcutta	75·0	75·9	+0·9	53·8	54·6	−2·2	64·4	63·8	−0·6
Dacca	76·7	77·3	+0·6	55·0	53·6	−1·4	65·9	65·4	−0·5
Burdwan	76·7	77·6	+0·9	53·2	?	?	64·9	?	?
Patna	72·5	74·2	+1·7	49·0	49·1	+0·1	60·8	61·7	+0·9
Gaya	75·4	76·6	+1·2	50·6	50·2	−0·4	62·9	63·4	+0·5
Purnea	74·6	74·3	−0·3	47·5	45·2	−2·3	61·1	59·6	−1·5
Hazaribagh	71·4	73·6	+2·2	49·2	50·1	+0·9	60·3	61·9	+1·6
Darjeeling	47·0	43·0	−4·0	35·7	34·9	−0·8	41·4	39·0	−2·4

Rainfall—Has been entirely absent from the province throughout the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 31st of December 1892:—

Meteorological Divisions.	Temperature. Highest observed during week.	Lowest observed during week.	Averages for week. Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Rainfall. Of week. Average.	Normal average.	Variation.	Rainy days. Average number in week.	Normal average number in week.	Variation.	Since 1st of month. Average.	Normal average.	Since 16th Oct. 1892. Average.	Normal average.
Orissa	84·2	49·1	78·8	55·7	67·3	—0·7	Nil	0·04	—0·04	0·00	0·07	—0·07	Nil	0·15	6·55	3·58
South-West Bengal ...	83·3	55·3	77·0	51·9	64·4	—0·3	Nil	0·09	—0·09	0·00	0·11	—0·11	Nil	0·21	5·56	1·76
North Bengal	77·9	45·0	75·4	48·6	61·9	—0·5	Nil	0·04	—0·04	0·00	0·07	—0·07	0·61	0·14	0·81	1·11
East Bengal	78·9	49·0	75·5	51·9	63·7	—0·6	Nil	0·12	—0·12	0·00	0·20	—0·20	Nil	0·30	7·96	2·76
North Bihar	79·3	41·0	74·6	46·6	60·6	+0·2	Nil	0·06	—0·06	0·00	0·15	—0·15	Nil	0·18	0·14	0·94
South Bihar	80·9	43·7	75·8	49·5	62·7	+1·2	Nil	0·05	—0·05	0·00	0·13	—0·13	Nil	0·20	0·80	1·10
Chota Nagpur	82·7	45·4	75·3	50·4	62·9	+1·6	Nil	0·...	—0·15	0·00	0·19	—0·19	Nil	0·35	4·07	1·38

Meteorological Office, Bengal,
The 3rd January 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 25th to 31st December 1892.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature. Daily mean.	Maximum.	Range.	Minimum.	Hygrometry. Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	Rainfall at 10 A.M. for past 24 hours.
1892.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
December ...	25th ...	30·152	63·8	75·9	24·2	51·7	69·4	61·7	·471	57·2	62	Nil
,, ...	26th ...	·158	62·4	75·4	26·0	49·4	68·1	60·0	·412	53·6	60	,,
,, ...	27th ...	·158	62·7	75·2	26·4	48·8	67·1	59·2	·384	52·6	60	,,
,, ...	28th ...	·191	63·5	76·6	27·0	49·6	67·6	58·7	·376	51·0	56	,,
,, ...	29th ...	·115	65·3	78·9	27·2	51·7	69·6	62·7	·478	57·7	66	,,
,, ...	30th ...	·112	67·8	79·9	24·2	55·7	72·0	64·6	·510	59·5	65	,,
,, ...	31st ...	·130	68·3	80·6	21·2	55·9	73·1	64·6	·497	58·8	61	,,

The mean 10 A.M. pressure of the seven days	Inches.	30·154
The mean temperature of the seven days	°	64·8
The extreme variation of temperature		31·2
The maximum temperature		80·6
The mean 10 A.M. relative humidity of the seven days	%	61
The total fall of rain from 25th to 31st December 1892 ...	Inches.	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 2nd January 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 25th to 31st December 1892.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fht.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	inches.	°	%			Inches.	
Dec.	25th	127·7	9·1	30·082	62·6	71·5	22·5	52·0	56·5	0·381	51·6	71	NNW and calm	41	Nil	Clear, ≏.
„	26th	127·3	9·0	·070	60·7	71·6	25·6	45·0	51·6	·317	48·9	69	NNW and calm	27	„	Clear, ≏.
„	27th	125·8	8·1	·021	60·7	71·7	25·6	46·1	51·7	·357	49·1	70	NNW, WNW and calm.	22	„	Clear, ≏, =.
„	28th	125·7	9·2	·103	61·5	75·7	29·2	46·5	55·6	·367	53·1	69	WNW and calm	26	„	Clear, ≏, =.
„	29th	127·7	9·2	·063	62·1	77·7	26·5	51·2	57·3	·421	53·7	71	WNW and calm	34	„	Clear, ≏, =.
„	30th	127·5	9·1	·042	63·7	79·8	21·8	54·0	59·9	·490	55·1	69	WSW and calm	33	„	Clear, ≏, =.
„	31st	129·1	9·0	·000	65·7	79·5	21·0	55·5	59·1	·463	53·9	62	NNW and calm	40	„	Clear, ≏, =.

		Inches.
The mean pressure of the seven days		30·080
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		30·034
		Hours.
The total number of hours of bright sunshine		63·0
The maximum possible number of hours of sunshine		75·1
		°
The mean temperature of the seven days		63·0
The average temperature of the corresponding period for 24 years, S.-G.'s Office		66·9
The extreme variation of temperature		39·5
The maximum temperature		79·5
		Miles.
The highest velocity of the wind in one hour		7
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		69
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		71
		Inches.
The total fall of rain from 25th to 31st December 1892 ...		Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·01
The total fall from 1st January to 31st December 1892		46·67
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		65·24

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the traps of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏, dew; =, fog.

C. LITTLE,

For Meteorological Reporter to the Govt. of Bengal.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;

[illegible] 2nd January 1893.

Divisions.	Districts.	Population under registration.	Number registered.	Ratio per 1,000 of population per annum.	Cholera. Number registered	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered	Other causes. Ratio per 1,000 of population per annum.	Total of all Causes. Number registered.	Total of all Causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number register.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	Burdwan	1,391,887	2,550	22·00	43	3·79	...	...	2,020	22·56	12	·72	6	·06	500	4·20	3,053	31·44	2,931	25·20	
	Bankura	1,069,6 8	1,788	19·92	14	·12	10	·10	1,371	14 16	17	·12	13	·12	356	3·58	1	17·59	1,703	18·18	
	Birbhum	797,853	1,500	27·00	314	4·08	...	...	1,658	24 84	11	·12	11	·12	537	5·28	2,351	35·28	2,057	30·84	
	Midnapore	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Hooghly including Serampore	1,676,710	2,551	28·32	102	1·05	1	·01	2,301	26 52	165	1·80	13	·06	435	4·50	3 151	34·50	2 863	31·80	*Return not received up to date.*
	Howrah	731 211	2,010	33·48	126	2·04	...	...	1 159	18 72	208	3·70	18	·36	111	6·12	1 [illegible]	31·56	1,813	28·50	
	24-Parganas	1,88 ,0 3	3,820	24 36	182	1·44	29	·12	[illegible]	19 20	148	·84	18	·36	[illegible]	6·12	[illegible]	21 72	3,961	24 72	
	Nadia	1,4 1 1 8	2,666	0 58	322	2·81	...	...	[illegible]	28 56	21	·12	2	·12	145	3·15	4, 82	36·36	3,904	43·44	
	Jessore	1,888,527	4,0 1	31 2	1, 16	6·10	...	...	[illegible]	13·38	2	·01	2	·01	24	1·50	5,1 1	51 36	3,627	46·44	
	Murshidabad	1,2 0,9 8	4,1 [illegible]	0 96	[illegible]	1 [illegible]	6	·01	[illegible]	[illegible]	[illegible]	·68	[illegible]	·12	[illegible]	3·01	5, [illegible]	37·19	[illegible]	39·12	
	Khulna	1,177,0 2	2,0 2	26 0	3 7	3 94	...	...	[illegible]	26 88	[illegible]	·01	[illegible]	·24	[illegible]	6 48	[illegible]	36 60	[illegible]	34 32	
	Dinajpur	1,5 [illegible] 8 3	3,471	25 [illegible]	...	...	6	·03	[illegible]	18 [illegible]	[illegible]	·04	[illegible]	·12	[illegible]	1·11	[illegible]	30 60	3,373	14 32	
Rajshahi ...	Rajshahi	1 313 3 3	4,0 4	42 54	[illegible]	2 2	1	·01	[illegible]	15 60	[illegible]	·01	[illegible]	·12	[illegible]	2·22	[illegible]	50 60	[illegible]	35 64	
	Rangpur	2, [illegible] 4	5 01	30 72	12	·72	...	...	[illegible]	3 [illegible]	[illegible]	·01	[illegible]	·10	[illegible]	1·11	[illegible]	5 04	[illegible]	44 04	
	Bogra	817 4 4	2 17	31 56	[illegible]	[illegible]	1	·01	[illegible]	22 [illegible]	[illegible]	·04	[illegible]	·36	[illegible]	1·50	[illegible]	36 60	[illegible]	35 16	
	Pabna	1 [illegible] 2	[illegible] 2	18 60	[illegible]	4 [illegible]	[illegible]	·07	[illegible]	31 56	11	·24	[illegible]	·24	[illegible]	4 50	[illegible]	28 44	1,8 [illegible]	2 [illegible] 01	
	Darjeeling	[illegible] 2 3 1	[illegible] 2	12 96	[illegible]	·01	...	...	[illegible]	3 [illegible] 64	[illegible]	4 92	[illegible]	·24	[illegible]	5 [illegible]	[illegible]	33 48	3 [illegible]	33 36	
	Jalpaiguri	[illegible] 8 3	1 [illegible]	[illegible] 2	1	·01	...	...	[illegible]	[illegible] 0	[illegible]	·12	[illegible]	·24	[illegible]	5 [illegible]	[illegible]	33 48	[illegible] 3	19 44	
	Dacca	2, [illegible] 0	[illegible] 7	[illegible] 0	81	2 18	61	·24	[illegible]	[illegible] 0	[illegible]	·12	[illegible]	·12	[illegible]	1 [illegible]	[illegible]	30 96	1,8 [illegible]	32 76	
Dacca ...	Faridpur	17 [illegible]	[illegible] 2	[illegible] 0	155	6 [illegible]	1	·02	[illegible]	[illegible] 0	[illegible]	·72	[illegible]	·12	1,111	5 10	[illegible]	34 80	4 [illegible]	24 00	
	Backergunge	2,13 [illegible]	[illegible] 11	21 48	[illegible]	1 08	...	...	[illegible]	41 88	[illegible]	·36	[illegible]	·24	[illegible]	4 08	[illegible]	45 12	[illegible]	27 00	
	Mymensingh	3,47 [illegible]	[illegible] 5	2 [illegible] 16	[illegible]	·60	31	·09	[illegible]	18 12	[illegible]	·12	[illegible]	·06	[illegible]	12 56	[illegible]	52 36	[illegible]	32 24	
Chittagong ...	Chittagong	1 [illegible] 1	[illegible] 67	32 16	[illegible]	·24	1	·008	[illegible]	18 [illegible]	[illegible]	·24	[illegible]	·06	[illegible]	2 64	[illegible]	21 36	[illegible]	20 04	
	Noakhali	1 [illegible] 3	4 [illegible]	39 20	242	3 01	...	...	[illegible]	22 68	[illegible]	·24	[illegible]	·06	[illegible]	1·40	[illegible]	21 48	[illegible]	19 20	
	Tippera	1,7 2 [illegible]	[illegible] 5	28 04	[illegible]	1 [illegible]	5	·02	[illegible]	19 [illegible]	[illegible]	·24	[illegible]	·12	[illegible]	3 12	[illegible]	30 72	[illegible]	21 64	
Patna ...	Patna	1,7 [illegible] 4	[illegible] 8	29 64	191	1 [illegible]	18	·12	[illegible]	[illegible] 0	[illegible]	1 44	[illegible]	·24	[illegible]	3 [illegible]	[illegible]	32 16	[illegible]	29 04	
	Gaya	2 [illegible] 331	[illegible] 7	36 36	125	·90	38	·26	[illegible]	[illegible] 0	[illegible]	·24	[illegible]	·24	[illegible]	3 [illegible]	[illegible]	37 08	[illegible]	24 60	
	Shahabad	2,044,4 [illegible]	4,8 [illegible]	28 [illegible]	[illegible]	·36	5	·03	[illegible]	[illegible] 3	[illegible]	·24	[illegible]	·24	[illegible]	4 72	[illegible]	34 68	[illegible]	29 52	
	Muzaffarpur	2,711,445	[illegible] 7	41 40	175	·72	4	·01	[illegible]	[illegible] 3	45	·24	[illegible]	·06	[illegible]	4 32	[illegible]	41 40	[illegible]	30 96	
	Darbhanga	[illegible] 1 35	[illegible] 2	23 40	214	·48	8	·12	[illegible]	31 56	165	·72	46	·12	[illegible]	3 24	[illegible]	36 24	4,0 [illegible]	17 52	
	Saran	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	Champaran	1 [illegible] 3	4,1 [illegible]	29 10	[illegible]	·12	[illegible]	[illegible]	[illegible]	35 28	21	·24	[illegible]	·12	[illegible]	2 76	7,81 [illegible]	46 56	[illegible]	24 48	
Monghyr ...	Monghyr	2 [illegible] 321	[illegible] 6	34 56	[illegible]	·24	10	·04	[illegible]	30 72	[illegible]	·24	[illegible]	·12	[illegible]	3 36	[illegible]	39 72	[illegible]	31 92	
	Bhagalpur	2 [illegible] 6	[illegible] 5	27 96	125	·72	2	·01	[illegible]	[illegible] 0	12	·12	[illegible]	·12	[illegible]	3·00	[illegible]	40 80	[illegible]	31 76	
	Purnea	1 [illegible] 6	[illegible] 74	27 08	[illegible]	4 0	10	·06	[illegible]	20 76	8	·01	[illegible]	·02	[illegible]	·36	[illegible]	28 80	[illegible]	31 76	
	Malda	[illegible] 1 [illegible]	[illegible] 0	25 72	22	·24	...	...	[illegible] 7	30 48	1	·04	[illegible]	·10	[illegible]	1·32	[illegible]	30 84	[illegible]	30 48	
	Santhal Parganas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Orissa ...	Cuttack	1,534,132	[illegible] 21	32 40	1,413	9 [illegible]	52	·48	[illegible] 2	16 50	[illegible] 3	1 80	[illegible]	·12	[illegible]	8 04	[illegible]	34 48	[illegible]	29 04	*Complete return not received up to date.*
	Puri	914 [illegible]	[illegible] 8	26 88	[illegible] 3	11 76	11	1 32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	·06	[illegible]	3 24	[illegible]	34 32	[illegible]	25 92	
	Balasore	994 [illegible]	[illegible] 7	26 64	272	3 [illegible]	3	·04	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	·06	[illegible]	12 24	[illegible]	52 32	[illegible]	25 92	
Chota Nagpur.	Hazaribagh	1,1 4,121	[illegible] 74	31 08	[illegible]	·24	26	·06	[illegible]	31 44	[illegible]	·24	[illegible]	·06	[illegible]	3·72	[illegible]	36 [illegible]	[illegible]	27 36	
	Lohardaga	1,1 1,171	[illegible] 0	30 36	1 [illegible]	·60	14	·12	[illegible]	15 12	155	1 32	[illegible]	·06	[illegible]	3·72	[illegible]	36 [illegible]	[illegible]	26 52	
	Palamau	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·60	[illegible]	25 92	[illegible]	15 60	
	Singhbhum	[illegible] 45,488	1 [illegible] 3	28 [illegible] 0	...	...	7	·12	125	13 68	32	·60	12	·24	125	2 64	8 1	17 52	[illegible] 8	15 24	*Ditto.*
	Manbhum	1,1 [illegible] 3	[illegible] 471	24 84	2	·01	2	·01	[illegible] 1	16 32	87	·36	11	·10	[illegible]	3 24	1,0 [illegible]	20 16	1 [illegible] 7	14 64	
	Total ...	[illegible] 2,920 394	15,451	31 56	[illegible] 85	1 52	348	·09	[illegible] 1 [illegible] 3	25 44	[illegible] 3 [illegible]	·60	[illegible] 1 [illegible]	·12	[illegible] 22 [illegible]	4 52	157 442	35 04	147,3 8	28 08	
Average of the corresponding month of previous 5 years ...		Not available, as [illegible] registration in rural areas was only introduced from the commencement of 1892.	7,631	1·32	241	·03	115 6 3	22 29	3,4 [illegible]	·60	1,351	·24	18 3 8	3·48	147,3 4	28 09	—	—			
Difference + or —			+2 [illegible] 04	+·60	+107	+·06	+32 [illegible] 3	+6·24	—211	equal	—128	—·12	+4,165	+·84	+10,031	+7·56	—	—			

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 31st December 1892.

W. H. GREGG, *Surgeon-Lieut.-Col.*,
Dep. Publ. Health Comm. Sanitary Commr. for B[illegible]

Vital statistics of Towns in Bengal with a population of 20,000 *and over during the month of November* 1892.

DISTRICTS.	TOWNS.	Population under registration.	BIRTHS.		DEATHS.														AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.		REMARKS.
					CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.				
			Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	1 Burdwan	34,177	97	33·16	2	·70	...	...	67	23·55	1	0·04	...	...	15	5·16	85	28·80	103	34·80	
Midnapore	2 Midnapore	37,234	71	18·96	3	·72	...	...	38	14·01	17	5·22	...	...	14	5·16	72	25·56	77	28·51	
Hooghly	3 Hooghly and Chinsura	31,582	87	30·12	10	3·60	...	...	67	23·19	3	1·04	1	·36	37	6·24	97	16·64	159	55·20	
	4 Serampore	35,973	81	27·00	33	10·12	1	·24	26	15·60	25	8·28	2	·60	13	6·24	120	42·36	161	56·40	
Howrah	5 Howrah	110,076	228	23·40	21	2·40	...	...	115	11·52	32	3·12	...	...	47	4·80	221	22·68	25	2·04	
	6 Cossipore-Chitpur	21,423	14	7·92	3	1·80	...	...	23	9·12	5	1·80	...	...	7	2·64	4	15·60	138	52·68	
	7 Manicktala	14,245	34	14·28	2	·72	...	...	7	1·68	3	1·21	...	...	2	·72	74	27·09	37	13·72	
	8 Garmagore	34,274	67	23·10	21	6·96	...	...	27	12·84	21	7·92	3	·96	11	4·80	93	34·21	119	41·94	
	9 South Suburban	64,912	112	23·40	11	2·40	...	...	54	14·19	13	3·21	1	·12	12	2·64	134	29·01	88	15·12	
24-Parganas	10 Khoorie or South Barrackpore.	35,247	41	13·80	3	·96	...	...	43	14·19	9	1·80	...	...	6	1·92	61	1·932	88	29·52	
	11 Naihati	19,724	22	26·88	31	12·01	...	...	41	16·44	5	2·12	1	·26	5	1·92	83	34·20	81	33·00	
	12 Nawabgunj or North Barrackpore.	24,240	54	30·84	11	6·24	...	...	45	25·56	6	3·36	2	1·08	4	2·28	71	40·56	67	38·03	
Nadia	13 Krishnagar	25,870	75	35·28	47	22·01	...	...	52	24·36	2	·84	...	...	10	4·68	113	53·16	54	25·32	
	14 Santipur	31,437	82	32·28	9	3·48	...	...	75	29·52	6	1·92	...	...	7	2·64	96	37·80	37	14·52	
Murshidabad	15 Murshidabad City	35,570	59	19·80	...	...	...	...	111	37·44	...	...	...	...	3	1·68	116	38·12	134	51·10	
	16 Berhampore	23,515	53	27·01	...	...	...	...	74	30·09	...	...	...	...	1	·48	81	30·60	71	35·64	
Rajshahi	17 Rampur Boalia	21,477	56	31·32	...	...	...	...	63	26·46	...	...	...	...	5	1·68	68	28·01	82	43·56	
Pabna	18 Sirajganj	23,107	67	34·44	1	·48	...	...	43	23·16	...	...	...	...	5	2·16	49	24·72	41	22·08	
Dacca	19 Dacca	115,108	231	24·60	4	·46	...	...	121	12·72	28	3·36	3	·24	58	5·64	217	21·91	109	16·80	
Chittagong	20 Chittagong	24,412	54	26·52	...	...	...	...	38	18·81	...	...	1	·48	...	...	39	19·31	33	12·96	
Patna	21 Patna City	152,770	370	29·20	82	6·36	1	·07	234	18·72	82	6·36	6	·36	124	9·96	528	42·24	262	20·52	
	22 Bihar	47,729	116	29·66	...	...	...	...	72	18·72	19	4·80	5	1·20	9	11·52	105	26·88	76	19·08	
	23 Dinapore	44,114	87	15·96	53	6·12	...	...	30	8·04	7	1·80	1	·24	1	1·08	92	17·52	54	14·52	
Gaya	24 Gaya	80,372	149	28·20	101	15·72	...	...	142	26·56	36	4·08	8	1·08	61	9·48	402	60·00	253	42·24	
Shahabad	25 Arrah	40,245	137	35·04	3	·24	...	...	71	18·12	9	2·28	...	...	9	6·60	207	22·56	67	17·04	
	26 Sasaram	22,715	67	35·28	...	...	1	·60	53	27·96	3	1·56	...	...	3	2·12	63	33·24	41	21·72	
Muzaffarpur	27 Muzaffarpur	49,132	135	32·88	21	5·01	1	·24	101	24·60	9	2·16	1	·24	26	11·88	181	44·08	61	13·60	
	28 Hajipur	11,487	20	20·88	13	8·28	...	...	13	5·16	1	6·12	1	·48	10	13·20	17	64·20	20	21·72	
Darbhanga	29 Darbhanga	73,505	182	29·64	...	...	...	...	122	19·92	40	6·48	...	...	8	3·60	221	36·00	167	27·24	
Saran	30 Chapra	57,372	160	33·50	3	·60	...	...	41	8·28	8	1·56	3	·56	11	2·52	66	15·96	65	15·08	
Champaran	31 Bettiah	22,781	45	23·64	10	5·16	...	...	34	17·16	7	3·60	...	...	12	6·24	63	32·40	46	23·12	
Monghyr	32 Monghyr	37,177	215	57·48	5	1·56	...	...	71	18·48	17	5·28	4	·84	21	10·68	134	34·68	158	41·12	
Bhagalpur	33 Bhagalpur	64,196	215	40·20	...	...	...	...	119	25·80	7	1·56	...	...	33	8·28	159	39·96	155	38·88	
Cuttack	34 Cuttack	47,196	65	16·44	33	8·28	...	...	11	1·80	17	4·80	1	·24	34	8·28	186	29·28	135	20·88	
Puri	35 Puri	28,754	10	4·56	132	70·56	1	·36	21	9·12	10	6·60	2	·72	4	16·08	276	98·64	78	18·48	
Balasore	36 Balasore	20,776	37	21·36	4	2·28	...	...	21	12·12	4	4·80	...	...	3	3·96	32	22·44	41	23·64	
Lohardaga	37 Ranchi	19,946	18	22·44	...	...	...	...	2	1·56	1	·48	...	...	2	1·68	24	11·16	25	11·56	
	Total	1,471,228	3,744	27·12	611	1·51	3	·02	2,376	13·45	481	3·48	58	·21	876	6·24	4,681	33·21	3,220	27·00	
	Average of corresponding month of previous five years.	...	Complete returns of past five years are not available.		53	3·60	15	·60	1,875	13·03	422	3·21	65	·21	12	6·60	3,770	27·09	...	...	
	Difference + or —	...	...	...	+130	+·96	−10	−·07	+751	+5·40	+35	+·24	Equal	Equal	−30	−·36	+8·9	+6·24	..	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 31*st December* 1892.

W. H. GREGG, *Surgeon-Lieut.-Col.*,
Dip. Publ. Health, Camb., Sanitary Commissioner for Bengal.

Divisions.	Districts.	Population according to census.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Deaths. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fevers. Number registered.	Fevers. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Presidency ... Rajshahi ... Patna ... Orissa ...	24-Parganas	1,810,733	9,364	59.89	18	·10	20	·12	2,875	14.06	122	·72	155	·90	253	1·56	2,760	17·89	3,131	19.80
	Faridpur	1,112,342	5,774	62·48	167	1·44	2	·01	2,873	24·88	21	·12	28	·24	121	1·04	2,752	24·00	2,741	25·43
	Patna	1,760,004	4,181	31·83	21	·19	1	·01	3,003	34·11	218	1·44	10	·08	278	4·56	4,530	33·00	4,327	32·23
	Shahabad	1,264,102	3,671	34·64	11	·10	1	·01	3,711	44·78	27	·12	17	·08	111	4·56	3,871	40·3	6,02	50·90
	Cuttack	1,888,102	4,907	31·08	115	1·09	72	·56	2,150	19·96	503	1·92	125	·72	150	5·16	3,771	23·28	2,131	18·13
	Total ..	9,004,281	13,9.3	30 81	(37	·84	95	·12	16,9.0	21 79	(33	·84	445	·28	2,520	3·84	21,0-7	26·09	19,135	26·16
	Average of corresponding month of previous five years.	.....	Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		1,0.3	1·32	44	·01	11,370	19 32	727	·96	471	·65	2,525	3 70	19,0 5	26·16	.....	.....
	Difference + or −	.....	.....	.....	−3.3	−·48	+51	+·09	+1,.3	+2·50	−25	−·12	−44	Equal	+71	+·12	+1,432	+1·09	....	....
	Total for the Province ...	70,305,207	188,012	31 08	2,109	·48	445	·07	183,.28	29 30	3 475	·48	2,442	·30	22,.72	3·84	103,11.	27 72	142,22)	24·96
	Average of corresponding month of previous five years.	.....	Not available, as birth registration in rural areas was only introduced from the commencement of 18 2.		4,755	·72	125	·03	114,.78	18 72	4,088	·70	2,.13	·30	21,.27	3 36	142,22)	21 54	....	.....
	Difference + or −	.....	.....	.....	−1,027	−·21	+320	−·01	−2,.58	+3·70	−.13	−·12	−.31	Equal	+2,.32	+·48	+20,511	+5·48	.....	.....
Districts	*Towns.*																			
Patna ... Shahabad ... Cuttack ...	Patna City	173,170	741	28·76	4	·21	1	·07	192	15 00	77	6·02	8	·70	178	6·72	291	30·00	279	21·64
	Bihar	47,.18	181	34,.2	...	...	...	...	71	19 81	9	2 16	4	·05	31	7 68	125	30·84	92	23 04
	Sasaram	32,.13	67	35 05	..	..	...	...	74	23 11	2	·90	...	...	9	4 68	85	34·32	37	19 44
	Cuttack	47,.80	71	17 48	18	3 04	...	...	22	5 69	53	5 76	1	·21	15	4 30	77	19 56	50	15 00
	Total ..	27,.32	615	27·76	17	·79	1	·05	187	15·70	131	4 02	13	·43	187	7 32	330	20·04	467	20 64
	Average of corresponding month of previous five years.	.....	Complete average figures of past five years are not available.		73	3 12	1	·03	373	9 10	93	2 28	11	·48	126	5 39	467	20·04	.....	.....
	Difference + or −	.....	.....	.....	−56	−2·40	Equal	Equal	−141	−6 36	+38	+1 01	+2	Equal	+61	+1·50	+163	+8·40	.....	.....
	Total of towns with a population of 20,000 and over.	1,071,128	3 712	26 04	220	1 92	1	·01	2,.13	15 70	511	3 00	65	·45	130	5 88	3,553	27 84	3,553	25·44
	Average of corresponding month of previous five years.	.....	Complete average figures of past five years are not available.		461	3·24	13	·08	1,.77	12 09	425	3·24	55	·36	822	6·36	3,755	25·44	.....	.....
	Difference + or −	...	.....	.....	−192	−1 32	−8	−·06	+.36	+3 72	+86	+·36	+10	+·12	−92	−·48	+830	+2·40	.....	.....

OFFICE OF SANY. COMMR., BENGAL,
The 31st December 1892.

W. H. GREGG, *Surgn.-Lieut.-Col.*,
Dip. Publ. Health, Camb., Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 24th December 1892, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 24th December 1892.			Week ending Saturday, the 26th December 1891.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,776	1,43,200	2,127	1,768	2,06,335	3,203
Jute	322	1,42,900	2,594	143	82,800	1,555
Firewood	86	48,700	736	104	69,550	1,063
Other articles	960	2,40,725	3,696	893	2,16,650	3,532
Total ...	3,144	5,75,525	9,153	2,908	5,75,335	9,353

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 17th December 1892, on 1,615 $\frac{7}{10}$ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	239,052	2,06,236 10 0	28,08,455 0	6,79,273 12 0	18,657 10 0	9,04,168 0 0	76,352½	107.50 ½	183.
Or per mile of railway	.....	183 5 7	.....	429 6 9	11 8 9	615 5 1	.....	.....	....
For previous 23½ weeks of half-year	6,091,202	65,46,346 7 0	5,47,13,325 0	1,25,43,411 1 0	3,83,830 9 0	1,94,73,587 11 0	1,715,103½	2,153,218	3,938.
Total for 24½ weeks ...	6,330,254	68,12,583 1 0	5,75,21,780 0	1,32,22,684 13 0	4,02,487 13 0	2,01,67,755 11 0	1,821,455½	2,260,8.84	4,122.
Comparison.									
Total for corresponding week of previous year	245,118½	2,05,878 2 9	26,66,931 20	6,28,952 7 0	23,261 0 1	9,48,091 9 10	74,152	102,673	176.
Per mile of railway corresponding week of previous year	.....	180 15 2	.....	3.7 6 3	14 11 2	539 0 7	.....	... ..	.....
Total for corresponding 24½ weeks of previous year ..	6,406,918½	70,24,618 5 11	5 76,89,912 0	1,38,04 709 9 10	4,51,468 1 9	2,13,40,856 1 6	1,811,482	2,327,363	4,116,1

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 17th December 1892, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,247	3,824 10 0	12,998 20	610 15 0	10 0 0	4,445 0 0	876	116	1,0
Or per mile of railway	... ...	171 14 3	.....	27 0 2	0 7 2	199 5 7	.....	.....	.....
For previous 23½ weeks of half-year	*436,021	*1,07,570 14 0	†1,75,269 30	†7,996 3 0	‡275 0 0	1,17,732 1 0	20,963	1,647	22,6
Total for 24½ weeks ...	451,868	1,11,395 8 0	1,88,268 10	8,607 2 0	285 0 0	1,22,187 10 0	21,839	1,763	23,6
Comparison.									
Total for corresponding week of previous year ...	15,012½	3,833 8 2	7,244 0	328 2 0	8 4 6	4,169 14 8	695	150	1,:
Per mile of railway corresponding week of previous year .	.....	172 4 8	.....	14 11 11	0 6 0	187 6 7	.....	...	.....
Total for corresponding 24½ weeks of previous year .	447,371	1,09,962 13 6	2,21,390 0	8,773 4 0	694 2 9	1,19,430 4 3	21,023	2,078	24,56

* Added number of passengers 519 and Rs. 31 } on account of difference between the approximate and audited figures for the week ended 13th Nove
† Deduced amounts 35 and added „ 3 } ber 1892.
‡ Added „ 7

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 17th December 1892, on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
traffic for the week ...	14,989	11,686 14 0	60,697 20	10,483 11 0	62 0 0	22,201 9 0	5,500	3,131½	8,631½
r mile of railway	... ..	72 2 3	.....	64 8 4	0 6 2	137 0 9	.... .	... ..	.....
revious 23½ weeks of half-	*300,230	*3,05,407 11 0	†10,01,587 20	†1,65,590 13 0	‡2,212 0 0	4,73,300 8 0	148,005½	55,315½	203,321½
Total for 24½ weeks ...	405,219	3,17,184 9 0	10,62,485 0	1,76,043 5 0	2,274 0 0	4,95,502 1 0	153,505½	58,447½	211,953½
Comparison.									
for corresponding week of ious year	14,496½	10,928 5 10	45,701 20	8,421 11 0	79 8 3	19,429 9 1	6,407	2,045	8,452
ile of railway correspond- week of previous year ...	.....	67 7 4	.....	51 15 10	0 7 10	119 15 0	.....	.....	.....
for corresponding 24½ ks of previous year	364,631½	2,92,954 0 2	10,21,101 10	2,07,157 6 4	2,003 4 6	5,02,714 11 0	155,602	40,241	195,843

* Added number of passengers 723 and Rs. 1,418 }
† Do. maunds 82,126 and deducted ,, 454 } on account of difference between the approximate and audited figures for the week ended 12th
‡ Do. ,, 30 } November 1892.

Printed and published by Edwin Morris Lewis at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 4th January 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, JANUARY 4, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 241.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Krishna shoal light—Date of alteration postponed.

WITH reference to Notice to Mariners No. 181, dated 11th October 1892, issued by this office, intimating that the character of the Krishna shoal light will be altered from 1st January 1893, the Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given further notice, that owing to the non-arrival of an important part of the new apparatus, the alteration of the light is postponed one month.

The light should be exhibited therefore on the 1st February 1893.

EATON. W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 242.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Kyouk Pyu harbour—Universal System of buoyage.

THE Port Officer, Akyab, through the Director of the Royal Indian Marine, has given notice, that all buoys marking the channel are now painted in accordance with the International System of Buoyage, viz:—

The Starboard hand buoys are painted *red*; and the Porthand *black*; on entering the channel.

EATON. W. PETLEY,
Port Officer of Calcutta.

Published for general information.

R. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 243.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Intended alteration in the Kutubdea light.

WITH reference to Notice to Mariners No. 202, dated the 17th November 1891, issued by this office, a further telegraphic communication has been received from the Port Officer, Chittagong, stating that the new Kutubdea light has an interval of one minute between the revolutions or flashes; the duration of each flash being six seconds, and its greatest intensity two seconds.

As notified in No. 77 of the 14th April 1892, the new light will be exhibited on the 1st January 1893.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS.—No. 244.

[First Publication.]

AUSTRALIA—KEPPEL BAY.

Main channel across Wide Bay Bar, and Lightship at Keppel bay.

THE Port Master, Brisbane, has given notice (No. 19 of 1892) that it has been reported that the main or north channel across Wide Bay Bar lies more to the northward than formerly, and, consequently, that the leading beacons, which have hitherto been kept open once their own width to northward, must be kept still more open. Until the bar has been examined, and the beacons altered to meet changes, vessels must approach and use this channel with caution.

The lightship at Keppel bay will be retained in her present position until further notice.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 245.

[First Publication.]

AUSTRALIA—WIDE BAY BAR.

Channel across the Bar—Beacons altered.

THE Port Master, Brisbane, has given notice (No. 20 of 1892) that the beacons which lead across Wide Bay Bar through the North Channel have been altered, and are now to be kept in line, bearing N. 74° W. (W. by N. ½ N.), magnetic.

The least depth on this lead is at present 18 feet at low-water springs.

The beacons which lead through the South Channel have also been altered, and now lead N. 50° W. (N. W. ½ W.), magnetic.

On this lead the least depth is now 13 feet at low-water springs

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 235.

[Second Publication.]

INDIA, WEST—BOMBAY COAST

Universal system of buoyage, Bombay harbour.

THE Trustees of the Port of Bombay have given notice that all the Harbour and Shoal buoys in the Port have been painted in accordance with the recommendations of the Committee on the Universal System of Buoyage, namely:—

Starboard buoys painted *Red*.

Port buoys painted *Black*.

Middle Ground and Elephanta Shoal buoys painted black with white horizontal stripes.

The shapes of the buoys will also be altered in accordance with the recommendations of the Committee when it is found necessary to renew them.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the* 19*th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 236.

[Second Publication.]

AUSTRALIA, NORTH COAST—PORT DARWIN.

Charles Point light.

THE Secretary, Marine Board, port Adelaide, has given notice (No. 11 of 1892) that on and after 1st February 1893, a light of the following description will be exhibited from *Charles Point*:—Position (approx.) lat. 12° 23′ 20″ S.; long. 130° 37′ E. The tower is built of iron and painted red and white in horizontal bands. The focal plane of the light is 121 feet above high water, and the light will be visible from a vessel's deck in ordinary weather 18 miles. The light will be of the first order, revolving every thirty seconds, and will show over an arc of 257°, viz.:—A green sector of 60° over the Great Fish Reef and adjacent dangers, from N. 22° E. to N. 82° E.; bright 155° from N. 82° E. to S. 57° W.; and a red sector of 42° showing over the shoals to the west of Port Darwin entrance, from S. 57° W. to N. 81° W.; the remaining arc of 103° to be obscured.

Referring to Notice to Mariners, No. 5 of 1891, mariners are hereby informed that the erection of the lighthouse on Point Emery is postponed for the present.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the* 19*th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 237.

[Second Publication.]

AUSTRALIA, SOUTH—TASMANIA, WEST COAST.

Entrance islet light-house Macquarie harbour.—Amended sector of red light.

WITH reference to Notice to Mariners No. 212, dated 26th November last, issued by this office, the British Admiralty has given further notice (No. 516 of 1892) that a sector of *red* light would be shown from entrance islet light-house, Macquarie harbour entrance, through an arc of 35°, or from the bearing of S. 16° E. to S. 51° E.

The Government of Tasmania has given further notice that on 1st October 1892, the sector of *red* light would be shown from entrance islet light-house, through an arc of 35°, or from the bearing of S. 16° E. to S. 19° W. This sector is intended to cover the North spit, which extends from Entrance islet to the bar, and to guide vessels approaching from the northward when the inner leading light (*fixed green*) is obscured by Entrance islet.

Approximate position, lat. 42° 11′ 35″ S., long. 145° 13′ 30″ E.

CAUTION.—As the bar occasionally shifts to a greater or less distance from the North spit, Mariners are cautioned that they should not depend on being clear of the spit, and in the channel, directly the light changes from red to white, but should proceed as previously with the leading lights in line.

(*Variation* 8° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the* 19*th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 238.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Longitude of Black conical buoy corrected.

WITH reference to Notice to Mariners No. 187, dated 24th October last, issued by this office, a further telegraphic communication has been received from the Port Officer, Chittagong, stating that the longitude of the South Patch buoy should be 91° 38′ E., *not* 91° 31′ E. as notified in the above Notice to Mariners.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department

CALCUTTA, *the 19th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 239.

[Second Publication.]

CHINA SEA—PHILLIPPINE ISLANDS.

Shoal northward of Nangalao islands.

THE British Admiralty has given notice (No. 536 of 1892) of the existence of a shoal lying about 2 miles northward of the largest of the Nangalao islands. This shoal, on which a sounding of 8 fathoms was obtained, the bottom consisting of large stones, lies with the north-west point of Kabulauan or Sombrero islando bearing S. 42° W., and Tres Reyes islets N. 45° W.

Approximate position, lat. 11° 29′ 45″ N., long. 120° 9′ E.

NOTE.—Less water may exist in the vicinity of the abovementioned shoal.

(*Variation* 1° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 22nd December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 240.

[Second Publication.]

EASTERN ARCHIPELAGO—MOLUCCA SEA.

Reef eastward of Labengki island.

THE British Admiralty has given notice (No. 538 of 1892) of the existence of a reef, composed of coral and sand, lying about 3½ miles eastward of Labengki island, where 20 fathoms has heretofore been chartered, with the islet south-east of Labengki island bearing S. by W. ¾ W., and the north extreme of that island W. ¾ N. The least depth obtained on the reef was 7 feet, but there may be shoaler water in the vicinity.

Approximate position, lat. 3° 24′ S., long. 122° 30′ E.

(*Variation* 2° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 22nd December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 232.

[Third Publication.]

INDIA EAST—MADRAS COAST.

Alteration of date of exhibition of the new light at Madras.

IN continuation of Notice to Mariners, No. 170, dated 17th September last, issued by this office, the following information has been received from the Presidency Port Officer, Madras, and further particulars have been asked for to complete the notice in all its details :—

With reference to Notice to Mariners (*Madras*) on this subject, dated 2nd September 1892, it is now notified that the new light referred to therein will not be exhibited before the 1st April 1893.

2. The light will be visible in all directions from seaward at a distance of not less than 20 miles in clear weather.

3. The height above high water of the centre of the lantern of the new apparatus will be about 166 feet.

4. The main tower of the New High Court Buildings bears N. 18° W. magnetic 278 feet of the old lighthouse.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the* 13*th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 233.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Bar buoy in position—Akyab harbour.

THE Port Officer, Akyab, has given notice, dated 25th November 1892, that the Bar buoy, Akyab harbour, has been placed in position.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the* 13*th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 234.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Akyab harbour—Buoys painted in accordance with the Universal System.

THE Port Officer, Akyab, has given notice, dated the 25th November 1892, that all buoys marking the channel are painted in accordance with the Universal System of Buoyage, viz., those on the Starboard hand, on entering, are painted *Red*; those to port, *Black*.

Oyster reef buoy is painted *Black*.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the* 13*th December* 1892.

[REGISTERED No. 29.]

No. 2 of 1893.

The Calcutta Gazette.

WEDNESDAY, JANUARY 11, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

PROGRAMME OF HIS HONOUR THE LIEUTENANT-GOVERNOR'S TOUR, 1893.

				H. M.	
January 20th ...	Dep. ...	Calcutta (Sealdah)	By rail ...	7 5	Departure private.
„ 20th ...	Arr. ...	Diamond Harbour	Do ...	9 45	Embark on H. M. I. M. S *Guide*.
„ 21st ...	Arr. ...	Chittagong ...	By sea ...	Afternoon.	
„ 22nd...	Halt				
„ 23rd ...					
„ 24th ...					
„ 25th ...					
„ 26th ...	Dep. ...	.....	Do. ...	Morning ...	On board the *Guide* to Kutubdia and thence on the *Chaffinch*.
„ 26th ...	Arr. ...	Cox's Bazar ...	Do. ...	Afternoon.	
„ 27th ...	Halt	Ditto ...	... ..	.....	Visit Ramu.
„ 28th ...					
„ 29th ...	Dep. ...	Ditto ...	Do. ...	Morning ...	On *Chaffinch* and rejoin the *Guide* at Kutubdia.
„ 30th ...	Arr. ...	Calcutta ...	Do. ...	Afternoon ...	Arrival private.

His Honour will be accompanied by Mr. C. C. Stevens, Mr. W. C. Macpherson, the Hon'ble H. J. S. Cotton, C.S.I., and Captain Currie, Private Secretary.

All letters, parcels, &c., &c., to be addressed to "His Honour the Lieutenant-Governor's Camp" without the addition of any post town.

By order,

J. W. CURRIE, *Capt.*,
Private Secretary.

BELVEDERE, *the 9th January* 1893.

No. 3A.

GENERAL.—*The 4th January* 1893.—Babu Nogendra Nath Mukherji, Officiating Deputy Magistrate and Deputy Collector, Hooghly, is transferred to the head-quarters station of the Palamau district.

Mr. A. H. Collins, Officiating District and Sessions Judge, Bankura, is allowed furlough for one year, under article 340 (*b*) of the Civil Service Regulations, with effect from the 14th January 1893.

The 6th January 1893.—Babu Radha Syam Sinha, Deputy Magistrate and Deputy Collector, Singhbhum, is allowed leave for twenty days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 1st December 1892.

Babu Rajendra Nath Roy, Deputy Magistrate and Deputy Collector, Lohardaga, is allowed leave for one month-and-a-half, under article 291 of the Civil Service Regulations, with effect from the 16th January 1893.

The 7th January 1893.—Babu Atul Chunder Kerr, substantive *pro tempore* Sub-Deputy Collector, is allowed leave for one week, under article 273 (*a*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 21st November 1892.

The 9th January 1893.—Babu Asutosh Mookerjee, substantive *pro tempore* Sub-Deputy Collector, Godda, Sonthal Parganas, is transferred to the head-quarters station of that district, with effect from the 3rd December 1892.

The undermentioned officers are appointed substantively to the seventh grade of Deputy Magistrates and Deputy Collectors, but will continue to be employed under the Director of the Department of Land Records and Agriculture, Bengal, until further orders:—

Mr. Bhupal Chandra Basu.
" Nogendra Nath Banerjee.

Mr. A Earle, Joint-Magistrate and Deputy Collector, Saran, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 31st December 1892.

The 10th January 1893.—Babu Dumri Lal, Officiating Deputy Magistrate and Deputy Collector, on Excise work in the district of Gaya, is allowed leave up to the 4th February 1893 inclusive, under article 273 (*a*) of the Civil Service Regulations, with effect from such date as he may avail himself of it.

POLICE.—*The 4th January* 1893.—Mr. F. L. Halliday, Assistant Superintendent of Police, is posted to Purnea, on being relieved of his appointment as Officiating Superintendent of the Presidency Jail.

The 6th January 1893.—Mr. C. E. Briscoe, Assistant Superintendent of Police, in charge of the District Police, Muzaffarpur, is transferred to Purnea, with effect from the date on which he joined that district.

The 10th January 1893.—Mr. F. L. Halliday was employed as an Assistant Superintendent of Police in the Midnapore district from the 16th to the 18th November 1892, both days inclusive.

REGISTRATION—*The 7th January* 1893.—Maulvi Muhammad Imdadulla, Rural Sub-Registrar of Bamni, in the district of Noakhali, is appointed to be Rural Sub-Registrar of Jaffarganj in the district of Dacca.

Maulvi Tamizuddin, Rural Sub-Registrar of Jaffarganj, in the district of Dacca, is appointed to be Rural Sub-Registrar of Bamni in the district of Noakhali.

The 10th January 1893.—Babu Abhoy Charan Roy, Rural Sub-Registrar of Paikgacha, in the district of Khulna, is appointed to be Rural Sub-Registrar of Bagerhat in the same district.

Babu Surendra Gopal Mitter is appointed to be Rural Sub-Registrar of Paikgacha in the district of Khulna.

Munshi Kurbanulla is appointed to be Rural Sub-Registrar of Sherpur in the district of Bogra.

Munshi Mazharuddin Chowdhury is appointed to be Rural Sub-Registrar of Khanjanpur in the district of Bogra.

The following notifications are republished from the *Assam Gazette*:—

No 11545*G.*—*The 21st December* 1892.—Mr. L. St. J. Brodrick, Assistant Superintendent of Police, on return from leave, is posted to Sibsagar and placed in charge of the Civil Police of that district.

No. 11561*G.*—*The 22nd December* 1892.—Furlough on medical certificate for one year, under article 343 of the Civil Service Regulations, is granted to Mr. A. L. Medlicott, I.C.S., Assistant Commissioner, with effect from the 14th November 1892, or the subsequent date on which he may have availed himself of it.

No. 11582*G.*—*The 22nd December* 1892.—Mr. R. S. Greenshields, I.C.S, Deputy Commissioner, on return from furlough is posted to the Lakhimpur district.

No. 11583*G.*—*The 22nd December* 1892.—Mr. W. B. Brown, I.C.S., Officiating Deputy Commissioner, Lakhimpur, on being relieved by Mr. R. S. Greenshields, I.C.S., is transferred to North Lakhimpur as Assistant Commissioner, and placed in charge of that sub-division.

No. 11584*G.*—*The 22nd December* 1892.—Mr. B. V. Nicholl, I.C.S., Assistant Commissioner, North Lakhimpur, on being relieved by Mr. W. B. Brown, I.C.S., is transferred to Goalpara and placed in charge of that sub-division.

No. 11585*G.*—*The* 22*nd December* 1892.—Under the provisions of section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner invests Mr. B. V. Nicholl, I.C.S., Assistant Commissioner, with the powers of a Magistrate of the first class.

No. 11609*G.*—*The* 23*rd December* 1892.—Under the provisions of section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner invests Mr. D. H. Lees, I.C.S., Assistant Commissioner, with the powers of a Magistrate of the first class.

No. 11900*G.*—*The* 30*th December* 1892.—Notification No. 11585G., dated the 22nd December 1892, published at page 886 of the *Assam Gazette*, dated the 24th December 1892, is cancelled.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 10*th January* 1893.—The following statement shows the allotment of furloughs to officers of the Indian Civil Service and Non-Regulation Commission during the first half of the year 1893:—

Total number of Indian Civil Servants and Officers of the Non-Regulation Commission serving under the Government of Bengal	184
Twenty per cent. of this number	36·8
Deduct number of officers now absent on furlough	13
Deduct also furloughs recently granted	2
Number of furloughs at present available	21

Number of furloughs which may be expected to be available on the return of the following officers during January, February, and March 1893:—

Mr. J. G. Charles, 28th January 1893	1
„ H. P. Peterson, 8th February 1893	1
„ M. Finucane, 13th March 1893	1
„ F. E. Pargiter, 31st „ „	1
„ J. G. Ritchie, 31st „ „	1
Total number of furloughs which may be expected to be available before the 1st April 1893	26

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 10*th January* 1893.—In continuation of the notification, dated the 13th December 1892, it is hereby notified that the following officers passed in the subjects mentioned against their names at the Half-yearly Departmental Examination of Assistant Magistrates and others held in October 1892:—

Higher Standard.

1	Mr. R. F. G. Faussett, Assistant Superintendent of Police, Patna City	Hindustani.
2.	Babu Niranjan Bhattacharjee, Officiating Deputy Magistrate and Deputy Collector, Manbhum	Law.
3.	„ Bhabani Prasad Neogy, Officiating Deputy Magistrate and Deputy Collector, Saran ...	Bengali.
4.	„ Charu Chunder Mitter, Sub-Deputy Collector, Gaya	Bengali.
5.	„ Annada Charan Gupta, *sub. pro tem.* Sub-Deputy Collector, Monghyr	Bengali.

Lower Standard.

1.	Babu Akshoy Kumar Chatterjee, Special Deputy Collector, Pabna	Law.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(OPIUM).

NOTIFICATION.—No. 101-O.

The 9*th January*, 1893.—Mr. A. B. Kennedy, Assistant Sub-Deputy Opium Agent, is allowed furlough for seven months, under article 371 of the Civil Service Regulations, with effect from the 20th March, 1893, or any subsequent date on which he may avail himself of it.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 114L.R.

The 1st January 1893.—The following Officers are appointed to be Assistant Settlement Officers in the Division of Orissa :—

(1)	Babu Jamini Mohan Das ...	...	Deputy Collector.
(2)	„ Prosanna Kumar Bannerji	...	Sub-Deputy Collector.
(3)	„ Akhoy Kumar Sen ...	...	Ditto ditto.
(4)	„ Grish Chunder Dutt ...	...	Ditto ditto.
(5)	„ Nishi Kanto Chatterjee	...	Ditto ditto.
(6)	„ Jotendra Mohan Sinha	...	Ditto ditto.
(7)	„ Abhoy Prasad Das ...	...	Ditto ditto.
(8)	„ Amrita Lal Gupta ...	...	Ditto ditto.
(9)	„ Upendra Chandra Mukharji	...	Ditto ditto.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 115L.R.

The 5th January 1893.—Under section 1, clause 3 of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor, with the previous sanction of His Excellency the Governor-General in Council, and in continuation of the Bengal Government Notification No. 2448L.R., dated the 27th June 1892, published in the *Calcutta Gazette* of the 29th June 1892, Part I, page 673, is pleased to extend sections 189 and 190 of the Act to the division of Orissa.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 145L.R.

The 5th January 1893.—Under section 3 (17) of the Bengal Tenancy Act VIII of 1885, the following Officers are appointed to discharge the functions of Revenue Officers under the provisions of all the sections of the said Act in force in the division of Orissa so far as they relate to Revenue Officers :—

(1)	Mr. W. Maude.		
(2)	„ R. Nathan	...	Deputy Collector.
(3)	„ C. A. Radice ...	...	Assistant ditto.
(4)	„ S. L. Maddox ...	...	Deputy ditto.
(5)	„ Baroda Charan Mitra ...	...	Ditto ditto.
(6)	„ Ambica Charan Sen ...	...	Ditto ditto.
(7)	Babu Jamini Mohun Das ...	...	Ditto ditto.
(8)	„ Haris Chandra Rai ...	...	Officiating Deputy Collector.
(9)	„ Chandra Nath Ghose	...	Ditto ditto.
(10)	„ Chaku Lal Sircar ...	...	Special Deputy Collector.
(11)	„ Mohendra Nath Seal ...	...	Ditto ditto.
(12)	Mr. James Taylor.		
(13)	Babu Prosanna Kumar Banerji	...	Sub-Deputy Collector.
(14)	„ Akhoy Kumar Sen	...	Ditto ditto.
(15)	„ Grish Chunder Dutt	...	Ditto ditto.
(16)	„ Nishi Kanto Chatterji	...	Ditto ditto.
(17)	„ Jotendro Mohon Sinha	...	Ditto ditto.
(18)	„ Abhoy Prosad Das	...	Ditto ditto.
(19)	„ Amrito Lal Gupta	...	Ditto ditto.
(20)	„ Upendra Chandra Mukherji.	...	Ditto ditto.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 99L.R.

The 10th January 1893.—For the purpose of carrying out the survey of the land benefited by the Rajapur Drainage scheme in accordance with the orders contained in Notification No. 1561L.R., dated the 18th April 1892, under section 3 of Act V (B.C.) of 1875, the Lieutenant-Governor appoints the following officers, under section 4 of the said Act, to be Assistant Superintendents of Survey :—

(1) Babu Ashootosh Chatterjee, Sub-Deputy Collector, Hooghly.
(2) Babu Upendra Nath Ghose, Sub-Deputy Collector, Howrah.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 100L.R.

The 10th January 1893.—Babu Sasi Mohan Talukdar, Sub-Deputy Collector, is hereby appointed to be a Revenue Officer under the provisions of the Bengal Tenancy Act, and to be an Assistant Settlement Officer under Rule 1, Chapter VI of the Rules framed under the said Act. He is also vested with the powers of an Assistant Superintendent of Survey in the same district under section 4 of Act V (B.C.) of 1875.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 132L.R.

The 10th January 1893.—Under the powers conferred upon him by section 101 (1) of the Bengal Tenancy Act VIII of 1885, and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included within the external boundaries of Tappa Sugaon in the district of Champaran.

The particulars to be recorded in the survey and record of rights shall be the following:—

The name of each proprietor with the character and extent of his interest.

The situation, quantity and boundaries of proprietor's private lands, as defined in Chapter XI of the Act.

The name of each tenant.

The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

The situation, quantity and boundaries of the land held by him.

The name of his landlord.

The rent payable.

The mode in which that rent has been fixed, whether by contract, by order of a court, or otherwise.

If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.

The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

DECLARATION.—No. 109L.R.

The 10th January 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the post office at Gopalganj, in the village of Khotra, pargana Mokimpur, zilla Faridpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 bigha, 5 cottahs, 4 dhoors of standard measurement, bounded on the North by the Jote land of Sristidhar Roy, East by the Jote land of Madon Roy, South by the Jote land of Harmohon Roy, West by the Jote land of Kailas Roy and mission house, is required within the aforesaid village of Khotra.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 78.

The 10th January 1893.—Under clause 2 of section 14 of the Indian Emigration Act XXI of 1883, the Lieutenant-Governor is pleased to declare his approval of the appointment of Mons. Pierre Charriol to be Emigration Agent at Calcutta for the French Colonies, *vice* Mons. Emile Charriol.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 107S.R.

The 5th January 1893.—In exercise of the powers conferred by section 55 of the Indian Stamp Act (I of 1879), the Lieutenant-Governor is pleased to make the following amendment in the rules made under that section and published under notification, dated the 25th April 1881, at pages 462-63, Part I, of the *Calcutta Gazette*, dated the 27th idem:—

"In Rule 10, after the word 'write' in the first line, the words 'at the time of sale' shall be inserted."

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 109S.R.

The 5th January 1893.—In exercise of the powers conferred on him by section 27 of the Court-fees Act VII of 1870, and on the recommendation of the Board of Revenue, the Lieutenant-Governor is pleased to make the following amendment in the rules made under that section and published under notification, dated the 26th June 1883, at page 572, Part I, of the *Calcutta Gazette*, dated the 4th July 1883:—

"In Rule 11, after the word 'write' in the first line, the words 'at the time of sale' shall be inserted."

H. H. RISLEY,
Secy. to the Govt. of Bengal.

THE ELLIOTT PRIZE FOR SCIENTIFIC RESEARCH.

WITH reference to notification No. 5058F in the *Calcutta Gazette* of the 28th December 1892, Part I, page 1172, the prize for scientific research will be given this year to the author of the best original essay giving the results of original research or investigation in "Mathematics" composed during the year 1893.

Any native of Bengal, including any Eurasian or domiciled European residing in Bengal, may compete for the prize.

The essays of competitors must be sent in to the President, Asiatic Society, by the end of December this year. The prize will be adjudged to the best competitor and awarded publicly at the annual general meeting of the Asiatic Society in February 1894.

Preference will be given to researches leading to discoveries likely to develop the industrial resources of Bengal. In the case of no essay being deemed by the Trustees to be of sufficient merit, no prize to be awarded, but the amount to be retained, so that in any future year two or more prizes may be given, or the prize enhanced in the case of an exceptionally good essay.

ALEX PEDLER
J. Q. PIGOT } *Trustees.*
C. A. MARTIN

MEDICAL DEPARTMENT.

No. 33*Med.*—*The 5th January* 1893.—Surgeon-Captain J. B. Giblons is appointed to be Resident Physician, Medical College Hospital, and Professor of Pathology, Medical College, Calcutta, with effect from the date on which he returns from furlough.

No. 34*Med.*—*The 5th January* 1893.—Surgeon-Captain D. M. Moir, Officiating Resident Surgeon, Medical College Hospital, is confirmed in that appointment.

No. 35*Med.*—*The 5th January* 1893.—Assistant Apothecary M. E. Mungavin, Officiating Deputy Superintendent of the Dullunda Lunatic Asylum, is appointed to be Resident Medical Officer, Eden Sanitarium, Darjeeling.

No. 36*Med.*—*The 5th January* 1893.—Assistant Apothecary G. T. Mulcheni, Resident Medical Officer, Eden Sanitarium, Darjeeling, is appointed to be House Surgeon of the Howrah General Hospital.

No. 37*Med.*—*The 5th January* 1893.—Apothecary G. Gill, Officiating House Surgeon, Howrah General Hospital, is appointed to be Deputy Superintendent of the Dullunda Lunatic Asylum.

No. 38*Med.*—*The 5th January* 1893.—Dr. C. Banks, Officiating Civil Medical Officer, Monghyr, is appointed to act as Civil Medical Officer of Khulna.

No. 39*Med.*—*The 5th January* 1893.—Surgeon-Captain C. R. M. Green, Officiating Resident Surgeon, Eden Hospital, is appointed to act as Civil Surgeon of Monghyr.

No. 40*Med.*—*The 5th January* 1893.—Dr. V. L. Watts, Officiating Civil Medical Officer, Malda, is appointed to have medical charge of the South Lushai Hills district.

No. 41*Med.*—*The 5th January* 1893.—Surgeon-Major T. R. Macdonald is appointed to be Deputy Sanitary Commissioner of the Western Bengal Circle.

No. 42*Med.*—*The 5th January* 1893.—Apothecary W. A. Williams, Officiating Civil Medical Officer, Balasore, is confirmed in that appointment.

No. 43*Med.*—*The 5th January* 1893.—Surgeon-Captain J. T. Calvert, Officiating Civil Surgeon of Chittagong, is appointed to act as Civil Surgeon of Mymensingh, during the absence, on deputation, of Surgeon-Major Dhurma Das Basu, or until further orders.

No. 44*Med.*—*The 5th January* 1893.—Surgeon-Lieutenant-Colonel W. F. Murray is appointed to be Civil Surgeon of Chittagong, with effect from the date on which he returns from furlough.

No 96*Med.*—*The 6th January* 1893.—Assistant Surgeon Benode Behari Das held medical charge of the Civil station of Balasore from the forenoon of the 17th August 1892 to the forenoon of the 26th November 1892.

No. 108*Med.*—*The 8th January* 1893.—Assistant Surgeon Nrito Gopal Mittra, of the Arrah Dispensary, held medical charge of the Civil station of Shahabad from the forenoon of the 8th December to the forenoon of the 20th December 1892, in addition to his own duties.

No. 150*Med.*—*The 9th January* 1893.—Honorary Surgeon C. L. Fox is appointed to have medical charge of the Demagri outpost in the South Lushai Hills district.

No. 145*Med.*—*The 10th January* 1893.—Assistant Surgeon Sayyed Odentoollah, of the Hooghly Emambarah Hospital, held medical charge of the Civil station of Hooghly, in addition to his own duties, from the forenoon of the 12th July 1892 to the forenoon of the 5th November 1892, and from the forenoon of the 12th to the forenoon of the 16th November 1892.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 4A.

The 3rd January 1893.—Babu Kally Charan Ghosal, Subordinate Judge of Murshidabad, is vested with the powers of a Munsif for the trial of cases cognizable by a court of first instance up to the value of Rs. 1,000 within the limits of the Berhampore Munsifi.

The 5th January 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers the following Honorary Magistrates attached to the Uluberia Bench, in the district of Howrah, to take down evidence in criminal cases in the English language:—

Babu Ram Prosanna Roy.	Babu Ananda Gopal Mukherjee.
,, Joy Kali Chakravarty.	,, Dwarka Nath Chakravarti.
Maulvi Sanghat Ali.	,, Tin Cowri Ghose.

Babu Nagendra Nath Mitter, M.A., B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at Bangaon, but to be on deputation at Bagirhat in the same district, during the absence, on leave, of Babu Ram Lall Dass, or until further orders.

Babu Amrit Lal Palit, B.L., is appointed to act as a Munsif in the district of Backergunge, to be ordinarily stationed at Barisal, during the absence, on leave, of Babu Brojesh Chundra Sinha, or until further orders.

The 6th January 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Ananda Mohan Roy Chaudhuri of his appointment as an Honorary Magistrate of the Brahmanbaria Bench, in the district of Tippera.

Babu Bidhubhusan Banerjee, Munsif of Palamau, is vested with the powers of a Magistrate of the second class.

The 7th January 1893.—Babu Amrito Lal Chatterjee, Subordinate Judge of Tirhut, is allowed leave for two months-and-a-half, viz., eleven days under article 369 of the Civil Service Regulations, and the remaining period under article 370 (b) of the same Regulations, with effect from the 15th January 1893, or from any subsequent date on which he may be relieved.

Babu Nagendra Nath Chatterjee, B.L., is appointed to act as an Additional Munsif in the district of Chittagong, to be ordinarily stationed at Patiya and Anwara, but to be on deputation at Patiya, during the absence, on leave, of Babu Bankim Chandra Mitra, or until further orders.

Babu Brojo Mohun Prasad, Munsif of Muzaffarpur, in the district of Tirhut, is appointed to act as a Subordinate Judge in the same district, during the absence, on leave, of Babu Amirta Lal Chatterji, or until further orders.

Babu Jadu Nath Das, Subordinate Judge of Tirhut, is vested temporarily with the powers of a Court under clause 6, section 3 of the Land Acquisition Act X of 1870, during the absence, on leave, of Babu Amirta Lal Chatterji, or until further orders.

Mr. Charles Arratoon Owen Temple Gregory (Barrister-at-Law), is appointed to act as a Munsif in the district of Tirhut, to be ordinarily stationed at Muzaffarpur, during the absence, on deputation, of Babu Brojo Mohun Prasad, or until further orders.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers the undermentioned gentlemen attached to the Howrah Bench to take down evidence in criminal cases in the English language:—

Babu Amrita Lal Pain.	Babu Dinanath Chatterjea.
,, Narsingh Dutt.	,, Guru Charan Rai Chowdhuri.
,, Mahendra Nath Rai.	,, Hari Mohan Bose.
,, Ram Das Moitra.	Mr. Jagat Chandra Ganguli.
,, Umesh Chandra Banerjee.	Babu Keshub Chandra Lahiri.
,, Dinabandhu Datta.	,, Kedar Nath Bhattacharjee.
,, Amrita Lall Deo.	,, Jogendra Nath Mukherjea.
,, Pramatha Nath Das.	,, Seo Bux Bogla.
Mr. Haran Chandra De.	Kumar Rameswar Mallia.
,, K. J. Guzdar.	Babu Mohendra Nath Mitra.
Babu Sib Chandra Mullick.	,, Jogendra Nath Chatterjea.
Rai Raj Kumar Sen, Bahadur.	,, Tara Charan Singh.

Babu Tinkori Nath Mukherjea.

Mr. Lakendranath Palit, Joint-Magistrate, Rajshahi, is vested, under section 407 of the Code of Criminal Procedure, with power to hear appeals from convictions by Magistrates of the second and third classes.

The 9th January 1893.—Maulvi Sayid Moazzum Hossein Chaudhuri is appointed to be an Honorary Magistrate of the Independent Bench at Bogra, in the district of Bogra, and is vested with the powers of a Magistrate of the third class.

The 10th January 1893.—Babu Sukumar Bhattacharjee, M.A., B.L., is appointed to act as Munsif in the district of Jessore, to be ordinarily stationed at Jhenidah, during the absence, on leave, of Babu Jogendro Nath Mookerjee, or until further orders, with effect from the date on which he joined his appointment.

Babu Rajani Nath Chatterji, Deputy Magistrate and Deputy Collector, Kushtia, Nadia, is vested with power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Babu Narendra Kumar Ghose, Officiating Sub-Deputy Collector, Godda, Sonthal Parganas, is vested with the powers of a Magistrate of the third class.

The following Honorary Magistrates of the Howrah Bench are vested with the powers of a Magistrate of the second class:—

Mr. Haran Chundra De, L.M.S.	Babu Nara Singha Dutt, B.A., B.L.
Dr. R. N. Burgess.	,, Amrita Lal Deb, L.M.S.
Babu Ram Das Moitra.	Mr. Jagut Chandra Ganguli.
,, Hori Mohun Bose	,, A. B. Langham.
,, Amrita Lal Pain, B.A., B.L.	Babu Dina Nath Chatterjee.

Babu Umesh Chandra Banerjee.

Mr. A. F. Steinberg, Joint-Magistrate and Deputy Collector, Lohardaga, is vested, under section 407 of the Code of Criminal Procedure, with power to hear appeals from convictions by Magistrates of the second and third classes.

GRANT OF LEAVE TO MUNSIFS.—*The 3rd January* 1893.—Babu Ram Lal Das, Additional Munsif of Bagerhat, in the district of Jessore, is allowed leave for one month and a half, under article 372 of the Civil Service Regulations, without allowances, with effect from the date on which he is relieved.

Babu Brojesh Chandra Sinha, Munsif of Barisal, in the district of Backergunge, is allowed leave for twenty-seven days, under article 306(*b*) of the Civil Service Regulations, with effect from the 16th instant, or from the date on which he is relieved.

The 4th January 1893.—Babu Syam Kisore Bose, Munsif of Tamluk, in the district of Midnapore, is allowed leave for forty-four days, viz., ten days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 20th September to the 2nd November 1892, both days inclusive, in supersession of the leave granted to him on the 1st November 1892.

The 5th January 1893.—Babu Bankim Chandra Mitra, Additional Munsif of Patiya and Anwara, on deputation at Patiya, in the district of Chittagong, is allowed leave for thirty-five days, under article 309 of the Civil Service Regulations, with effect from the 16th instant, or from the date on which he is relieved.

The 6th January 1893.—Babu Mohendra Lal Ghose, Munsif of Azimganj, in the district of Murshidabad, is allowed leave for twelve days, under article 306(*b*) of the Civil Service Regulations, with effect from the 14th instant, or from the date on which he is relieved.

Babu Saroda Prosad Bose, Munsif of Bhanga, in the district of Faridpur, is allowed leave for twenty-five days, under article 306(*b*) of the Civil Service Regulations, in extension of that granted to him on the 29th October 1892.

ERRATUM.—*The 6th January* 1893.—In the order of this Government, dated the 19th December 1892, appointing Babu Jaya Prosad Pandey to act as a Munsif in the district of Bhagalpur, to be ordinarily stationed at Jamui, *for* "Jamui" *read* "Banka."

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

The 10th January 1893.—The following notification by the Government of India, in the Home Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

No. 2340, dated Calcutta, the 22nd December 1892.

NOTIFICATION—By the Government of India, Home Department.

IN accordance with the provisions of section 18, sub-section (1) of the Indian Explosives Act IV of 1884, and with the directions contained in Home Department Notification No. 1964, dated 2nd September 1887, the Governor-General in Council is pleased to publish, for general information, the following draft rule which he proposes to substitute for the rule as to the fee to be charged for licenses to possess explosives, which was published in Home Department Notification No. 1989, dated the 25th July 1888.

The draft will be taken into consideration on the expiry of two months from the date of this notification.

Draft Rule.

No fee shall be charged for licenses granted to contractors, cultivators or other persons to possess gunpowder, fuses or other explosives in reasonable quantities when the same are proved to the satisfaction of the officer granting the license to be required *bonâ fide* in the case of licenses granted to contractors for blasting purposes, and in the case of licenses granted to cultivators or other persons, for blasting purposes in connection with agricultural works or works of public utility.

NOTIFICATION.

The 10th January 1893.—Under the provisions of section 5 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the establishment of two new rural sub-registry offices in the district of Bogra, one at Sherpur, having jurisdiction over thana Sherpur and the independent outpost of Dhunat, and the other at Khanjanpur, with jurisdiction over thanas Khetlal, Panchbibi and Nawabganj and thana Adamdighi, with the exception of the outpost of Dupchachya which is subordinate to it. The registration subdistrict of Bogra will henceforth be restricted to thana Bogra including the outpost of Dupchachya which is subordinate to thana Adamdighi, and thanas Sariya Kandi and Shibganj. This notification will take effect on and from the 1st February 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

COMMUNICATIONS.

Dated Calcutta, the 10th January 1893.

No. 7.—Notification—In accordance with the requirement of section 50 of Act X of 1870 of the Government of India, the following is published for information.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

MEMORANDUM OF AGREEMENT made and entered into this twenty-sixth day of April one thousand eight hundred and ninety-two between THE BENGAL PROVINCIAL RAILWAY COMPANY LIMITED (hereinafter called the Company) of the one part and the SECRETARY OF STATE FOR INDIA IN COUNCIL (hereinafter called the Secretary of State) of the other part. WHEREAS by order of the Government of Bengal acting in the premises for and on behalf of the Secretary of State published in the *Calcutta Gazette* of the twentieth day of January one thousand eight hundred and ninety-two and being notification No. 14 the Company have been empowered to make a tramway Tarkeswar and Mugra both in the district of Hooghly upon the gauge and in the manner described and in accordance with the provisions contained in the schedule thereto annexed and marked A and a copy of the agreement entered into between the Promoters and the Local Authority under the provisions of the Bengal Tramways Act 1883 is set out in the Schedule B annexed to the said order and WHEREAS the Company in pursuance of the provisions of Schedule A of the said order have applied to the Government of Bengal for the acquisition by the Government for the Company under the provisions of the Land Acquisition Act X of 1870 of such land as is required for the Tramway and the Government of Bengal in pursuance of section 49 of the said Act X of 1870 have accordingly called upon the Company to enter into such agreement with the Secretary of State as is hereinafter contained Now these present witness that it is hereby mutually covenanted between and by the said parties hereto for themselves their successors and assigns in manner following that is to say—

1. The Company shall pay to the Government of Bengal before the land is transferred to the Company the cost of the said land and all proper costs of the acquisition proceedings including the costs of any references and appeals to court the fees of assessors and the charges for the necessary establishment (an estimate of the charges of establishment which is only to be treated as an approximate estimate and not as limiting the powers of the Secretary of State his successors or assigns to employ a larger establishment if found necessary being hereto annexed by way of schedule and marked A) and the Company shall by way of securing such payment and immediately upon the amount being made known to them deposit with the Government of Bengal the amount that may be estimated by the Collector or Officer to be appointed under Act X of 1870 to make the acquisition as the cost of the land and the costs of the said proceedings and the Government of Bengal shall use and apply the moneys so deposited in paying and satisfying the same costs and the Company shall from time to time deposit such further sum as may be required by the Collector to bring the amount in deposit up to the estimated costs of the land and of the acquisition proceedings.

2. On payment or satisfaction in full by application of the moneys deposited of the cost of such land and the proper costs of the acquisition proceedings and by payment of any balance remaining unsatisfied after such application the land shall at the cost of the Company be conveyed and transferred to the Company by the Secretary of State.

3. The land shall be held by the Company subject to all the terms and provisions set out in Schedules A and B of the above recited order and the time within which and the conditions on which the work of constructing and making the said tramway are to be executed and maintained shall be the time and the conditions prescribed in the said order and the said Schedules A and B thereto and the terms on which the public shall be entitled to use the work shall be those set out in the said Schedule A the Company hereby agreeing with and to the Secretary of State that this agreement shall take effect in all respects as if the terms provisions and conditions referred to in this clause had been particularly set out at length in this agreement in place of being incorporated herein by reference to the said order and the schedules thereto respectively.

IN WITNESS WHEREOF the said parties to these presents have hereunto set their hands and seals the day and year first above written.

THE COMMON SEAL of the abovenamed Bengal Provincial Railway Company Limited was hereto affixed in the presence of—

AMRITA LAL ROY,
Secretary.

PEARY MOHUN MOOKERJEE,
BROHMONATH SEN,
JANKI NATH ROY,
CHUNDI LAL SINHA,
KANAI LAL KHAN,
Directors.

SIGNED SEALED AND DELIVERED by—

F. J. JOHNSTONE,

Secretary to the Government of Bengal, in the Public Works Department, for the Honorable The Lieutenant-Governor of Bengal, acting in the premises for and on behalf of the Secretary of State for India in Council in the presence of—

W. BANKS GWYTHER,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal, P. W. Dept.

ALFRED BAKER,
Chief Clerk, P. W. Dept.

The 26th April 1892.

SCHEDULE A.

Approximate scale of establishment charges for the Acquisition of land for the Tarkeswar-Mugra Steam Tramway.

OFFICER.	Rupees.	Total.
		Rs.
1 Sub-Deputy Collector	150	
Travelling allowance	50	
		200
Office Establishment.		
1 Head Clerk and Sarishtadar	40	
1 Second Clerk	30	
1 Head Muharrir	25	
1 Second Muharrir	20	
1 Draftsman	40	
4 Peons at Rs. 7 each	28	
		183
Field Establishment.		
2 Amins at Rs. 25 each	50	
4 Chainmen at Rs. 7 each	28	
		78
Travelling allowance of office and field establishment ...	30	
		30
Contingencies	5	
		5
Total expenditure for one month ...	.....	496
Total for the year say	.....	6,000

(Rupees six thousand only.)

PEARY MOHUN MOOKERJEE,
BROHMO NATH SEN,
JANKI NATH ROY,
CHUNDI LAL SINHA,
KANAI LAL KHAN,
Directors.

Witness:
AMRITA LAL ROY,
Secretary.

The 27th April 1892.

ESTABLISHMENT.

The 7th January 1893.

No. 4.—With reference to Notification No. 345, of the 10th December 1892, Mr. G. J. St. C. Sedgley, Assistant Engineer, is posted to the Mahanadi Division.

IRRIGATION.

The 10th January 1893.

No. 8.—*Notification.*—Whereas it appears to the Lieutenant-Governor of Bengal that the Gobri river, commencing from mauza Gajrajpur at outfall of Gobri drainage channel and passing through mauzas Debidole, Noagang, Gundhun, Gonall, Sadhukuntie, Gopalpur, Harispur, Patna, Chunderpur, Ubdulpur, Narseemah, Murrah, Bans, Hoockee Teutooa, in pargana Kayte and mauza Darickee, in pargana Banahur, and till it joins the Daib river, should be maintained as a continuous natural drainage channel, it is hereby notified that, from and after the date of the publication of this notice, the following bunds will be removed, and the formation of any bunds or other obstructions to free passage of drainage water within the whole length of the channel now declared as a natural drainage course will not be permitted:—

Name of bunds obstructing the drainage.	Name of mauza in which bunds situated.	Pargana in which situated.	Name of owners of bunds to be removed.
		Kayte and Banahar—	
Gajrajpur	Gajrajpur	Kayte ...	Kanno Chander Chowdhuri.
Noagang	Noagang	Do. ...	Ditto.
Gundhun	Gundhun	Do. ...	Parkhit Dass.
Ditto	Ditto	Do. ...	Ditto.
Gopalpur, 1st	Gopalpur, 1st ...	Do. ...	Jogendro Kanungo.
Ditto, 2nd	Ditto 2nd ...	Do. ...	Ditto.
Ditto, 3rd	Ditto 3rd ...	Do. ...	Ditto.
Moogye	Moogye or Gopalpur ...	....	Ditto.
Harispur	Harispur	Kayte ...	Ditto.
Chondonapur	Chondonapur ...	Banahar ...	Ditto.
Chandkha	Chandkhapatna ...	Kayte ...	Kripasindhu Kanungo.
Ditto, 2nd	Ditto ...	Do. ...	Goonoidhi Sahoo.
Abdulpatna, 1st	Abdulpur	Do. ...	Kripasindhu Kanungo.
Ditto, 2nd	Ditto	Do. ...	Ditto.
Ditto, 3rd	Ditto	Do. ...	Ditto.
Ditto, 4th	Ditto	Do. ...	Ditto.
Nowgah	Nowgah	Banahar ...	Ditto.
Chandpoora, 1st	Chandpoora... ...	Kayte ..	Ditto.
Ditto, 2nd	Ditto	Do. ...	Ditto.
Bans, 1st	Bans	Do. ...	Ditto.
Do. 2nd	Do.	Do. ...	Ditto.
Balypatna	Balypatna	Do. ...	Benoo Kishore Mahanty.
Bondomonda, 1st... ...	Boremundah ...	Do. ...	Ditto.
Ditto. 2nd ...	Ditto ...	....	Ditto.

This notification is made, under the provisions of section 40 of the Bengal Irrigation Act III of 1876, to all whom it may concern, and cancels notification No. 332, dated 28th November 1892, which was published at page 1064, Part I of the *Calcutta Gazette* of the 30th idem.

C. W. OLLING,
Joint-Secy. to the Govt. of Bengal.

IRRIGATION.

The 9th January 1893.

No. 5.—*Notification.*—Notice is hereby given that the Sone Canals will probably be closed on the dates mentioned below:—

The Main Eastern and Patna Canal from 20th April to 10th June 1893.
The Main Western Series from 14th to 26th May 1893.

The 10th January 1893.

No. 6.—*Notification.*—It is hereby notified that the Bhangore Khal from 61 B. M. at 18th mile to 80 B M. at 21st mile on the Eastern Canals will be closed to traffic for six weeks from the 8th February 1893 for silt clearance.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 13533, *dated* 31*st December* 1892.—Mr. F. L. Halliday made over charge of the Presidency Jail to Mr. P. Donaldson on the forenoon of the 28th December 1892.

A. D. LARYMORE,
For Inspr.-Genl. of Jails, Bengal.

HIGH COURT NOTICES.

NOTIFICATION.

The following list of days to be observed in the year 1893 *as close holidays in the Subordinate Civil Courts has been prepared and is published by the High Court of Judicature at Fort William in Bengal in the exercise of the power vested in it by section* 15 *of Act XII of* 1887.

Names of holidays.	English date.	Bengali date.	Days of the week.	Number of days.	Remarks.
New Year's day and the two days following.	Jan. 1st to 3rd ..	Pous (1299) 18th to 20th	Sunday to Tuesday	3 days	
Uttarayan Sankranti (*a*)	,, 12th ..	,, ,, 29th ..	Thursday ..	1 day	(*a*) This holiday is to be observed in the district of Sylhet only, instead of Dashahara Ganga Snan.
Basant Panchami	,, 22nd and 23rd	Magha ,, 10th and 11th.	Sunday and Monday.	2 days	
Shiva Ratri	Feb. 15th and 16th	Falgoon ,, 4th and 5th.	Tuesday and Wednesday.	2 ,,	
Dole Jattra and the day following.	Mar. 2nd and 3rd	,, .. 28th and 29th	Thursday and Friday.	2 ,,	
Shab-e-Barat (*b*) ..	,, 4th ..	,, ,, 22nd ..	Saturday .	1 day	(*b*) If the moon be visible on the 17th of February then the Courts will be closed on the 3rd of March.
Barun Ganga Snan(*c*)..	,, 16th .	Chaitra ,, 4th .	Thursday ..	1 ,,	(*c*) This holiday is not to be observed in the district of Dacca.
Ashtami or Brahmaputra Snan (*d*).	,, 25th	,, ,, 13th. ..	Saturday .	1 ,,	(*d*) This holiday is to be observed in the district of Dacca only, instead of Barun Ganga Snan.
Sri Ram Nobami ..	,, 26th	,, ,, 14th ..	Sunday .	1 ,,	
Good Friday and the day following.	,, 31st and April 1st.	,, ,, 18th and 19th.	Friday and Saturday.	2 days	
Maha Bishub Sankranti	April 12th ...	,, ,, 31st ..	Wednesday	1 day	
Bengali New Year's day (*e*).	,, 13th .	Baisack (1300) 1st ...	Thursday ..	1 ,,	(*e*) This holiday is to be observed in the district of Chittagong only, instead of Dashahara Ganga Snan
Eed-ul-fitr (*f*) .. .	,, 19th and 20th.	,, ,, 7th and 8th.	Wednesday and Thursday.	2 days	(*f*) If the moon be visible on the 17th of April then the Courts will be closed on the 18th and 19th of April.
Day after the Eclipse of the moon.	May 1st ...	,, ,, 19th ...	Monday ...	1 day	
Queen-Empress birthday.	,, 24th	Jaistha ,, 11th ...	Wednesday	1 ,,	
Dashahara Ganga Snan (*g*).	,, 25th	,, ,, 12th .	Thursday	1 ,,	(*g*) 1. Ras Purnima (*vide infra*) is to be observed in Orissa, instead of this day. 2. Uttrayan Sankranti (*vide supra*) is to be observed in the district of Sylhet, instead of this day. 3. The 1st of Baisack of the Bengali year is to be observed in the district of Chittagong instead of this day.
Eed-uz-zoha (*h*). .	June 26th and 27th	Assar , 13th and 14th.	Monday and Tuesday.	2 days	(*h*) If the moon be visible on the 15th of June then the Courts will be closed on the 25th and 26th of June.
Rath Jattra (*i*) .	July 15th	,, ,, 32nd .	Saturday ..	1 day	(*i*) This holiday is not to be observed in the districts of Bhagalpur, Gaya, Patna, Saran, Shahabad, and Tirhut.
Moharrum, including Ulta Rath (*j*).	,, 21st to 25th	Shrabun ,, 6th to 10th.	Friday to Tuesday	5 days	(*j*) If the moon be visible on the 14th of July then the Courts will be closed from the 20th to 24th July.
Muharram Puja (*k*) ..	August 15th .	,, ,, 31st ..	Tuesday ...	1 day	(*k*) This holiday is to be observed in the district of Sylhet only, instead of Ulta Rath.
Janma Ashtami ...	Sept. 3rd and 4th	Bhadra ,, 19th and 20th.	Sunday and Monday.	2 days	
Akheri Chahar Soomi ..	,, 6th ...	,, ,, 22nd	Wednesday ..	1 day	
Patcha Dur Dahum (*l*)	,, 23rd	Aswin ,, 8th ..	Saturday ...	1 ,,	(*l*) If the moon be not visible on the 11th of September then the Courts will be closed on the 24th of September
Dusserah vacation, including Mahanavami, Durga, Lukhi and Kali Pujas, and Bhratridwitiya.	Oct. 9th to Nov. 10th.	,, 24th to Kartick 25th.	Monday to Friday	33 days	
Kartick Puja	Nov. 14th and 15th	Kartick ,, 29th and Aughran 1st.	Tuesday and Wednesday.	2 ,,	
Jagaddhatri Puja (*m*) ..	,, 18th and 19th	Aughran (1300) 4th and 5th.	Saturday and Sunday.	2 ,,	(*m*) This holiday is not to be observed in the districts of Bhagalpur, Gaya, Patna, Saran, Shahabad, and Tirhut.
Chatter Mela (*n*) .	,, 21st to 27th	Kartick (1301 F) 27th to Aughran 4th, corresponding with Aughran (1300 B.) 7th to 13th	Tuesday to Monday.	7 ,,	(*n*) This holiday is to be observed in the districts of Bhagalpur, Gaya, Patna, Saran, Shahabad, and Tirhut only.
Ras Purnima (*o*) ...	,, 23rd ..	Aughran (1300) 9th ..	Thursday ..	1 day	(*o*) This holiday is to be observed in the district of Orissa only, instead of Dashahara Ganga Snan.
Christmas day and two days before and two days after.	Dec. 23rd to 27th	Pous ,, 9th to 13th.	Saturday to Wednesday.	5 days	

By order,

HIGH COURT, *the* *December* 1892. H. W. C. CARNDUFF, *Registrar.*

NOTIFICATION.

The 5th January 1893.

THE following rule framed by the High Court of Judicature at Fort William in Bengal, under section 2 of the Destruction of Records Act (III of 1879), confirmed by the Lieutenant-Governor of Bengal and the Chief Commissioner of Assam, and sanctioned by the Governor-General in Council under section 5 of the same Act, is hereby published as required by the last-mentioned section.

By order of the High Court,
H. W. C. CARNDUFF, *Registrar.*

Rule.

The rules for the arrangement, classification, preservation and destruction of the records of Civil Proceedings, promulgated with Circular Order No. 7, dated the 2nd June 1890, were declared to take effect from the 1st January 1891, and are therefore generally inapplicable to the records of cases instituted before that date. They may, however, at the discretion of the High Court and subject to such modifications as may be necessary in particular instances, be made applicable, so far as may be deemed suitable, to the records of older cases.

Dates of Criminal Sessionsfor the year 1893.

Number of Sessions.	Day of the week.	Date.
First Sessions	Monday	February 20th.
Second ,, ...	Ditto	May 1st.
Third ,, ...	Ditto	July 10th.

Dates of the Fourth and Fifth Sessions will be notified hereafter.

By order,
J. G. ARCAR, *Clerk of the Crown.*

HIGH COURT, CROWN OFFICE, *the 5th January* 1893.

Sheriff's Office, the 11th January 1893.

NOTICE is hereby given that the First Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the twentieth day of February next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute

R. D. MEHTA, *Sheriff.*

শরিফ আফিস. সন ১৮৯৩ সাল তারিখ ১১ ই জানুয়ারি।

সকলকে সমাচার দেওয়া যাইতেছে যে হুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ২০.শ ফেব্রুয়ারি সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের প্রথম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা. শরিফ।

SMALL CAUSE COURT NOTICE.

NOTICE is hereby given that, under section 7 of Act IX of 1887, the Judge of Small Cause Courts of Dacca and Munshiganj will, in the month of February next, sit in those Courts on the undermentioned dates, Sundays and holidays excepted:—

Dacca Small Cause Court ... 1st, 6th, 13th and 27th February 1893.
Munshiganj Small Cause Court ... From 20th to 28th February 1893.

KRISHNA MOHUN MUKERJEE, *Judge, Small Cause Court.*

DACCA SMALL CAUSE COURT, *the 4th January* 1893.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 21, *dated 4th January* 1893.—Assistant Surgeon Peary Lall Sen, of the Jungipore sub-division and dispensary, is allowed leave from 26th to 29th February 1892, both days inclusive, under Article 291 of the Civil Service Regulations.

J. G. PILCHER, *Surgeon-Col.*,
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

TREASURY NOTICES.

UNCOVENANTED DEPUTY COLLECTOR MAULVI SYED MAHOMED has been placed in charge of the Patna Treasury, and is authorised to draw bills on other treasuries.

A. A. WACE, *Addl Commr.*

PATNA COMMR.'S OFFICE, BANKIPUR, *the* 31*st December* 1892.

UNCOVENANTED DEPUTY COLLECTOR BABU MAHENDRA NATH GUPTA has been placed in charge of the Patna Treasury and is authorized to draw bills on other treasuries.

A. A. WACE, *Addl. Commr. of Patna.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the* 20*th December* 1892.

UNCOVENANTED DEPUTY COLLECTOR MAULVI MOHAMED HABIBULLAH KHAN has been placed in charge of the Gaya Treasury and is authorised to draw bills on other Treasuries.

A. A. WACE, *Addl. Commr. of Patna.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the* 22*nd December* 1892.

EDUCATION DEPARTMENT, BENGAL.

THE Sanskrit Title Examination will be held on Monday, the 10th *Falgun* 1299 B.S., corresponding to the 20th February 1893, and following days, instead of the first Monday in *Falgun*, on account of the "*Sivarátri Vrata*" taking place on the day following.

MAHESA CHANDRA NYAYARATNA,
Principal, Sanskrit College.

List of Candidates who have passed the High School Examination held in November 1892.

No.	NAME.	School.	Marks.
	FIRST CLASS.	*Full marks* ...	1,000
1	Millicent Kirschner (*a*) ...	Doveton Institution ...	767
2	Caroline Buckley	La Martinière College for Girls ...	696
3	Lilian Deveria	St Helen's, Kurseong ...	663
4	Nina Fox	Darjeeling Girls'	635
	SECOND CLASS.		
1	Mary Mumford (*b*)	La Martinière College for Girls ...	596
2	Alice Ferguson (*a*)	St. Teresa's	579
3	Cecilia Cornelius ...	Loretto High, Intally ...	498
	The following candidate passed in all the compulsory subjects, except the Second Language, and is therefore entitled to a provisional teacher's certificate:—		
	Daisy Wight (*b*)	La Martinière College for Girls ...	545

(*a*) Passed also in "the Art of Teaching."
(*b*) Passed also in "Botany."

List of Candidates who have passed the Middle Scholarship Examination for European Schools, held in November 1892.

A.—CANDIDATES FOR SCHOLARSHIPS, *i.e.*, EUROPEAN AND EURASIAN CANDIDATES UNDER 15 YEARS OF AGE.

Scholarships have been awarded to those candidates opposite whose names the word "Scholarship" appears in the margin, subject to satisfactory proof being given that such candidates were under 15 years of age on the 30th November 1892.

No.	Name.	Age on 30th November 1892.	School.	Marks obtained.				Remarks.
				English.	Arithmetic.	Remaining subjects.	Total.	
	First Class.	Yrs.	*Full marks* ...	275	175	550	1000	
1	Cecil Pereira ...	14	St. Joseph's, Bow Bazar ...	238	138	410	786	Scholarship.
2	Percival Talbot ...	14	Ditto ...	211	145	386	742	Scholarship.
3	Cyril Rebeiro ...	14	St. Patrick's, Asansol ..	205	110	407	722	Scholarship.
4	Raymond Crow ...	13	Ditto ...	209	137	366	712	Scholarship.
	Isabella G. Samuells ...	12	Protestant European, Cuttack.	227	138	347	712	Scholarship.
6	David Lima ...	14	St. Joseph's, Free ...	173	153	368	694	Scholarship.
7	Stella Pereira ...	14	Loretto Day, Dhurrumtollah	172	144	349	665	Scholarship.
8	Gerald Damoy ...	14	St. Michael's, Coorjee ...	184	148	310	642	Scholarship.
9	Edward Noney ...	13	St. Patrick's, Asansol ...	166	100	355	621	
10	Arnold Johnson ...	14	St Joseph's, Bow Bazar ...	173	109	332	614	
	Second Class.							
1	Charles Paiva ...	14	St. Michael's, Coorjee ...	170	138	274	582	Scholarship.
2	William Simpson ...	13	St. Joseph's, Free ..	174	137	276	567	
3	Alice M. Debnam ...	14	Calcutta Girls' ...	172	111	278	561	
4	Mark D'Cruze ...	14	St Joseph's, Bow Bazar ...	147	138	256	541	
	Jacob Goldenstein ...	14	St. Xavier's College ...	159	92	290	541	
6	Winifred M Stark ...	14	Pratt Memorial ...	198	97	235	530	
7	James Rodgers ...	13	St. Michael's, Coorjee ...	167	117	240	524	
8	Agnes DeMonte ...	14	Doveton Institution ...	153	94	265	512	
9	Dudley Roberts ...	13	Calcutta Boys' ..	143	131	230	504	
10	Millicent Milne ...	14	Girls' High, Darjeeling ...	162	100	234	496	
11	Amy Ryper ...	14	Doveton Institution ...	187	92	212	491	
12	Charles Connolly ...	13	Calcutta Boys' ...	140	106	225	471	
13	Francis Walker ...	13	St. Michael's, Coorjee ...	149	100	218	467	
14	Henry Read ...	13	St. Paul's, Darjeeling ...	138	68	259	465	
15	Hector Eavers ...	14	St. Michael's, Coorjee ...	124	91	246	461	
16	Oswald Davidson ...	13	Calcutta Free ...	138	120	196	454	
	Third Class.							
1	Gabriel Augustino ...	14	Catholic Male Orphanage	148	94	202	444	
2	Walter Cartland ...	13	St. Xavier's College ...	180	86	169	435	
3	Alexander Bell ...	13	Calcutta Free ..	131	93	210	434	
4	Constance George ...	13	Doveton Institution ...	145	78	201	424	
	Marie Stuart ...	14	Girls' High, Darjeeling ...	159	94	171	424	
	Norbert Whiter ...	14	St. Michael's, Coorjee ...	116	95	213	424	
7	Rachel Saul ...	14	Jewish Girls' ...	158	97	160	415	
8	Edgar D'Santo ...	14	Catholic Male Orphanage	97	116	195	408	
9	Ernest Keane ...	13	St. Michael's, Coorjee ...	120	95	179	394	
10	Lily Arathoon ...	14	Loretto House ...	132	89	170	391	
11	Alice Lewis ...	14	Miss O'Brien's ...	112	96	142	379	
12	Charles E. Wills ...	12	Calcutta Boys' ..	102	94	175	371	
13	Arthur S. Gleeson ...	13	Catholic Male Orphanage	112	82	169	363	
14	Alice Arden ...	14	Loretto House ...	114	89	159	362	
15	William Dunne ...	13	St. Xavier's College ...	155	57	123	335	
16	Eleanor Must ...	14	Girls' High, Darjeeling ...	137	45	136	318	
17	Edith Boilard ...	14	St. Joseph's Convent, Bankipore.	145	63	107	315	
18	Mabel Miller ...	14	Loretto Day, Dhurrumtollah	123	72	112	307	
19	Lucy Vears ...	14	Ditto ..	115	71	118	304	

B.—CANDIDATES FOR CERTIFICATES, *i.e.*, CANDIDATES WHO ARE INELIGIBLE FOR SCHOLARSHIPS ON ACCOUNT OF AGE OR NATIONALITY.

No.	Name.	Age on 30th November 1892	School.	Marks obtained.				Remarks.
				English.	Arithmetic.	Remaining subjects.	Total.	
	First Class.	Yrs.	*Full marks* ...	275	175	550	1000	
1	Arthur Preminger ...	16	St. Joseph's, Bow Bazar ...	234	130	397	761	
2	Emilio Clerici ...	15	St. Xavier's College ...	190	138	418	746	
3	Charles Whitham ...	15	Ditto ...	205	121	364	690	
4	Rajendro Coomar Roy ...	14	Ditto ...	188	136	299	623	
5	Albert Rogers ...	16	St. Patrick's, Asansol ...	169	138	300	607	
	Second Class.							
1	John E. Kirk ...	16	St. Xavier's College ...	189	112	291	592	
2	Kathleen Kinsley ...	16	Calcutta Free ...	184	102	293	579	
3	Frank Connor ...	15	St. Paul's, Darjeeling ...	171	109	297	577	
4	Gaspard Magry ...	15	St. Joseph's, Bow Bazar ...	163	105	287	555	
5	Eva Blaker ...	16	Girls' High, Darjeeling ...	218	84	250	552	
6	Alfred Hart ...	15	St. Xavier's College ...	203	104	238	545	
7	Horace Burt ...	16	St. Paul's, Darjeeling ...	171	131	231	533	
	Edward Fox ...	16	St. Patrick's, Asansol ...	138	127	268	533	
9	Regina Galstaun ...	16	Calcutta Girls' ...	113	87	324	524	
10	Ahmed Hussain ...	16	Calcutta Boys' ...	159	130	233	522	
11	Charles McDonough ...	16	St. Michael's, Coorjee ...	188	120	203	520	
12	Edith Kirschner ...	15	Calcutta Girls' ...	179	111	223	513	
13	Blanche Swann ...	15	Calcutta Free ...	157	99	262	509	
14	Rachel Cohen ...	15	Miss O'Brien's ...	172	87	243	502	
15	Edith Ribeiro ...	15	Calcutta Girls' ...	174	123	201	498	
16	Henrietta Wollaston ...	15	Loretto Convent Asansol ...	164	94	238	496	
17	Henry Brown ...	16	St. Xavier's College ...	198	110	138	465	
18	Stanislaus Belletty ...	15	Ditto ...	151	85	227	463	
19	Rama Judah ...	17	Jewish Girls' ...	152	103	196	451	
	Henry Michael ...	18	St. Michael's, Coorjee ...	103	122	226	451	
	Third Class.							
1	Henrietta Addy ...	17	Calcutta Girls' ...	111	89	216	449	
	Henry Desbruslais ...	17	St. Xavier's College ...	158	74	217	449	
3	Katherine M. Dobnam ...	16	Calcutta Girls' ...	178	60	210	448	
	William A. Latimer ...	16	Protestant European, Cuttack.	161	95	192	448	
5	Margaret Gupta ...	13	LaMartiniere College for Girls.	135	70	238	443	
6	Leonie Sanbolle ...	17	Convent, Chandernagore ...	109	73	253	435	
7	Joseph Ayliall ...	15	St. Xavier's College ...	176	76	181	433	
8	Alfred Bose ...	12	Ditto ...	124	90	212	426	
	Alexander Paiva ...	15	St. Michael's, Coorjee ...	152	123	151	426	
	William Serrao ...	15	St. Joseph's, Bow Bazar ...	109	82	235	426	
11	Thomas DeAlmeida ...	15	St. Xavier's College ...	174	76	172	422	
12	Helen Zorab ...	16	Loretto House ...	131	77	211	419	
13	Lilian Hudson ...	17	Calcutta Free ...	170	68	177	416	
14	Leah Judah ...	16	Jewish Girls'	144	84	174	402	
15	Margaret Ingels ...	17	Calcutta Free	173	88	133	394	
16	Elsie DaCosta ...	16	Ditto	130	95	166	391	
17	Mary E. Nazar ...	16	Ditto	104	80	203	387	
18	Mona Smith ...	14	Convent, Chandernagore ...	144	64	175	383	
19	William Sen ...	12	St. Xavier's College ...	161	54	167	382	
20	Gregory Moses ...	15	Ditto ...	128	52	192	372	
21	Walter A. Prazer ...	15	Calcutta Boys'	120	70	181	371	
22	Wilfred Irvine ...	16	St. Xavier's College ...	135	63	164	362	
23	Silvia de la Place ...	15	Pratt Memorial ...	178	67	115	360	
24	Leonard Waterlow ...	15	St. Patrick's, Asansol ...	80	115	168	363	
25	Elsie Wood ...	16	LaMartiniere College for Girls.	113	53	178	360	
26	Herbert Blong ...	17	St. Xavier's College ...	122	53	166	341	
27	Alice Augier ...	15	Loretto House ...	115	91	133	339	
28	Harry Dhara ...	14	Calcutta Boys' ...	92	70	172	334	
29	Stanislaus Poirel ...	16	St. Michael's, Coorjee ...	72	51	175	328	
30	Philip Simmons ...	17	St. Xavier's College ...	160	19	128	327	
31	Jane Keyser ...	15	Loretto House ...	126	59	136	321	
32	Norman R. Stacey ...	16	Calcutta Boys' ...	119	78	121	318	
33	Aileen Connell ...	16	Wesleyan Preparatory ...	129	56	127	312	
	Mabel E. Williams ...	19	Miss Stark's	165	19	98	312	

No.	Name.	Age on 30th November 1892.	School.	Marks obtained.				Remarks.
				English.	Arithmetic.	Remaining subjects.	Total.	
	THIRD CLASS—*concld.*	Yrs.	*Full marks* ...	275	175	550	1000	
35	Charles Ferdinand ...	16	Calcutta Boys'	88	76	147	311	
36	Rajendra Lall Sandel ...	12	St. Xavier's College ...	151	48	111	310	
37	Mabel Christie ...	16	Loretto Day, Dhurumtollah.	117	79	112	308	
	Mildred E. M. King ...	14	Hampton Court Home, Darjeeling.	108	65	135	308	

H. A. BAMFORD,
Inspector of European Schools, Bengal.

Subordinate Educational Service.

The 5th January 1893.—Babu Govinda Hari Dhar, Second Clerk in the office of the Inspector of Schools, Eastern Circle, and now Officiating Departmental Sub-Inspector of Schools, Dacca, is appointed to act in class VI, *vice* Babu Prasanna Kumar Mozumdar on deputation, or until further orders.

The 6th January 1893.—Babu Isan Chandra Ghosh, M.A., Deputy Inspector of Schools, Calcutta (class V), is allowed leave of absence for three months, under Article 291 of the Civil Service Regulations, with effect from the 15th January 1893, or such subsequent date as he may avail himself of it.

Babu Braja Syam Mazumdar, Sixth Assistant, office of the Director of Public Instruction (class VI), is appointed to act as Deputy Inspector of Schools, Calcutta, and in class V, *vice* Babu Isan Chandra Ghosh, on leave

The 7th January 1893.—Babu Mahendra Lal Ghosh, Head Clerk in the office of the Inspector of Schools, Presidency Circle (class V), is allowed leave of absence for three months, under Article 369 of the Civil Service Regulations, in extension of that granted to him under the orders of the 28th October last.

Babu Jogeswar Ghosh, Second Clerk in the office of the Inspector of Schools, Presidency Circle (class VI), is appointed to act as Head Clerk in the same office, and in class V, with effect from the 6th January 1893, *vice* Babu Mahendra Lal Ghosh on leave, or until further orders.

Babu Sri Nath Banerjea, Departmental Sub-Inspector of Schools, Jessore, is appointed to act as Second Clerk in the office of the Inspector of Schools, Presidency Circle, and in class VI, with effect from the 1st January 1893, *vice* Babu Jogeswar Ghosh, promoted, or until further orders.

C. A. MARTIN,
Offg. Director of Public Instruction.

Examination of Candidates for Pleadership and Mukhtearship in Mufassal Courts subordinate to the High Court.

THE next examination of candidates for Pleadership will be held on the 15th, 16th, and 17th February next in the Senate House of the Calcutta University.

The next examination of candidates for Mukhtearship will be held at Calcutta, Patna, Dacca, Cuttack, Gauhati, and Sylhet on the same days; the examination of those candidates who have applied to be examined in Calcutta taking place in the Senate House of the Calcutta University.

The Pleadership candidates will be examined *viva voce* only on the 15th February commencing at 10 A.M., and two papers will be set each day for them at 10 A.M and 2 P.M., respectively, on the 16th and 17th February. Two papers will be set for the Mukhtearship candidates on the 15th February at 10 A.M. and 2 P.M., respectively, and they will be examined *viva voce* on the 16th and 17th February, commencing at 10 A.M. each day.

Under no circumstances will any candidate be admitted to the examination room after these hours.

The candidates will be required to produce at the examination extracts from the Register, which will be furnished to them by the District Judge, through whom their applications have been sent to the Board of Examiners.

No candidate will be allowed to enter the examination room with any memoranda or loose papers of any description (with the exception of the extracts above mentioned).

All writing materials will be provided with the exception of pens, which the candidates must bring with them.

HENRY T. HYDE,
Secy. to the Board of Examiners for Pleadership and Mukhtearship.

List of Candidates who have obtained Middle Scholarships in the Rajshahi Division, 1892-93.

MIDDLE ENGLISH SCHOLARSHIPS.

Pabna.

Yogendra Narayan Saha	... ...	Sarasia M. E. School.
Makhan Lal Saha	... ...	Pakuriya M. E. School.
Kedar Nath Ghosh	... ...	Sarasia M. E. School.

Rajshahi.

Nalini Kanta Chaudhuri	... ...	Kasimpur M. E. School.

Rangpur.

Srimanta Sarkar	... ...	Kailas Ranjan M. E. School.
Surendra Nath Guha	... ...	Kurigram M. E. School.
Lalit Chandra Guha	... ...	Ditto.
Lalit Chandra Chaki	... ...	Haripur M. E. School.
Mahiuddin Ahammad	... ...	Kailas Ranjan M. E. School.
Asanuddin Sekh	... ...	Gopalpur M. E. School.

MIDDLE VERNACULAR SCHOLARSHIPS.

Bogra.

Asmatulla Sekh	... ...	Bogra Model School.
Kuzem Ali Khondkar	... ...	Ditto.
Sadarat Ali Miya	... ...	Khetlal M. V. School.
Kalimuddin Mandal	... ...	Madla M. E. School.

Dinajpur.

Satis Chandra Ghosh	... ...	Dinajpur Municipal Model School.
Naba Kumar Kundu	... ...	Madhabbati Model School.
Ram Gopal Pal	... ...	Ditto.
Uma Kanta Das	... ...	Dinajpur Municipal Model School.
Tag Ali Sarkar	... ...	Alagdihi Model School.
Lakshan Chandra Das	... ...	Baragram M. V. School.
Yamini Kanta Ghosh	... ...	Raiganj M. E. School.

Jalpaiguri.

Yogendra Nath Ray	... ...	Patgram M. V. School.
Hem Chandra Pal	... ...	Maynaguri Model School.

Pabna.

Mohan Lal Datta	... ...	Rajapur M. V. School.
Mohini Mohan Kunda	... ...	Potajea M. V. School.
Madnabi Lal Baishnab	... ...	Mohanpur Balaknath.
Durga Prasad Datta	... ...	Baniyapati M. E. School.

Rajshahi.

Kali Mohan Talukdar	... ...	Talenda M. E. School.
Ramani Kanta Gosvami	... ...	Hagloria M. V. School.
Azimuddin Sardar	... ...	Nayagaon H. E. School.
Hari Ram Mukhopadhyay	.. ...	Arani M. V. School.
Giris Narayan Bagchi	... ...	Lalpur M. E. School.
Debendra Nath Roy	... ...	Kasimpur M. E. School.
Radha Nath Das Bairagi	... ...	Lalpur M. E. School.
Haris Chandra Chattopadhyay	...	Boaliya Loknath M. E. School.

Rangpur.

Mahammad Moosa	... ...	Rangpur Practising School.
Beni Madhab Das	... ...	Gaibandha H. E. School.
Dvarka Nath Ghosh	... ...	Gopalpur M. E. School.
Kasiruddin Mahammad	... ...	Jaldhaka Model School.

G. BELLETT,
Inspector of Schools, Rajshahi Circle.

JALPAIGURI, *the* 28*th December* 1892.

List of Candidates who have obtained Upper Primary Scholarships in the Rajshahi Division, 1892-93.

Bogra.

Garibulla Sarkar ...	... ...	Adamdighi U. P. School.
Asmatulla Akanda	... ...	Baraitari U. P. School.
Rafatulla Sarkar ...	... ...	Nungola U. P. School.

Dinajpur.

Sekh Badul Mahammad	... ...	Golundar U. P. School.
Hara Singha Das	... ...	Bandhugram U. P. School.
Kshiroda Sundari Basu	... ...	Dinajpur Girls' School.
Emaruddin Ahmed	... ...	Chamesvari U. P. School.
Kali Prasanna Mukerjee	... ...	Uday U. P. School.

Jalpaiguri.

Jay Kanta Das ...	... ...	Dhalalsati U. P. School.
Mangal Charan Das	... ...	Dhabalguri U. P. School.
Majiruddin Pradhan	... ...	Nirashipukhuriya U. P. School.

	Pabna.	
Digendra Nath Raha	... ...	Gayla U. P. School.
Sarat Chandra Basak	... ...	Baniyapati U. P. School.
Lalit Mohan Das	... ...	Nandanpur U. P. School.
Umesh Chandra Sarkar	... ...	Bhat Digholiga U. P. School.
Navadvip Chandra Chakravarti	...	Baigan U. P. School.
Hosen Ali Miya ...	... ...	Satbariya U. P. School.
	Rajshahi.	
Radha Sundar Acharjya	... ...	Kamargram U. P. School.
Alimuddin Sarkar	... ...	Patailjhara U. P School.
Mahatabulla Saha	... ...	Saipara U. P. School.
Jagadisvar Sanyal	... ...	Madarigram U. P. School.
Nimai Charan Saha	... ...	Mirganj U. P. School.
	Rangpur.	
Kali Charan Sarkar	... ...	Pabnapur U. P. School.
Dharani Kanta Das	... ...	Tarapur U. P. School.
Ram Krishna Das	... ...	Khalilganj U. P. School.
Anaruddin Mandal	... ...	Pargayra U. P. School.
Kayemuddin ...	... ...	Khaprikhali U. P. School.
Sahadeb Ray ...	... ...	Kutabpur U. P. School.

G. BELLETT,
Inspector of Schools, Rajshahi Circle.

JALPAIGURI, *the* 28*th December* 1892.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 2056B.

NOTICE is hereby given that the Second Sale of Opium, the provision of 1890-91, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st February 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	1,927
Ditto ditto at the Ghazeepore Factory	1,715
Total ...	3,642

2*nd*.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3*rd*.—The latest dates for deposit and clearance will be the 6th and 16th February 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 6th February 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th February 1893.

4*th*.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

DATES.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	6th March	1893	1,927	1,715	3,642
On or about Tuesday,	4th April	,,	1,927	1,715	3,642
On or about Monday,	1st May	,,	1,927	1,715	3,642
On or about Thursday,	1st June	,,	1,927	1,715	3,642
On or about Monday,	3rd July	,,	1,927	1,715	3,642
On or about Wednesday,	2nd August	,,	1,927	1,715	3,642
On or about Friday,	1st September	,,	1,927	1,715	3,642
On or about Thursday,	5th October	,,	1,927	1,715	3,642
On or about Wednesday,	1st November	,,	1,927	1,715	3,642
On or about Friday,	1st December	,,	1,927	1,715	3,642
	Total	...	19,270	17,150	36,420

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary*.

BOARD OF REVENUE, L.P., FORT WILLIAM, *the* 20*th December* 1892.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 31st December 1892.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.		Mds.	Mds.
Liverpool Punga	2,31,385	.....	7,31,151	9,62,536
Bombay Karkach	18,639	.....	54,617	73,256
Arabian and Persian Gulfs Karkach and Muscat Rock ...	3,71,007	.....	.....	3,71,007
Aden Karkach	1,47,944	.....	.....	1,47,944
Hamburg salt	5,361	.....	68,772	74,133
Tuticorin salt	40,848	... ..	.....	40,848
Total ..	8,15,184	.....	8,54,540	16,69,724

By order of the Board of Revenue, L.P.,
C. R. MARRIOTT, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th January* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified, under Rule 21 of the revised Election Rules, for general information that an election will be held on the 24th February 1893, under section 27 of Act III (B.C.) of 1884, in Ward No. IV of the Nasirabad Municipality, in the district of Mymensingh, for the election of a Commissioner, *vice* Babu Srinath Roy, who has ceased to be a Commissioner under section 20 of the Act.

H. LUTTMAN-JOHNSON, *Commissioner.*

DACCA, *the 3rd January* 1893.

NOTIFICATION.

IT is hereby notified for general information that the following gentlemen have been elected at the recent general elections as members of the several Local Boards in the district of Khulna :—

Local Boards.	Thanas.	Names of members elected.
Khulna	Khulna	Babu Debendra Nath Sen.
		„ Trailakya Nath Chatterji.
		„ Sasadhar Mitra.
	Paikgacha	„ Jogendra Nath Mitra.
		„ Soshi Bhusan Banerji.
Bagirhat	Bagirhat	Kazi Safiuddin.
		Babu Gobinda Chandra Das.
		„ Banamali Ghose.
		„ Hara Prosad Nag.
	Rampal	„ Gobinda Chandra Mitra.
	Morrelgunge	„ Girish Chandra Banerji.
		„ Soshi Bhusan Banerji.
	Mollahhat	„ Aswini Kumar Rai Chowdhury.
Satkhira	Satkhira	Shaik Munshi Mohamed Ismail.
	Assasuni	Haji Toferzul Hossein.
	Kaligunge	Babu Lolit Mohun Mukerji.
	Kalaroa	„ Upendra Chandra Mukerji.
		„ Gopal Chandra Rai Chowdhury.
	Magura	„ Setul Chandra Chatterji.

AMAR NATH BHATTACHARJEE, *Pers. Asst. to Commr.*

COMMR.'S OFFICE, PRESIDENCY DIVN., CALCUTTA, *the 6th January* 1893.

ERRATUM.

IN the third line of the Erratum published at page 1096, Part I of the *Calcutta Gazette* of the 7th December 1892, *read* "Bagui" *for* "Bagni."

AMAR NATH BHATTACHARJEE, *Personal Assistant, for Commissioner.*

COMMR.'S OFFICE, PRESIDENCY DIVISION, CALCUTTA, *the 6th January* 1893.

NOTIFICATION.

IT is hereby notified for general information that, under section 9, Act III (B.C.) of 1885, the following gentlemen have been elected at the recent general elections as members of the Katwa Local Board, in the district of Burdwan :—

Names of Members.

Babu Mon Mohon Surkar.
,, Brajendra Nath Sen.
Babu Radha Sunder Mitra.
,, Jadu Nath Mukerji.
Babu Kedar Nath Banerji.

PRAN KUMAR DAS, *Personal Assistant, for Commissioner, on tour.*

COMMR.'S OFFICE, BURDWAN DIVN., *the 6th January* 1893.

NOTIFICATION.

IT is hereby notified, under Rule 21 of the revised Election Rules, for general information that an election will be held on the 24th February 1893, under section 27 of Act III (B.C.) of 1884, in Ward No. IV of the Kishoreganj Municipality, in the district of Mymensingh, for the election of a Commissioner, *vice* Babu Raj Chandra Rai, who has ceased to be a Commissioner under section 20 of the Act.

H. LUTTMAN-JOHNSON, *Commissioner.*

DACCA, *the 6th January* 1893.

The Calcutta Gazette.

WEDNESDAY, JANUARY 11, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India, in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

ESTABLISHMENTS.

Calcutta, the 5th January 1893.

No. 5.—Mr. H. Beveridge is permitted to resign Her Majesty's Indian Civil Service with effect from the 15th January 1893, or the subsequent date on which he may sail from India, or relinquish charge of office in the event of his not taking subsidiary leave.

MEDICAL.

The 3rd January 1893.

No. 1 —The services of Surgeon-Major G. Money-Shewan, M.B., Bengal Establishment are placed at the disposal of the Military Department.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Department of Finance and Commerce, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Calcutta, the 4th January 1893.

No. 8-*P.*—Mr. C. E. Crawley, Assistant Accountant-General and Examiner of Local Accounts, Bengal, is granted privilege leave for one month and ten days, with effect from the 16th December 1892.

STEPHEN JACOB,
Offg. Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 3rd January 1893.

APPOINTMENTS.

PERSONAL STAFF.

No. 1.—The Viceroy and Governor-General has been pleased to make the following appointment on His Excellency's Personal Staff:—

To be Honorary Surgeon.

Brigade-Surgeon Lieutenant-Colonel Daniel O'Connell Bayes, M.D., Indian Medical Service, Professor of Surgery, Medical College, Calcutta, and *ex-officio* 1st Surgeon to the College Hospital.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, JANUARY 11, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 59*M.*—*The* 6*th January* 1893.—It is hereby notified that the Lieutenant-Governor approves the election, under section 27 of the Bengal Municipal Act III of 1884, by the Commissioners of the Muktagacha municipality in the district of Mymensingh, of Babu Hari Das Acharjya Chaudhri to be their Chairman, *vice* Raja Surja Kant Acharjya Bahadur, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 92*M.*—*The* 6*th January* 1893.—It is hereby notified that, under section 17 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint the following gentlemen to be Commissioners of the Daltonganj Municipality in the district of Lohardaga:—

1. Thakurai Bhagabat Dyal Singh.
2. Mr. J. T. Babonau.
3. Babu Modhu Sudan Banerjea.
4. ,, Bhuban Mohan Boral.
5. Babu Anokhi Lal.
6. ,, Kunja Lal Sanyal.
7. ,, Radha Charan Dutt.
8. Mirza Abdul Sattar.
9. Babu Khedon Ram.

2. The Lieutenant-Governor is also pleased to appoint, under section 23 of the Act, Mr. W. R. Bright to be the Chairman of the Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 94*M.*—*The* 6*th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Bhairab Nath Palit, Deputy Magistrate, and Surgeon Captain A. H. Nott, Civil Surgeon, to be Commissioners of the Suri Municipality in the district of Birbhum, *vice* Maulvi Ahmed and Babu Khurgeswar Bose.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 74*M.*—*The* 6*th January* 1893.—Under Rule 9 of the Rules framed under section 5 of the Local Authorities Loan Act, 1879, it is hereby notified for general information that the Lieutenant-Governor intends to sanction the following application from the Commissioners of the Chapra Municipality, in the district of Saran, for a loan of Rs. 5,000 from Government, bearing interest at 4½ per cent. per annum, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the said Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

Application from the Commissioners of the Chapra Municipality for a loan of Rs. 5,000.

1	2	3	4	5 (a)	5 (b)	5 (c)	5 (d)	5 (e)	6	7
The work or works for the construction or repair of which the loan is required, and an estimate of the cost thereof.	The amount which it is proposed to borrow.	The fund or funds on the security of which it is proposed to borrow.	The law or laws under which the said fund or funds is or are levied, received or held.	The period for which the loan is required.	The number of the instalments, if any, in which it is proposed that the loan should be taken.	The amounts of the instalments.	The dates proposed for receiving such instalments.	THE INSTALMENTS IN WHICH IT IS PROPOSED TO REPAY THE LOAN WITH INTEREST. Rate of interest.	A DETAILED ACCOUNT OF THE REVENUE AND EXPENDITURE OF THE LOCAL AUTHORITY FOR THE THREE LAST PRECEDING YEARS.	All existing prior charges upon the funds of the Local Authority.
								Date. / Amount.		
1	2	3	4	5	6	7	8	9	10 / 11	12

Work	Rs.	A.	P.
Repairing Sahebganga sluice	304	5	0
Constructing sluices in Railway line	1,154	0	0
For constructing new night-soil carts	1,000	0	0
Raising Bazinpatti road	400	0	0
Constructing pucca drains	1,627	10	10

Rs. 5,000.

Chapra Municipal Funds.

Act III (B.C.) of 1894.

Three years.

One.

Rs. 5,000.

1st January 1893.

4 per cent.

Date.	Amount.	A.	P.
30th June 1893	808	15	4
31st December 1893	808	15	4
30th June 1894	808	15	4
31st December 1894	808	15	4
30th June 1895	808	15	4
31st December 1895	808	15	4

Revenue.	Amount for 1889-90.			Amount for 1890-91.			Amount for 1891-92.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Opening balance	289	7	9	2,279	3	7	1,101	7	3
License on trades	340	4	0	160	4	0	198	4	0
Tax on houses and lands	18,975	15	9	18,760	12	6	19,807	5	0
Tax on vehicles	2,102	4	0	2,501	15	0	2,447	1	0
Tax on animals	661	1	6	751	10	0	705	0	0
Tolls on ferries	3,518	12	0	3,494	12	6	4,735	8	0
Collection under Cattle Trespass Act.	325	3	3	296	11	0	156	4	0
Proceeds of lands	12	0	0	...			43	4	0
Elevation ...							573	7	8
Income derived from markets and slaughter-houses.	12	4	0	20	13	0	58	0	0
Sale-proceeds of night-soil and street refuse.	.....			...			217	4	0
Municipal fine	497	4	0	874	5	0	1,010	14	3
Dispensary subscriptions and endowments.	1,053	5	8	1,017	14	0	1,058	1	7
Sundries (price of tin tickets).	44	9	6	...			...		
Rents of Municipal lands.	70	14	8	75	0	0	9,442	6	1
Sewer ...	5,169	15	0	4,931	4	0	.....		
Drainage scheme ...	498	12	0	...			...		
Other receipts	4,576	10	9	7,029	14	5	...		
Deposits	...			190	1	3	25	0	0
Advances	200	0	0	1,582	15	0	500	0	0
Total ...	38,820	9	5	44,317	9	9	42,141	11	10

Expenditure.	Amount for 1889-90.			Amount for 1890-91.			Amount for 1891-92.			Remarks.
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
A General establishment—										
Head Office establishment.	1,515	6	2	1,471	2	4	1,091	3	5	
Honorary Magistrate's establishment.	301	4	6	21	0	0	.....			
Cost of audit	506	14	6	556	5	7	...			
Collection of Municipal taxes.	1,506	15	4	1,263	14	5	1,558	12	0	
Public safety—										
Lighting	2,843	6	2	2,176	9	9	1,778	4	1	
Fire	445	8	0	.....			.....			
Public health—										
Building and other works.	...			578	1	6	...			
Repairs	...			784	4	6	...			
Dispensary charges ...	5,017	7	6	5,724	6	1	6,370	7	10	
Vaccination	488	9	3	439	3	10	420	0	0	
Registration of births and deaths.	132	0	0	12	0	0	30	0	0	
Cholera arrangements ...	694	0	11	...			.....			
Road watering ...	1,700	10	6	494	8	7	378	2	10	
Conservancy and road cleaning.	11,049	3	1	10,510	14	3	10,378	6	0	
Other works	459	6	11	...			.....			
Drainage	.....			28	0	0	...			
Markets and slaughter-houses, establishments and contingencies.	.....			196	15	1	2,384	7	11	
Repairs of wells and serai.	2,879	7	6	3,585	3	8	56	12	6	
Public instruction ...	1,137	1	11	1,067	12	10	1,270	2	2	
Public conveniences—										
New works (road) ...	1,760	1	3	643	15	6	1,050	10	0	
Repairs	...			3,441	0	1	3,183	8	9	
Ferries	2,600	0	0	1,950	0	0	1,767	8	0	
Cattle-pound charges ...	120	12	5	97	1	0	107	11	8	
Other charges, printing and rewards.	736	14	6	984	10	9	894	3	0	
Water-supply ...	167	3	11	...			...			
Miscellaneous										
Refunds of fines or over-assessments.	...			...			100	0	0	
Census	...			37	11	0	...			
Miscellaneous	.....			2,870	3	1	3,615	7	8	
Deposits	...			...			155	0	0	
Advances on account of departmental works.	186	0	0	4,059	1	4	2,607	1	0	
Total ...	36,945	5	10	43,156	1	2	40,248	14	8	

R. GHOSH,

NOTIFICATION.

No. 120*M.*—*The 8th January* 1893.—Under rule 9 of the rules framed under section 5 of the Local Authorities Loan Act, 1879, it is hereby notified for general information that the Lieutenant-Governor intends to sanction the following application from the Commissioners of the Howrah Municipality for a loan of Rs. 8,000 from Government, bearing interest at 4½ per cent. per annum, repayable in ten equal half-yearly instalments, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the said Municipality.

H. H. RISLEY,
Secretary to the Government of Bengal.

APPLICATION FROM THE COMMISSIONERS OF THE HOWRAH MUNICIPALITY FOR A LOAN OF Rs. 8,000.

The work or works for the construction or repairs of which the loan is required, and an estimate of the cost thereof.	The amount which it is proposed to borrow.	The fund or funds on the security of which it is proposed to borrow.	The law or laws under which the said fund or funds is or are levied, received and held.	RECEIPT OF LOAN. (a) The period for which the loan is required.	(b) Rate of interest.	(c) The number of the instalments, if any, in which it is proposed that the loan should be taken.	(d) Amount of each instalment.	(e) The dates proposed for receiving such instalments.	REPAYMENT OF LOAN. Date of instalment, if any.	Amount of each instalment.	A DETAILED ACCOUNT OF THE REVENUE AND EXPENDITURE OF THE LOCAL AUTHORITY FOR THE THREE LAST PRECEDING YEARS. REVENUE. Sources from which the revenue was derived.	Amount for 1889-90.	Amount for 1890-91.	Amount for 1891-92.	EXPENDITURE. Objects on which the expenditure was incurred.	Amount for 1889-90.	Amount for 1890-91.	Amount for 1891-92.	All existing prior charges upon the funds of the Local Authority.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Acquisition of the Hadiah tank for the supply of water at an estimated cost of Rs. 8,000.	Rs. 8,000	Howrah Municipal Fund.	Bengal Municipal Act III of 1884.	Five years.	4½ per cent.	One.	Rs. 8,000.	January 1893.	1st July 1893	Rs. A. P. 902 5 0	Balance	Rs. 3,182	Rs.	Rs. 13	General establishment	Rs. 28,624	Rs. 28,067	Rs. 35,623	Rs. 50,000 for the construction of the Sewage Tramway. Rs. 12,000 for liquidation of debt for lighting gas lamps in new area.	
									1st January 1894	902 5 0	Conservancy cess	67,204	74,141	67,833	Public safety	41,692	66,214	55,892		
									1st July	902 5 0	License on trade	4,969	4,153	5,129	Public health	1,24,365	1,43,653	1,48,338		
									1st January 1895	902 5 0	Other assessed taxes		37,840	7,451	Public conveniences	38,218	43,360			
									1st July	902 5 0	Tax on houses and lands.	1,35,488	1,29,213	1,20,225	Public instruction	2,216	5,758	8,678		
									1st January 1896	902 5 0					Miscellaneous	10,135	8,424	23,571		
									1st July	902 5 0	Tax on vehicles	6,772	8,691	11,082	Loans					
									1st January 1897	902 5 0	Tax on animals	3,294	3,311		Interest	3,000	3,000	3,000		
									1st July	902 5 0	Miscellaneous receipts	24,807	41,252	53,407	Deposits	1,358	705	2,340		
									1st January 1898	902 5 0	Loans				Advances	8,125	4,230	3,108		
											Deposits	1,367	1,381	1,261	Payment to sinking fund	1,270	3,750	2,500		
											Advances	1,696	7,350	2,089	Closing balance			Nil		
											Total	2,58,953	3,06,691	2,73,970	Total	2,58,953	3,06,691	2,73,970		

G. A. GRIERSON,
Chairman

NOTIFICATION.

No. 102M.—*The 9th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Banka Behari Singh, Deputy Magistrate, to be a Commissioner of the Balasore Municipality, *vice* Babu Rakhal Chandra Banerjee, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 136*L.S.-G.*—*The 9th January* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Babu Rajkishore Narain to be a member of the District Board of Saran in the place of Mr. R. Faulkener

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 147*L. S.-G.*—*The 10th January* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Mr. J. V. Webb to be a member of the Hajipur Local Board in the district of Muzaffarpur, *vice* Babu Jamna Pershad Sukul, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 154*M.*—*The 10th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. C. J Stevenson-Moore to be the Chairman of the Sasaram Municipality in the district of Shahabad, *vice* Mr. A. C. Mackertich.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 132*M.*—*The 9th January* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for improving Middle Road Bye-lane, it is hereby declared that for the above purpose a piece of land No. 11, Middle Road Entally, in Dehi Punchannogram, district 24-Parganas, measuring, more or less, 7 chittacks and 5 square feet only, is required. The boundaries of the land are as follows:—On the North and West No. 11, Middle Road Entally; on the South No. 12, Middle Road Entally; and on the East Middle Road Bye-lane.

A plan and specification of the land are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern

H. H. RISLEY,
Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, JANUARY 11, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

APPENDIX XXIV.

SEE CHAPTER II, PART 3, RULE 26.

Advertisement of Sale.

NOTICE is hereby given that the undermentioned plots of land no longer required by Government, situated along the East India Railway, in the district of Hooghly, will be put up to sale at 12 o'clock on the 12th January 1893, corresponding with th h Pous 1299 B.S.

The purchasers of the several plots of land will be subject to the following conditions :—

1*st*.—The purchasers will have no power to make any excavations on the lands nearer than fifteen feet from the Railway fencing or plough the land closer than three feet from its foundation.

2*nd*.—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3*rd*.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If th balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser after issue o advertisement, as in the case of original sale.

4*th*.—The plots of land will be sold revenue-free to the highest bidders.

5*th*.—The purchaser shall be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Name of district.	Pargana and mauza.	Number of mile on which land is situate.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres.		LAND EXCLUDED FROM SALE FROM EACH LOT. Reasons for exclusion.		Commencement and termination of plots.	Boundary of lot.
2	3	4	5	6		7		8	9
				B. K. C.	A. R. P.		A. R. P.		
Hooghly	Arsha Pathali ...	1st mile ..	South ..	10 2 0	3 1 8⅔	.....	.....	.....	North—By Railway land. East—By Bepin Behary Mitter's land. South—By Municipal road. West—By plot No. 2.
Ditto ...	Ditto ...	ditto ...	ditto...	10 2 8	3 1 9	.....	.....	.....	North—By Railway land. East—By plot No 1. South—By Municipal road and the land of Annundo Chandra Bosu, of Kapasdanga. West—By Municipal lane.
Ditto ...	Ditto ...	ditto ...	ditto...	10 7 13	3 1 23⅓	.....	.....	.....	North—By Railway land. East—By Municipal lane. South—By Poran Chandra Mullick's garden, Sreenath Dutt's garden. West—By plot No. 4.
Ditto ..	Ditto ...	ditto ...	ditto .	10 7 0	3 1 21⅓	.....	.....	.....	North—By Railway land. East—By plot No. 3. South—By Srinath Dutt's garden and Shaik Nokoo's land. West—By Municipal lane.

Hooghly Collectorate, the 12th November 1892.

F. W. DUKE, Collector.

NOTICE is hereby given that the undermentioned plot of land no longer required by Government, situated along the Tirhut State Railway, in the district of Monghyr, will be put up to sale at 12 o'clock on Wednesday the 18th January 1893, corresponding with the 16th Pous 1300 Fusli, at Begamsarai Station, Tirhut State Railway.

The purchaser of the plot of land will be subject to the following conditions :—

1*st.*—The purchasers will have no power to make any excavations on the land nearer than 15 feet from the railway fencing, or plough the land closer than 3 feet from its foundation.

2*nd.*—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3*rd.*—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

4*th.*—The plot of land will be sold revenue-free to the highest bidders.

5*th.*—The purchasers shall be put in possession on receipt by the Collector of the orders of the Board confirming the sales.

Consecutive number of lot	Name of district.	Pargana and mauza.	Number of mile on which land is situate.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. K. D.	Approximate area of lot in bighas and in acres. A. R. P.	Land excluded from sale from each lot. Reasons for exclusion.	Land excluded from sale from each lot. A. R. P.	Commencement and termination of lot.	Boundary of lot.
1	2	3	4	5	6		7		8	9
1	Monghyr ...	Pargana Naipur, mauza Dwarkapur.	5	East and west	2 poles or 1 cottah, 6½ dhoors.		.....		The land is situated on mile No. 5, but the area has been shown on the plan of mile No. 6.	

Monghyr Collectorate, the 24th November 1892. DHANESH CHUNDER ROY, Deputy Collector, *for* Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates and shares of estates in the district of the 24-Parganas will be put up for sale at the Collector's Office of that district on the 16th January 1893 for arrears of revenue fell due on the 28th September 1892 :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of pargana and mahal.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		*Class I.—Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Pargana Magura, kismat Kangarberia and others.	2,833 3 4		Excluding the shares separated under sections 10 and 11 of Act XI of 1859, the residuary share 4*a.* 5*y.* 2*k.* 4*d.* 12-15-17.	Rajoy Keshob Roi Chowdhuri.	758 3 0	.....	12 3 0
9	Pargana Magura, kismat Chitla and others.	818 1 3½	Whole ...	.....	Harish Chunder Roi Chowdhuri and others.	.....	73 2 4½	.....
63	Pargana Magura, kismat Baidrowni and others.	9,135 6 1½	.....	Excluding the share separated under section 10 of Act XI of 1859, 9*a.* 13*y.* 1*k.* 10*til.*	Indromini Dasi ...	5,517 7 11½	.....	1,285 4 6½
392	Pargana Azimabad, huda Joychandipur.	8,313 7 8	.....	Excluding the shares separated under Act XI of 1859, residuary share 8*a.*	Bankey Behari Mondul and others.	4,156 11 10	.....	253 8 5½
403	Pargana Azimabad, Pathurberia and others.	5,143 3 3	.....	Excluding the shares separated under section 10 of Act XI of 1859, share 6*a.* 18*y.* 2*k.* 2*kr.*	Raj Kissore Mondul and others.	2,228 11 4½	.....	14 8 11
411	Pargana Magura, kismat Dhannokholla and others.	2,519 11 10	Whole	.....	Hurish Chunder Roi Chowdhuri and others.	.....	309 7 1	.....

24-Parganas Collectorate, the 25th November 1892. F. R. S. COLLIER, Collector.

Notice

IS hereby given that agreeably to the sanction conveyed by the Board of Revenue in their letter No. 173A., dated the 25th February 1892, the undermentioned properties will be sold at the Gaya Collectorate by public auction at 2 P.M. on the 9th February 1893, and following days, for the settlement of debts and liabilities against the estate of Babu Inder Deo Narayan Singh minor of Chundergadh under the Court of Wards. One-fourth of the purchase money must be deposited by the purchasers at auction at the time of sale, the remainder of the purchase money together with any arrears of rents due will be payable within 14 days of the sale being confirmed by the Commissioner. If the full purchase money is not paid on confirmation of sale, the money deposited will be forfeited. Purchasers will get credit in their purchase money for any peshgi due to the thicadars. For particulars apply to the Manager, Chundergadh Estate. The undersigned does not bind himself to accept any bid which is less than a reserved price fixed beforehand. Applications for purchase by private contract at reasonable prices of all or any of the properties will be received by the Manager up to the 31st of January 1893.

List of Properties.

1	2	3	4	5	6	7	8	9	10	11	12
Serial number.	Tauzi number.	Name of village.	Extent of share.	Thana, pargana, and district.	Thika or mufassil jama.	Government revenue.	Cesses.	Rent payable to superior landlord.	Balance of profit.	Area.	REMARKS.
					Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	B. K. D.	
1	2894	Tipa, including Achaura, Karamdiha, Dhananti, Saroona, Baijulpur, in mehal Khoonaul Kalan	1a. 8p. ..	Thana Asram, pargana Rohtas, district Shahabad.	118 15 3	.. ..	....	86 0 0	32 15 3	2,876 19 0	The area is shown of entire mauzi. The village is makam and at present sir.
2	2091	Jaitipur	3a. 3p. ...	Ditto	175 2 0	.....	.....	12 4 6	162 13 6	1,768 0 0	Ditto.
3	2644	Bhawnathpur	8a. ...	Ditto	154 0 0	.... ..	.....	7 3 0	146 13 0	208 0 0	Thica. The area is shown of entire village.
4	Lakhuraj.	Konepahari	10a. ...	Thana Hossenabad, pargana Jupila, district Purnea.	109 11 9	.. ...	3 9 6	.....	106 2 3	600 0 0	Sir. The area is shown of entire village. It is lakheraj.
5	Do.	Bazardip	8a. 4p. ...	Ditto ...	140 11 9	.....	.....	64 3 6	76 8 3	300 0 0	Sir. The area is of entire village.
6	Do.	Banindih Bambi including Rajkubirbadha. Hichha Tari, Mahan Tari, with 2½ a. 2 kauri and 2 khas, in the Erazi of 25 bighas in the same village.	14a. 2 kauri and 2 khas.	Ditto ..	156 9 3	... ..	.....	24 14 3	131 11 0	1,200 0 0	Sir. Do. do.
7	Do.	Jharandha. 3a. 7p. and 1a. 6nks.	4a. 7p. ..	Ditto ..	278 8 6	.....	.....	75 11 6	202 13 0	1,141 0 0	The area shown is of entire village.
8	2908	Chiraili Damandih ..	6a. ...	Thana Nabinagar, pargana Kutumba, district Gaya.	634 7 3	61 14 0	15 6 0	.....	357 3 3	250 12 5	Sir. This will be sold if Kunepahari and Jharandha are not sold.

BHUAN LAL, Manager, Chundergadh Estate.
The 30th December 1892.

D. J. MACPHERSON, Collector of Gaya.
(925—1)

Notice

IS hereby given that, agreeably to the sanction given by the Government of Bengal in letter No. 4096L.R., dated the 25th November 1892, the undermentioned properties will be sold at the Gaya Collectorate by public auction at 2 P M. on the 9th February 1893 and following days for the settlement of debts and liabilities against the Deo Estate. One-fourth of the purchase-money must be deposited by the purchasers at auction at the time of sale; the remainder of the purchase-money, together with any arrears of rents due, will be payable within 14 days of the sale being confirmed by the Commissioner. If the full purchase-money is not paid on confirmation of sale, the money deposited will be forfeited. Purchasers will get credit in their purchase-money for any peshgi due to the thicadars. For particulars apply to the Manager, Deo Estate. The undersigned does not bind himself to accept any bid which is less than a reserved price fixed beforehand. Applications for purchase by private contract at reasonable prices of all or any of the properties will be received by the Manager up to the 31st of January 1893:—

List of properties

1	2		3	4	5	6	7	8	9	10	11
Serial number.	TAUZI NUMBER. Former.	TAUZI NUMBER. Present.	Name of village.	Extent of share.	Thana, pargana, and district.	Thika jama.	Government revenue.	Cesses.	Balance of profit.	Area.	REMARKS.
				As.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	B. K. D.	
1	2627	5770	Monjhila	16	Thana Nawada, pargana Roh, district Gaya.	5,129 1 9	738 0 0	382 5 0	4,308 12 9	7,490 18 7	
2	2611	5774	Harahi Gorahi ...	16	Ditto ...	309 4 0	105 0 0	11 13 0	192 7 0	215 0 4	
3	2610	5771	Baliari Khurd ...	16	Ditto ...	869 9 0	250 0 0	64 9 0	495 0 0	1,348 3 13	
4	2845	5772	Kathara with Eraxi Kathara.	16	Ditto ...	237 5 6	100 0 0	6 4 6	131 1 0	263 4 13	
5	2000	4383	Rajpura Bhikhampur.	16	Ditto ...	4,500 0 0	700 0 0	206 7 0	3,593 9 0	2,741 0 9	
6	3089	5769	Nanangpur Kamphi.	16	Thana Nawada, pargana Samae, district Gaya.	1,908 2 3	800 0 0	162 9 0	945 9 3	1,580 13 6	
7	2898	5765	Khutak	16	Ditto ...	3,147 0 0	855 0 0	181 12 0	2,110 4 0	686 16 15	11 present sir.
8	3085	5768	Ladipur Japra ...	16	Ditto ...	733 15 6	200 0 0	44 1 0	495 14 6	516 19 13	
9	3087	5766	Dewanandpur Sikundara.	16	Ditto ...	1,065 13 9	315 0 0	75 11 0	471 2 9	446 13 5	
10	3014	5767	Rasulpur Same ..	16	Ditto ..	321 13 6	102 0 0	19 2 0	170 11 6	185 13 17	
11	3086	5764	Bhagwatpur ...	16	Ditto ...	703 2 6	205 0 0	37 14 0	459 4 6	523 3 17	
12	2612	5773	Sindhara	16	Thana Nawada, pargana Roh, district Gaya.	702 10 0	150 0 0	23 7 0	369 8 0	280 4 9	
		4390	Asrakabe Sindhara	16			180 10 0	39 1 0		200 0 0	
					Total ..	19,923 13 9	4,080 10 0	1,258 15 6	13,084 4 3	.....	

BHUAN LAL, Manager, Deo Estate.
The 30th December 1892.

D. J. MACPHERSON, Collector of Gaya
(924—1)

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 31st December 1892.

Particulars.	3½ per cent. transfer loan of 1853-54.	4 per cent. loans						4½ per cent. loans				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1879.	Transfer loan of 1879, 4½ per cent. portion.	Total.			
Balance of 15th December 1892 ...	55,200	12,34,027	21,63,500	3,54,66,400	15,98,31,900	4,03,30,400	1,90,99,600	25,81,25,827	36,000	2,23,700	61,80,100	64,18,800	1,34,800	31,200	26,47,95,627
Add—															
Amount of 3-4 notes transferred to 6-4 in London	.....	.....	.....	.....	2,100	.....	.....	2,100	.....	.....	.....	.....	.....	.....	2,100
Amount enfaced at Madras between 16th and 31st December 1892 ...	.....	.....	.....	10,000	35,000	21,600	500	67,100	.....	.....	.....	.....	.....	.....	67,100
Amount enfaced at Bombay between 16th and 31st December 1892 ...	.....	.....	.....	17,000	2,31,000	5,400	.....	2,53,400	.....	.....	.....	.....	.....	.....	2,53,400
Amount enfaced at Calcutta between 16th and 31st December 1892 ...	.....	.....	..	20,000	6,000	15,300	500	41,800	.....	1,000	3,500	4,500	.....	.....	46,300
Deduct—	55,200	12,34,027	21,63,500	3,55,13,400	16,01,06,000	4,03,72,700	1,91,00,600	25,84,90,227	36,000	2,24,700	61,92,600	64,53,300	1,34,800	31,200	26,51,64,727
Amount written off in the London registers	.....	2,131	1,000	1,20,000	2,09,700	3,21,800	.....	6,54,631	.....	.....	.....	.....	.....	.....	6,54,634
Balance on 31st December 1892 ...	55,200	12,31,893	21,62,500	3,53,93,400	15,98,96,300	4,00,50,900	1,91,00,600	25,78,35,593	36,000	2,24,700	61,92,600	64,53,300	1,34,800	31,200	26,45,10,093

Note.—From 9th June 1867 to 31st Oct. 1892 - Enfaced from India 8,093 lakhs; re-transferred from London 6,753 lakhs.
" 1st Nov. 1892 " 15th Nov. " " " " 19 " " " " 34 "
" 16th " " " 30th " " " " " 3 " " " " 9 "
" 1st Dec. " " 15th Dec. " " " " " 12 " " " " 7 "
" 16th Dec. " " 31st " " " " " 3 " " " " 6 "

8,109
6,809

Balance against India ... 1,291 lakhs.

Public Debt Office, Bank of Bengal,
Calcutta, 5th January 1893.

(935—1)

W. D. Crickshank,
Secretary and Treasurer.

Statement of the Affairs of the Bank of Bengal for the week ending 3rd January 1893.

LIABILITIES.

		Rs.	A.	P.
Capital paid-up		2,00,00,000	0	0
Reserve Fund		49,00,000	0	0
Public Deposits at Head Office ... ... Rs. 78,63,560 14 2				
Ditto ditto at Branches ,, 89,11,732 14 3		1,67,75,302	12	5
Other Deposits at Head Office and Branches		5,35,80,818	0	0
Bank Post Bills, &c.		2,02,696	14	9
Sundries		35,70,792	5	2
Rupees ...		9,90,29,610	0	4

ASSETS.

	Rs.	A.	P.
Government Securities	58,36,748	0	0
Other authorized investments	59,23,662	4	0
Loans on Government and other authorised Securities	1,16,30,852	3	7
Accounts of credit on ditto ditto	90,33,804	14	7
Bills discounted and purchased	2,58,37,473	15	8
Balances with other Banks	12,47,460	0	4
Bullion	1,73 955	10	0
Dead Stock	12,28,127	3	9
Stamps	9.993	9	8
Sundries	21,09,891	9	2
	6,30,31,969	5	9
Cash & Currency Notes at Head Office ... Rs. 1,05,02,157 13 4			
Cash & Currency Notes at Branches ... ,, 2,48,95,452 13 3	3,53,97,640	10	7
Rupees ...	9,90,29,610	0	4

BANK OF BENGAL,
Calcutta, 5th January 1893.

E. J. BIRCH, Offg. Chief Accte.
Rate for Demand Loans 6 per cent.
Percentage 47·7.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(915—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sâl beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 1-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

FALAKATA FAIR.

Notice.

THE public are hereby informed that a "Fair" will be held at Falakata in the sub-division of Alipur, Western Duars, district Jalpaiguri. The Fair will commence on January 22nd, 1893 (A.D), corresponding with 10th Magh 1299 (B.S.), and will continue up to February 5th, 1893. Tradesmen, dealers and others may buy and sell there during this time. Blankets and cloth of sorts, wool, ivory, rhinoceri horns, yak tails, musk, honey, wax, lac, ponies, and various other articles from Bhutan and Thibet; and also tea, paddy, rice, tobacco, jute, mustard-seed, cotton and other crops which are grown in the Western Duars, will be available at the Fair Falakata is situated on the river Moojanai, very conveniently for river traffic from East Bengal, viz., Dacca, Goalundo, Serajganj, Manikganj, etc., and within easy reach of Jalpaiguri and Kuch Bihar. A good cart and driving road exist all the way. Arrangements for good drinking water and for comfort of strangers, traders and shopkeepers, and special police arrangements for safety of property and goods, exist. Booths are also erected at Government expense for accommodating shops.

W. H. W. MACKENZIE, Sub-divisional Officer,
Alipore Duars.

Alipore Duars, the 7th December 1892

Road Cess Notification.

AT a special meeting held on the 12th December 1892, the Pabna District Board have determined that road cess in that district for the cess year 1893-94 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands, &c., as enumerated in section 6 of the Cess Act.

G. K. DEB, Chairman.

Pabna, the 28th December 1892.

SURESH CHANDRA BASU, B.L., intends to apply for enrolment as Vakil of the High Court.

(860—4)

DASA RATHI SANYAL, B.L., intends to be enrolled as a vakeel of the High Court.

(903—4)

BHOGOBAN CHUNDER MOOKERJEA intends to apply for enrolment as a Vakeel of the High Court, Calcutta. (907—4)

Wanted

FOR the District Engineer's Office, Shahabad, Arrah, one Head Draftsman. Pay Rs. 50 per mensem rising by annual increments of Rs. 5 to Rs. 80 per mensem for approved service.

Applicants must be fully qualified men and competent to execute drawings from rough sketches.

Must also be good estimator.

Applications, with copies of testimonials, will be received by undersigned up to 20th January 1893.

H. EDWARDS, C.E., District Engineer, Shahabad.

Arrah, the 5th January 1893. (916—2)

Wanted

A CIVIL COURT AMIN for three months on a salary of Rs. 50 (fifty) per mensem. Applications, with copies of testimonials, will be received up to the 25th instant by the undersigned, to whom the selected candidate should report himself on the 6th February 1893.

J. POSFORD, District Judge.

Judge's Office, Faridpur, the 7th January 1893.

In the Court of the District Judge, Saran, Chapra.

EXECUTION CASE No. 31 OF 1892.

Mr. Norman Cockell, decree-holder, *versus* Babu Fatteh Bahadur Singh, judgment-debtor.

NOTICE is hereby given that in the above case the right, title, and interest of the judgment-debtor in the undermentioned property will be sold by public auction by the Nazir of the Court in the Court premises on the 6th February 1893 at 12 o'clock noon for the realization of Rs. 37,928-5 :—

Entire mahal Bhoputpore, tarpa Dawlta, pargana Majhowa, district Champaran, consists of 68 mauzas, bearing tauzi No 585, and jama sadar Rs. 9,7 35-0-10, situate within the jurisdiction of Munsifi Motihari, thana Kasaria, and sub-registry office Motihari; estimated value Rs. 11,000. The gross income of the entire mahal is Rs. 70,000, and the net income, deducting Government revenue, &c., and cost of realisation, is Rs 50,000.

H. W. GORDON, District Judge.

Chapra, the 5th January 1893. (920—1)

NOTICE.

In the Second Court of the Subordinate Judge of Backergunge.

EXECUTION CASE No. 201 OF 1892.

Baikunth Chandra Bhattacharjee and others, decree-holders, *versus* Golam Ahad Chaudhury and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge's Court at Barisal, at 12 o'clock on the 16th January 1893, for realization of Rs. 13,777-9, the right, title, and interest of the judgment-debtors in the following property :—

Twelve annas share of annas 13 gundas 10 kowri 2 and teels 3¾, of sixteen annas of annas 8 gundas 2 kowri 2 and teels 8, belonging to Hossenuddin Chaudhury in the taluk Mahamed Safi Chaudhury, bearing No. 1628, kismat Safipur, Jowar Ramna Banna, pargana Bozorgomedpur, of which sadar jama is Rs. 19,487-10 8 The said 12 annas share belongs to the judgment-debtors is the mortgaged property, and its sadar jama is Rs. 7,416-9-5 kr. 17 and dis. 12.

RAKHAL CHUNDER BOSE, Sub-Judge, Second Court, Barisal, the 4th January 1893. (917—1)

Notice.

THE District Board of Khulna, at their Meeting of the 18th November 1892, have determined to levy the road cess at the maximum rate during the year 1893-94.

B. DE, Chairman.

Chairman's Office, Khulna, the 6th January 1893.

In the Court of the Subordinate Judge of Bhagalpur, Second Court

EXECUTION CASE No. 25 OF 1891.

Babu Braja Mohan Lal and others, of Mahadeo Semaria *alias* Ulao, pargana Milki, decree-holders, *versus* Babu Kuldip Lal, of Gola Ghat, in the town of Bhagalpur, judgment-debtor.

NOTICE is hereby given that in the above case the undermentioned property of the judgment-debtor will be sold by public auction by the Nazir of the District Judge's Court at Bhagalpur at 12 o'clock noon on the 6th February 1893 for realization of Rs. 80,068-12-7 due under the decree :—

Sixteen annas of each of the mauzas (1) Murli Kishenganj, (2) Rahtha, (3) Laskari, (4) Mohamadpur Balia and (5) Sapardah, aslis and dakhilis, in taluka Dapdhara, pargana Chhai, police-station Kishenganj, sub-registry of Madhipura, district Bhagalpur, bearing tauzi No. 352, and jama sadar Rs. 8,203-4-3, mentioned in the decree, and correct jama sadar mentioned in the Collector's register is Rs. 8,193-1.

HAR GOBIND MUKERJI, Sub-Judge, 2nd Court.

The 31st December 1892. (913—1)

Notice.

THE District Board of Midnapore have, at a special meeting held on the 3rd instant, fixed the rate at which the road cess shall be levied in the district during the ensuing year 1893-94 at six pies per rupee on the annual value of lands.

By order,

KRISHNA K. ACHARJI, Secy., Dist. Board.

Midnapore, the 5th January 1893.

Notification.

IT is hereby notified that, under section 46 of the Bengal Local Self-Government Act III (B.C.) of 1885, the District Board of Tippera have determined at a meeting held on the 7th November 1892, that for the ensuing year 1893-94 the road cess in the Tippera district shall be levied at the maximum rate, viz. one-half anna or six pies in each rupee of the annual value of lands, &c.

W. B. OLDHAM, Commissioner.

Commr.'s Office, Chittagong, the 14th December 1892.

Uncovenanted Service Family Pension Fund.

NOTICE.

THE Fifty-fifth Annual General Meeting of Subscribers of the above Institution will be held in the Town Hall on Saturday, the 28th January 1893, at 3 P M, to receive the Report of the Directors and to consider such matters as may then be submitted.

By order of the Directors.

W. H. RYLAND, Secretary.

Calcutta, the 2nd January 1893. (914—3)

Uncovenanted Service Family Pension Fund.

Result of votes on the proposal submitted in Circular No. 4, dated 23rd September 1892.

SUBJECT.	YES.	NO.
1. Whether Rule 8 and Bye-law 5A be modified as proposed in paragraphs 2 and 3 of the Circular.	923 wholly ... 13 modified ..	29
2. Whether Rule 34 be altered as proposed in paragraph 4.	931	24
3. Whether the addition to Rule 47 be made as proposed in paragraphs 5 to 7.	870 wholly ... 31 modified ...	55

By order of the Directors,

W. H. RYLAND, Secretary.

Calcutta, the 30th December 1892. (927—1)

The Central Cachar Tea Co., Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Central Cachar Tea Company, Limited, will be held at No. 3, Mangoe Lane, on Tuesday, the 28th February next, at noon:—

(1) For the purpose of considering and, if thought fit, approving the alterations in the Articles of Association of the Company noted below, which will be submitted to the Meeting, and of making any other alterations which may be thought desirable, and in the event of the approval of the said alterations, with or without modification, or in the event of any other alterations being adopted.

(2) For the purpose of considering and, if thought fit, passing a resolution to the effect that the regulations of the Company be altered accordingly, and that the existing regulations, as so altered, be adopted as the regulations of the Company.

Any such resolution which may be passed by the requisite majority shall be submitted for confirmation as a special resolution to a second Extraordinary General Meeting to be hereafter convened.

Proposed alterations in the Articles of Association.

(*a*) The following article shall be substituted for Article 19:—

The Ordinary General Meeting of the Company shall be held yearly, at the Registered Office of the Company, in the month of March, on such date as the Directors may determine.

(*b*) The following article shall be substituted for Article 22:—

Seven days' notice at the least, specifying the place and the time of meeting, and the purpose for which any General Meeting is to be held, shall be given by sending letters by post to the registered address of the shareholders' resident in Calcutta, and the constituted attorneys (who have registered their power-of-attorney with the Company) of the shareholders absent from Calcutta. The non-receipt of any such notice by any member shall not invalidate the proceedings at any General Meeting.

No shareholder who shall be described in the register as residing out of Calcutta, and shall have omitted to give to the Company an address for service in Calcutta, and no shareholder who shall have omitted to give his address for registration, shall be entitled to receive any notice from the Company, and no shareholder shall, by reason of his residing out of Calcutta, be entitled to any longer or other notice than shareholders resident in Calcutta.

(*c*) The following article shall be substituted for Article 23:—

Every shareholder shall have one vote for each share held by him.

(*d*) In Article 32 the word "March" shall be substituted for the word "February."

(*e*) In Articles 35, 36 and 37 the words "or Secretaries" shall follow the word "Secretary."

(*f*) Article 39 shall be cancelled, and No. 69, Table B. therein referred to, shall apply.

(*g*) Articles 40 and 41 shall be cancelled.

By order of the Directors,

WILLIAM MORAN & Co., Secretaries.

No. 3, Mangoe Lane, Calcutta, the 30th November 1892

(922—1)

The Central Cachar Tea Co., Ld.

NOTICE is hereby given that an Extraordinary General Meeting of the Central Cachar Tea Company, Limited, will be held at No. 3, Mangoe Lane, on Thursday, the 23rd March next, at 3 P. M., when the resolution or resolutions which may be passed at the Extraordinary Meeting of the Company, to be held on the 28th February, will be submitted for confirmation as a special resolution.

By order of the Directors,

WILLIAM MORAN & Co., Secretaries.

(923—1)

NOTICE.

In the Subordinate Judge's 3rd Court, Hooghly.

SUIT No. 40 OF 1892.

Bijoy Krissen Mukerjee, plaintiff, *versus* Raja Peary Mohan Mukerjee and others, defendants.

WANTED a Receiver under section 503, C. P. C., for the realisation, preservation, better custody and management of the undermentioned immoveable property which is the subject of the above suit, the gross collection of which is Rs. 22,680-9-10, under the following terms.

Applications for appointment will be received up to the 19th January 1893—

CONDITIONS.

1. The Receiver shall have to furnish security to the amount of Rs. 20,000 in cash or in Government securities.

2. The Receiver will be allowed by way of remuneration fee at the rate of 5 per cent. on the realisation, besides necessary collection charges and travelling expenses.

KADAR NATH CHATTERJEE, Sub-Judge.

Hooghly, the 9th January 1893.

HOOGHLY COLLECTORATE.	Gross income.	Revenue payable.	Net income.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. Lot Bahirgorah, tauzi No. 39, with chakran No. 2166, share 12a. 16g.	12,473 0 6	6,362 11 0	
2. Lot Mandampur, tauzi No. 11-, with chakran, share 2½, out of a 7a. share	1,731 3 10	1,123 12 6	
3. Lot Khurshansi, tauzi No. 3512, share 14a. 2k. 2st.	160 0 0	95 10 6	
4. Lot Digrah, tauzi No. 3,24, share 2½a. out of a 7a. share	175 13 5	105 13 9	
Total ...	14,680 1 9	7,687 15 9	
Pultani Taluks.		Rent.	
1. Lot Rajpur	4,782 15 7	1,993 11 9	
2. Lot Brindabanpur	430 3 7	206 0 0	
3. Lot Rajballabhati ...	2,117 4 9	1,516 13 6	
Total ...	7,330 8 1	3,715 9 3	
GRAND TOTAL ...	22,680 9 10	11,403 9 0	10,277 0 10
Lakhraj.			
Lakhraj lands in Utterpara and other places ...	About 200 or 300.	.....	300 0 0
Total ...	22,680 9 10	11,403 9 0	11,277 0 10
Profit	... ..	.....	11,277 0 10
Deducting collection cost at the rate of 5 per cent. upon the gross income Rs. 22,680-9-10	... .	.....	1,132 10 0
Total ...	.....	.....	10,144 6 10

(928—1) UPENDRA CHANDRA MITRA, Sharistadar.

Mortgage Suit.

PRINCIPAL NOT EXCEEDING RUPEES 1,000.

NOTIFICATION.

TO be peremptorily sold by the Registrar of the Calcutta High Court, Original Civil Jurisdiction, in his room in the Court-house on Saturday, 11th February next, at the hour of 12 o'clock noon, pursuant to a decree and an order of the said Court made in suit No. 393 of 1889 (Koylash Chander Chatterjee *vs.* Bholanath Bose), and dated respectively 18th November 1889 and 2nd April 1892, the defendant's undivided half share in the following properties:—

Lot No. 1.—No. 48, Musjeedbarry Street in the Town of Calcutta, a two-storied brick-built dwelling-house with the parcel of rent-free land appertaining thereto, containing by estimation 4 cottahs, more or less, and bounded on the north by Musjeedbarry Street, on the east by a Government filled up drain, on the west partly by Gopal Chander Banerjee's dwelling-house

and partly by Wooma Charn Sirkar's dwelling-house, and on the south by No. 9, Ram Chand Nundy's Lane.

Lot No. 2.—No. 9, Ram Chand Nundy's Lane in the Town of Calcutta, a lower-roomed brick-built dwelling-house and the lakraj land appertaining thereto, containing by estimation 5 cottahs, more or less, and bounded on the north by No. 48, Musjeedbarry Street, on the east by a filled up drain, on the west by the family dwelling-house of Jogo Bandoo Das, and on the south by land belonging to one Behary Lal Bhaur.

The conditions of sale and the abstract of title may be seen at the office of the Registrar, High Court, Original Side, or at the office of Babu Opurbo Coomar Gangoly, attorney for the plaintiff, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Opurbo Coomar Gangoly, Plaintiff's Attorney.

Calcutta, High Court, Original Side, the 29th November 1892.

(921—1)

In the Court of Babu Bhagawan Chandra Chatterji, Sub-Judge, First Court, Muzaffarpur, Tirhut.

EXECUTION CASE No. 238 OF 1892.

Rai Gunga Prasad Sing, Bahadur, decree-holder, *versus* Babus Mathura Dass, Hanuman Dass, Oudh Behari Lal, minor, Rashehari Lal, minor, Promode Lal, minor, Birjbehari Lal, minor, through their guardian Prasadi Lal, judgment-debtors.

TO be sold by the Nazir of the District Judge of Muzaffarpur in the Court premises on the 17th February at 12 o'clock the following properties of the judgment-debtors for the realisation of Rs. 4,37,366-9-2, viz—

Description of property.	Estimated value. Rs.
(1) 9as. poktey share out of 16as. share in mauza Kheraj Himmutganj, pargana Haveli Darbhanga, tauzi No. 3334, Government revenue Rs. 14-11-8, area 4 acres 8 poles of the entire estate, situate in thana and zilla Darbhanga	50
(2) 2as. 9g. 2k. 2kr. pucca share in a putti of 4as. 19g. 1k. 1kr. divided putti in mauza Gungapur, asli and dakhli, pargana Pingi, tauzi No. 1980, Government revenue Rs. 109-2-10, area 117 acres 2 roods 29 poles of the entire estate in thana and zilla Darbhanga	1,600
(3) 2k. 2kr. 17r. pucca share out of 2k. 2kr. 1d. 17r. out of a divided putti of 1a. 4g. 2k. 2kr. in mauza Gungapur, asli and dakhli, pargana Pingi, tauzi No. 1981, Government revenue Rs. 27-1-11, area 29 acres 2 roods 29 poles of the entire estate in thana and zilla Darbhanga	25
(4) 6as. 15g. pucca share out of 7as. 15g. share mentioned in the register out of 16as. in mauza Bhagabatipur, asli and dakhli, pargana Pindarooch, tauzi No. 2108, Government revenue Rs. 437-0-2, area 1,028 acres 3 roods 29 poles of the entire estate in thana and zilla Darbhanga	19,000
(5) 2as. 6g. 2k. pucca share out of 7as. 3g. 1k. divided putti, situated in mauza Sakurpur Kansi, asli and dakhli, pargana Bharwara, tauzi No. 1196, Government revenue Rs. 381-2-1, and area 169 acres 3 roods 2 poles of the entire estate, situate in thana and zilla Darbhanga	2,000
(6) 4as. pucca share out of 16as. in mauza Dharaniputti, asli and dakhli, pargana Farokhpur, tauzi No. 5437, Government revenue Rs. 40-14-10, and area 111 acres 1 rood 36 poles situate in thana and zilla Durbhanga...	700
(7) 8as. pucca share out of 16as. in mauza Yakobpur, asli and dakhli, pargana Pashimbhigo, tauzi No. 1812, Government revenue of the entire estate Rs. 65-1-1, and area of the entire estate 122 acres 2 roods situated in thana and zilla Darbhanga ...	1,600
(8) 7as. 11g. 2k 2kr. pucca share out of 16as. in mauza Mulhiputti, asli and dakhli, pargana Bhadwar, tauzi No. 1087, Government revenue of the entire estate Rs. 70-3-7, and area of the entire estate 672 acres 2 roods 12 poles, situated in thana and zilla Darbhanga	12,000
(9) 2g. 1k. 1kr. 1d. pucca share out of 2g. 1k. 1kr. 1d. 10r. share mentioned in the register out of the divided patti of 5g. in mauza Sripur Bahadurpur, asli and dakhli, pargana Bhadwar, tauzi No. 1092, Government revenue of the entire estate Rs. 12-14-10, and area of the entire estate 16 acres 3 roods 36 poles, situated in thana and zilla Darbhanga	200
(10) 2as. pucca share out of 8as. divided patti in mauza Sahpur Gondown, asli and dakhli, pargana Dharour, tauzi No. 3473, Government revenue of the entire estate Rs. 885-9-10, and area of the entire estate 1,282 acres 11 poles, situated in thana Bahera, zilla Darbhanga	15,000
(11) 4g. pucca share out of 5g. 2k. share standing in the judgment-debtor's name out of 1a. 18g. 1k. divided putti in mauza Uzrukhey Shahpur Gondown, asli and dakhli, pargana Dharour, which is mentioned in the register as Shahpur Gondown, old tauzi No. 1580, and present tauzi No. 3639, and Government revenue of the entire estate is Rs. 8-13, and area 33 acres 80 poles purchased from Mungni Ram Das, situated in thana Bahera, zilla Darbhanga	75
(12) 17g. 1k. 1kr. pucca share out of 16as. in mauza chak Chintamum, mentioned in the register as Chintamum chak, asli and dakhli, pargana Lowama, tauzi No. 6085, Government revenue of the entire estate Rs. 141-14-10, and area of the entire estate 181 acres 2 roods and 26 poles, situated in thana Bahera, zilla Darbhanga	200
(13) 13g. 1k. 1kr. pucca share out of a divided putti of 2as. 9g. 1k. 2kr. 1d. in mauza Alinagar, asli and dakhli, pargana Dharoul, tauzi No. 3489, Government revenue is Rs. 78-3-1, and area 157 acres 1 rood and 36 poles of the entire estate, situated in thana Bahera, zilla Darbhanga	500
(14) 4g. 1k. 2kr. 1d. pucca share out of a divided putti of 8as. in mauza Munsara, asli and dakhli, pargana Dharour, tauzi No. 3429, Government revenue Rs. 170-10-8, and area 405 acres 1 rood 12 poles of entire estate, situated in thana Bahera, zilla Darbhanga ...	100
(15) 8g. 3k. 1kr. 2d. share, being an entire divided putti in mauza Dhamsain, asli and dakhli, pargana Lowama, tauzi No. 6092, Government revenue Rs 14 2-1, and area 22 acres 1 rood 12 poles, situated in thana Bahera, zilla Darbhanga	300
(16) 17g. 3k. 1d. pucca share out of a divided putti of 19as. 13g. 1k. 1kr. in mauza Shampur, asli and dakhli, pargana Dharour, old tauzi No. 9101, and present tauzi No. 3485, Government revenue Rs. 129-13-9, and area 266 acres 3 roods 25 poles of the entire estate, situated in thana Bahera, zilla Darbhanga	400

(17) 4as. pucca share of which the *kham* share is 8as. as mentioned in the register, divided putti in mauza Simrawa, asli and dakhli, pargana Habi, tauzi No. 9889, and Government revenue Rs. 165-3-9, and area 381 acres 1 rood 36 poles, situated in thana Bahera, zilla Darbhanga 17,000

(18) 8g. 2kr. 2d. 1r. pucca share out of 16as. in mauza Poonhud Jairam, asli and dakhli, pargana Dharour, tauzi No. 9375, Government revenue Rs. 283-11-1, and area 1,284 acres 32 poles of the entire estate in thana Bahera, zilla Darbhanga ... 50

(19) 5g. 2kr. 13r. pucca share out of 5g. 2kr. 13r. 6p. standing in the register in the name of judgment-debtors out of a putti of 2as. 13g. 1k. 1kr. in mauza Simrawa, asli and dakhli, pargana Habi, tauzi No. 6576, Government revenue Rs. 110-2-6, and area 218 acres 1 rood 31 poles of the entire estate, situated in thana Bahera, zilla Darbhanga 100

(20) 1a. 8g. 1k. 2kr. 15r. pucca share out of a putti of 8as. 2k. 2kr. 2d. 1r. 11p. standing in the name of the judgment-debtors in mauza Rambhudderpur, asli and dakhli, pargana Jakhur, tauzi No. 2827, Government revenue Rs. 55-11-1, area 65·5 acres 33 poles of the entire estate, situated in thana Rosera, zilla Darbhanga ... 2,000

(21) 3as. 10g. pucca share out of 16as in mauza Rutwara, asli and dakhli, pargana Jakhur, tauzi No. 2889, Government revenue Rs. 286-15-1, and area 1,074 acres 1 rood 8 poles of the entire estate, situate in thana Rosera, zilla Darbhanga 9,000

(22) 4as. 3g. 1k. 1kr. pucca share divided putti in mauza Kheyra Lalpur, which is named in the register as Kheyra Mahbood Alipur, asli and dakhli, pargana Kusma, tauzi No. 7233, Government revenue Rs. 116-12-6, and area 200 acres 2 roods 3 poles, situate in thana Rosera, zilla Darbhanga ... 8,000

(23) 2as. 12g. 2k. pucca share out of putti 6as. in mauza Mahommedpur Aliuddin *alias* Rahoea, pargana Kusma, asli and dakhli, tauzi No. 5503, Government revenue Rs. 247-1-3, and area 286 acres 1 rood 19 poles of the entire estate, situated in thana Rosera, zilla Darbhanga 6,000

(24) 18g. 3k. 17r. 1p. pucca share, being a divided putti, mauza Hassanpur Sagama, asli and dakhli, pargana Sarisa, tauzi No. 8177, Government revenue Rs 61-5-5, and area 20·5 acres 3 roods 28 poles, situate in thana Tajpur, zilla Darbhanga 10,000

(25) 16as. Indigo Concern Sirsia, chakla Nai, pargana Bisara, together with the outwork Mustaphapur, pargana Khanzadpur, together with indigo lands and all furniture, tools and houses and villages milkiut and tieradari, khoosk and zurpeshgi and mokrari lands, &c., appertaining to the said Indigo Concern, situate in thana and zilla Muzaffarpur 20,000

(26) 16as. divided putti, which is 7g. 2k. poktey share of Radhanagar Mushari, asli and dakhli, chakla Nai, pargana Bisara, tauzi No. 12065, Government revenue Rs. 24-13-10, and area 28 acres 2 roods 6 poles, situate in thana and zilla Muzaffarpur 700

(27) 4as. 11g. 1k. 2kr. 8r. 9p. 2k. share out of 16as. putti of which the poktey share is 2as. out of 7as. share in mauza Moradpur Bharat, asli and dakhli, pargana Marua Khurd, tauzi No. 4325, Government revenue Rs. 35-7-7, and area 32 acres 19 poles of the entire estate, situate in thana and zilla Muzaffarpur 300

(28) 8as. kham, which is 2as. poktey, out of 16as. putti divided, which is 4as. poktey in mauza Madapur, asli and dakhli, pargana Gurchound, tauzi No. 1776, Government revenue Rs. 42-4-10, and area 50 acres 3 roods 18 poles of the entire estate, situate in thana and zilla Muzaffarpur 700

(29) 4as. kham divided putti, which is 1a. 17g. 2k. share poktey in mauza Jhiktahi Machubani, asli and dakhli, tuppa Bhutsala, pargana Bisara, old tauzi No. 9423, and present tauzi No. 1285, Government revenue Rs. 61-5-3, and area 71 acres 1 rood 30 poles, situate in thana and zilla Muzaffarpur ... 4,000

(30) 16as. divided putti, which is 1a. 5g. 3k. 1d. poktey in mauza Moostafapur, asli and dakhli, pargana Khanzadpur, tauzi No. 4051, Government revenue Rs. 24-11-0, and area 77 acres 1 rood 37 poles, situate in thana and zilla Muzaffarpur 4,000

(31) 16as. divided putti, which is 1a. 5g 3k 1d. poktey share in mauza Mustafapur, asli and dakhli, pargana Khanzadpur, tauzi No. 1305, and Government revenue is Rs. 24-10-5, and area 61 acres 1 rood, situate in thana and zilla Muzaffarpur 2,900

(32) 16as. divided putti, which is 4as. poktey share, in mauza Inderwa, asli and dakhli, pargana Khanhowli, tauzi No. 3848, Government revenue Rs. 32-8-8, and area 163 acres 32 poles, situate in thana Sitamarhi, zilla Muzaffarpur 5,000

(33) 16as. divided putti, which is 4as. poktey share in mauza Bissumbharpur, asli and dakhli, pargana Teriani, tauzi No. 8816, Government revenue Rs. 88-9-7, and area 220 acres 2 roods 11 poles, situate in thana Sitamarhi, zilla Muzaffarpur 9,000

(34) 16as. divided putti, which is 1a. 6g. poktey share, in mauza Shahzadpur, under killa, asli and dakhli, pargana Hazipur, tauzi No. 3593, and Government revenue Rs. 41-12-9, area 8 acres 25 poles, situate in thana Hajpur, zilla Muzaffarpur 1,000

(35) 3as. 10g. poktey share, being a divided putti named Mathura Das Hanuman Das, in mauza Nilo Rukunpur, standing in register C as mauza Nilo, asli and dakhli, pargana Sarisa, being a rent-free estate, old tauzi No. 700, and present No. 482, register C, area 115bg 13k. 12dh. 13¾k. by Civil Court partition of the putti of Mathur Das, Hanuman Das, and 466 acres 21 poles is the area of the 16as. share of the estate in thana Mahoea, zilla Muzaffarpur 7,000

(36) 7as. poktey share, being an entire divided putti by Civil Court partition, called after Mathura Das, Hanuman Das, judgment-debtors, in mauza Ataullahpur Pujhia, which stands in register C as Ataulla and Mani Bhakoorahar and Gopal Bhakoorahar, dcho Altamgha, asli and dakhli, chakla Gurjoul, pargana Bisara, old tauzi No. 19 and No. 20, present tauzi No. , register C, rent-free area 594 acres 14 poles of the 16as. of the estate, situate in thana Lalgunge, zilla Muzaffarpur 13,000

(37) 16as. share in a *zanani* house with land and other houses situate in mauza Kanhowligunge, one of the mohullas of the town of Muzaffarpur, as per boundaries, viz., east house of Madan Mohan Das' house, west public road, north boitakhana of Madan Mohan Das, south Jan Mahommed's house,

situate in thana and zilla Muzaffarpur 2,000

(38) 16as. house called old kothi, situate in mohulla Kanhowligunge in Muzaffarpur, the boundaries of which are as follows, viz., west Babu Bholaprasad's house, north public road, east Sakhi Chund's house, south Sohodra Bibi's house, in thana and zilla Muzaffarpur 1,000

(39) 16as. house one-storied and pucca and partly tiled in mohulla Kanhowligunge in Muzaffarpur—boundaries—south of public road, east Sher Ali's house, in which Mahommed Abdool Kasim is tenant, west of public road, north of Bholaprasad's bungalow, together with land appertaining to the same in thana and zilla Muzaffarpur... 1,000

(40) 16as. house outer and inner apartment and other houses and mango orchard and flower garden in the compound of the house, together with *rumna* and mukrari right in mohulla Chundwara in Muzaffarpur—boundaries—east public road, west public road, south public road, north Mirza Ahmad Ali's garden and lane 20,000

(41) 16as. garden and bungalow in mohulla Kanhowli Bishen Dutt in Muzaffarpur, chakla Nai, pargana Bisara—boundaries—north public road, east Mohunt Ajodhia Das' garden, west Mohunt Ajodhia Das' zerait, south mango land and Gopal Ojha's garden, situated in thana and zilla Muzaffarpur 500

(42) 16as. house pucca and two-storied in mohulla Ramchouk in Darbhanga, pargana Haveli, Darbhanga—boundaries—west Madan Mohun Das' house, east public road, north Luchmi Nidh's house, south Raghunath Prasad's house situate in thana and zilla Darbhanga 1,500

(43) 16as. house pucca and one-storied and partly tiled, three blocks in one compound, in mohulla Sumsheregunge in Darbhanga, pargana Haveli, Darbhanga—boundaries—north road, west Bagmati river, east lane, south Appa Misser's house, situate in thana and zilla Darbhanga 1,000

BHAGAWAN CHANDRA CHATTERJI, Sub-Judge.
Muzaffarpur, the 6th January 1893. (919—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of AARON NUSSIM EZEKIEL JUDAH, an insolvent

On Wednesday, the 4th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Boral, Attorney. (929—2)

In the matter of NOBO COOMAR HALDAR, an insolvent.

On Saturday, the 7th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

B. C. Dutt, Attorney. (930—2)

In the matter of AARON NUSSIM EZEKIEL JUDAH, of No. 67, Ezra Street, in the town of Calcutta, broker, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Wednesday, the 4th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. C. Boral, Attorney. (931—1)

In the matter of NOBO COOMAR HALDAR, late of Sulkea in the suburbs of Howrah, but at present residing at No. 19—1, Barranoshy Ghose's Street, Jorasanko, in the town of Calcutta, an inhabitant, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Saturday, the 7th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

B. C. Dutt, Attorney. (932—1)

In the matter of JAMES JOHN GUISE, GEORGE WILLIAM WALKER, and RICHARD JOHN RONEY DOUGAL, insolvents.

On Saturday, the 19th day of November last, it was ordered that the order of adjudication against the said insolvents made in this matter, on and bearing date the 29th day of August last, be and the same is hereby revoked, and the vesting order be and the same is hereby discharged, provided always that all acts and things done by Albert Birmingham Miller, Esq., the Official Assignee of this Court, and the Assignee of the estate and effects of the said insolvents or other person acting under his authority prior to this order, shall be good and valid and shall not be annulled or in any wise affected thereby; and it was further ordered that the said Official Assignee do, upon payment of his commission, costs, charges and expenses (if any) lawfully incurred by him, deliver over to the said insolvents upon their receipt the estate and effects, moneys, goods, books and papers now remaining in his hands belonging to the estate of the said insolvents; and it was further ordered that the Chartered Bank of India, Australia and China, the adjudicating creditors of the said insolvents, do pay to the said insolvents their costs of and throughout this matter to be taxed by the Taxing Officer of this Court the amount to be allowed by the said Taxing Officer for the hearing of this matter being such sum as would be allowed if the said costs were taxed as the costs of a hearing of a suit in the High Court of Judicature at Fort William in Bengal in its Ordinary Original Civil Jurisdiction, under scale No. 2 of the table of fees of such Court.

Sanderson & Co., Insolvents' Attorneys.
Morgan & Co., Adjudicating Creditors' Attorneys.
(933—1)

In the matter of BOIKUNTHA NATH CHATTERJEE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 16th day of January instant, at the hour of half-past 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

Wilson and Chatterjee, Attorneys. (934—1)
Chief Clerk's Office, the 10th day of Jan. 1893.

In the Court of the District Judge of Hooghly.

In the matter of Abdul Jalil Kazi, an insolvent.

NOTICE is hereby given that on the 6th day of January 1893, Abdul Jalil Kazi, son of late Hafizulla Kazi of Shibpur, pargana Pykan, chauki Howrah, zilla Hooghly, was declared by this Court to be an insolvent, and his personal discharge was granted under section 351, Civil Procedure Code.

The 20th January instant is fixed for the framing of the schedule of debts and creditors. Persons having claims against the estate are to appear and prove them in this Court on the day aforesaid.

J. CRAWFURD, District Judge.
Hooghly District Judge's Office, the 7th January 1893.
(926—1)

In the Court of the District Judge of Pabna and Bogra.

In the matter of the petition of Obhoy Choron Tarafdar.

OBHOY CHORON TARAFDAR, son of the late Kaliproshad Tarafdar, of Diwantola, police-station Shahzadpur, district Pabna, was declared an insolvent under section 351, Civil Procedure Code, on the 19th December last, and discharged.

(918—1) J. F. BRADBURY, District Judge.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	11th Jan. 1893	Per P. & O. str. from Bombay.
Ditto ditto ...	18th ,, ...	Ditto.
Ditto (book-post and pattern packets .	17th ,, ...	Ditto.
Mauritius, Malé (Seychelles), Mayotte, Nossi Be and Réunion.	11th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	11th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	23rd ,, ...	Ditto.
Australia, New Zealand and Tasmania.	23rd ,, ..	Ditto.
Colombo and the Australasian Colonies.	13th ,, .	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore and China	14th ,, ...	Per French str. *Nièmen.*
Colombo	11th ,, ...	Per P. & O. str. *Bengal.*
Straits, China, and Japan ...	17th ,, .	Per str. *A. Apear.*
Rangoon and Moulmein ...	17th ,, .	Ditto *Ethopia.*
Rangoon, Moulmein, Penang, and Singapore.	13th ,, ...	Ditto *Pandua.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	11th ,, ...	Ditto *Kasara.*
Port Blair	17th ,, ...	*Vid* Rangoon.

N.B. The letter box for Inland articles including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

GEO. ED. WALKER, Offg. Presidency Postmaster.
General Post Office, the 10th January 1893.

Unclaimed Letters held in the Calcutta General Post Office on 10th January 1893.

Anderson, Vety. Col., J.
Allen George.
Beaugrand, M. H.
Borrie & Co.
Briggs, Charles.
Buckley, Mrs. Sara.
Bushby, J.
Comyn & Co.
Comyn, A. H.
Dodd, Egton & Co.
Forman, R. C. S.
Gardiner, Mrs.
Goldenberg, Mrs. R,
Jameson, G. J.
Johannis, Co., Ld.
Lagree, G. T
Lozenzo, Maucci.
Ogilvie, Louis.
Raedel, Charles R.
Reich, Mr.
Sialkote & Co.
Streeter Miss.
Temple, Mrs. H. L.
Verink, H. L.

Letters marked Care of "Post Office."

Addis, A.
Ainsworth, Mrs.
Allen, C. H.
Anderson, Dr.
Andrews, H. M.
Archord, H. A.
Armstrong, Mrs.
Asser, R. V.
Augustine, S. M.
Anson, Ernest.
Barrington, E.
Beckett, Miss.
Barton, H. A.
Bell, J. Hyslop.
Bentley, Mrs. Walter.
Bernhard, B.
Berry, Mrs. E. R.
Blanleuil, Henri.
Bradley, John.
Braumeyer, Dr. Jur Franz.
Brower, Thos.
Brown, M.
Bryan, C. H.
Bryden, Mrs. Edward.
Cartwright, S. W.
Carter, Miss.
Charipher, M.
Clark, Rev. F. E.
Conolly, C. A.
Cook, S. G.
Courjon, Miss.
Chapman, Miss, G. E.
Crawford, H. E.
Crawley, John G.
Deamrolais, Mr.
DeSouza, A. S. R.
Denholm, John.
Dickson, Sam.
Dohse, A.
Douglas, G. P. Home.
Drew, Thos M.
Dwyer, Dr. M. O.
Earl, J. S.
Edarling, J. B.
Edwards, H. Western.
Fawns Miss M.
Forsyth, Mrs.
Forsyth, Dr.
Foster, H. E.
Foster, E J.
Freedman, J. J.
George, J., Esq.
Garrett, E. L.
Gordon, Douglas.
Gush, John A. D.
Graydon, N. A.
Hamilton, E.
Harris, Gordon,
Harwood, H.
Head, J. Alban.
Hennessy, A.
Hosie, John.
Houston, U. K.
Hunter, C. H.
Isaacs, Elias H.
Jahel, B. G.
Jackson, Miss Amy.
Johnson, Miss Cissie.
Johnston, Mrs.
Kane, R J.
Kean, R.
Kidd, Dr. C E.
Kinahan, C. J.
Lawrence, Lincoln.
Lobo, M. B.
LeFeuvre, John.
Len, J. W.
Le Plastrier, C. A.
Lynch, C. P.
Lyons, B.
Macaulay, Capt. M.
Maclun, F. H.
Madden John.
Mann, John.
McDonald, D. M. K.
McCartie, Surgeon-Major.
McMahon, Esq.
Medd, G. H.
Meldegg, Baron, R. V.
Menzies, C.
Merz, Charles.
Mittar, Mrs. C. H.,
Monteah, J. H.
Munro, Miss.
Murphy, J. C.
Murphy, C. E.
Murphy, C. S.
Murphy, M. F.
Nation, Fred.
Naylor, Mrs. H A.
Newington, Mrs.
Newman, F.
O'Donnell Capt. A. C.
Ogilvie, Louis.
Otton, S. D.
Parrott, General B.
Peatling, T. H.
Photographic Apparatus Manufacturer.
Platt, Heylzn.
Platt, H. J. H.
Pretty, R. N.
Pryce, A. E.
Pyle, Mrs. H. C.
Reilly, Mrs. E. A.
Rainey, H. J.
Raja of Chamba, H. H.
Reichlin, Baron.
Roberts, Mrs. R.
Roberts, Capt. R. T.
Robinson, Mrs. E. A.
Roggs, C W.
Savi, Henry.
Savby, Frank.
Serebrenk, M.
Stebbing, Capt. A.
Schmidt, H., Esq.
Shaw, Mrs.
Shillingford, Mrs.
Slack, J. H
Skinner, G. E. C.
Smith, T. D.
Sinclair, Henry.
Solm, Mrs. M.
Stack, Mr.
Summers, Mr. T.
Taylor, Wm.
Thompson, L.
Van Opstal, L. S.
Walker, H. R.
Walker, H. deR.
Ward, G. W.
Watts, Miss.
Walshe, M. A. S.
Webb, E. T.
Weir, W. H.
Whitelaw, John.
Wichmann, Baron.
Wilson, Dr. Geo. A.
Zeplin, Mr. or Mrs. Thos.

Registered Letters.

Gay, R.
Guest, Esq.
Gregory, John.
London, Mrs. Jessie J.
Newington, D.
Patterson, A. B.
Payr, L. V.
Smith, Adam

Unclaimed Letters held in the Barrackpore Post Office on the 9th January 1893

Bradley, Miss.
Braddon, C. J. S.
Cook, G. H.
Finlay, Mrs. J. F.
Mann, P. W.
Palott, Mrs.
Power, Miss M.
Robinson, W. H.
Stephen, Dr.
Stewart, Col. J. N.
Williams, Gunner.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a serious of progressive Staff Corps, Late Deputy Commissioner of Darjeeling. *Price Rs 6; postage, 3 annas.*
Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Naraingunge) Volumes I and II. Price Rs. 20 for 1891-92, Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the th 6th January 1893.

Name of river.	Reach of river.	Least depth of water sounded.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 8	
	Thence to Nurpur	2 0	Modunpur.
	From Nurpur to Jungipur ...	1 9	Nurpur.
	,, Jungipur to Berhampur	1 9	Bahia.
	,, Berhampur to Cutwa ...	2 3	Nogore.
	,, Cutwa to Nadia ...	2 6	Meteari.
Bhyrub-Jalangi.	Entrance from Ganges ...	6 3	
	Thence to Akriganj	3 9	
	Akriganj to junction of the Bhyrub and Jalangi ...	4 0	Paherpur.
	Thence to Patkabari	4 6	Tintola.
	Patkabari to Nadia	4 0	Saroopganj.
Mathabhanga.	Entrance from Ganges ...	0 0½	
	Thence to Chynpara	0 1	Chynara.
	From Chynpara to Shikarpur	0 2½	Ukwanganj.
	,, Shikarpur to Boalia ...	0 6	Shampur.
	,, Boalia to Chuadanga ...	2 6	Mohespur.
	,, Chuadanga to Kossengonj and Hauskhali ...	2 6	Chapra.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea-level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges ...	Sahebganj ...	7-1-93	6	1·08	69·18	
	Rampur Boalia	7-1-93	12	9·52	42·82	
	Entrance of Bhagirathi ...	7-1-93	7	4·70	50·01	
	Entrance of Bhyrub-Jalangi ...	7-1-93	...	6·20	46·56	
	Entrance of Mathabhanga ...	7-1-93	...	3·30	...	
Bhagirathi	Berhampur ...	6-1-93	12	3·88	37·63	
Jalinghi ...	Kissnaghur ...	6-1-93	...	3·42	12·31	
	Surupganj ...	7-1-93	6	3·00	11·30	
Mathabhanga.	Hauskhali ...	7-1-93	...	2·04	12·89	

C. E. LIVESAY, C.E.,

Exc. Engr., Nadia Rivers Division.

Berhampur, the 9th January 1893.

The Indian Law Reports.

Published under Authority.

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In the case of insolvency notices, cash must be sent with such notices when forwarded by Mofussil courts or offices, and for those forwarded by the Official Assignee cash must be paid on presentation of memorandum of cost by the Accountant and Treasurer, Bengal Secretariat.

Remittances in postage stamps should be accompanied by an addition of one anna in the rupee on account of discount.

Notice.

The 29th March 1886.—The subscription to, and postage for, the *Calcutta Gazette* will henceforth be at the following rates, payable in advance:—

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Postage ..	3 0 0		
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IT is hereby notified, for general information, that subscription to the complete series of the Indian Law Reports should be registered during the first three months of each calendar year. Subscribers are therefore requested to send in their subscriptions of the complete series before the 31st March in each year. Those who register their names after that date will understand that copies will be supplied only if available.

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[REGISTERED No. 29.]

No. 2 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, JANUARY 11, 1893.

OFFICIAL PAPERS.

Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament, 24 and 25 Vic., Cap. 67.

THE Council met at the Council Chamber on Saturday, the 7th January, 1893.

Present:

The HON'BLE SIR CHARLES ALFRED ELLIOTT, K.C.S.I., Lieutenant-Governor of Bengal, *presiding.*
The HON'BLE J. T. WOODROFFE, *Offg. Advocate-General.*
The HON'BLE T. T. ALLEN.
The HON'BLE H. J. S. COTTON, C.S.I.
The HON'BLE H. H. RISLEY, C.I.E.
The HON'BLE J. LAMBERT, C.I.E.
The HON'BLE H. LEE.
The HON'BLE DR. MAHENDRA LAL SIRCAR, C.I.E.
The HON'BLE A. H. WALLIS.
The HON'BLE MAHARAJAH SIR HARENDRA KISHORE SING BAHADUR, K.C.I.E.
The HON'BLE GONESH CHUNDER CHUNDER.
The HON'BLE P. PLAYFAIR.
The HON'BLE MAULVI SYED FAZL IMAM, KHAN BAHADUR.

NEW MEMBER.

The HON'BLE MAULVI SYED FAZL IMAM, KHAN BAHADUR, took his seat in Council.

STATEMENT OF THE COURSE OF BUSINESS.

THE HON'BLE THE PRESIDENT said:—"Gentlemen, I wish to make a brief statement regarding the prospects of legislative business during the present cold weather session. We have at present before us only two Bills—the Fire-Brigade Bill, and the Bill for amending the Municipal Act of 1884. You are all aware that, in consequence of the passing of the Indian Councils' Act, it is intended to introduce considerable changes into the Council of the Bengal Province, as well as those of the other provinces, and, possibly, the Supreme Legislative Council also; and, as soon as practicable, I understand that the Government of India intend to issue for our guidance the rules under which the business of the new and enlarged Councils will be carried on, and at the same time to instruct us to the extent to which this Council is to be enlarged, and the manner in which representatives are to be appointed to the Council. It seems to me, therefore, better on every ground that any legislation which affects the province at large, and is of great general importance, should be postponed until it can be dealt with by the enlarged and revised Council. But the Fire-Brigade Bill is one of purely local interest, and the interests which are concerned in it are interests which, I understand, will be represented in much the same way in the revised Council as they are now. I believe, for instance, that it is intended that the Calcutta Municipality shall be represented in the enlarged Council; and for that reason I obtained sanction to the appointment to the Council of the Chairman of the Calcutta Corporation to represent the municipality while the present Bill is under discussion, in order that the municipality may not be worse off, but may be as fully represented now as hereafter. I propose, therefore, that as soon as the Select Committee have disposed of

the business, and revised the Bill in the manner that seems best to them, we should proceed with the Bill as early as possible.

"But the Municipal Bill should not be carried further till the Council is revised and enlarged; and with regard to the Municipal Bill, I have to make a short statement as to the intentions of Government in dealing with it. A very large amount of official literature has come in, dealing with the proposed amendments, and these have been under the consideration of the Government; and it seems to me desirable, without in any way interfering with the authority of the Select Committee, that on any points on which the Government has come to a definite conclusion as to the manner in which the amendments proposed shall be dealt with, it would be desirable to facilitate the work of the Select Committee by announcing that decision, and so save them the trouble of discussing any points on which the Government has already decided. There has been a good deal of discontent and remonstrance against the Bill, as interfering with the principles of Local Self-Government, and as being a restrictive and reactionary step, putting the municipalities in a worse position than they were originally put when the present Act was passed in Lord Ripon's time. The sections which mainly come under these remonstrances, and which interfere, or seem to interfere, with the independence of municipalities, are six in number. Under section 4 Government reserves the power to alter the boundaries of a municipality, and to separate from a municipality any areas of land which seem to be unsuitable for municipal administration. At present that power rests only with Municipal Commissioners themselves, and, therefore, taking that power out of their hands, and placing it in the hands of the Government—or rather, not taking it out of their hands, but giving Government the power to act, in places where the municipalities are unwilling to do so—is distinctly an interference with municipal independence. Section 12, sub-clause 4, gives Government the power of placing any municipality in the 2nd Schedule, that is, of removing its power to elect its own Chairman, and to appoint an official Chairman instead. Section 25 gives Government the power to sanction the election of a Vice-Chairman, whereas at present no such sanction is required. These sections are those to which my attention has been specially called, as being the sections most seriously remonstrated against, and which have borne the brunt of a very large portion of the criticism to which this measure has been subjected. It was stated by the Hon'ble Mr. Risley, when introducing the Bill, and by myself, on more than one occasion, that no serious interference with the authority of Municipal Commissioners was intended; and that Government only intended to use these powers when absolutely obliged to do so, and that they were introduced as being a less serious interference with Municipal liberty than the course provided for such emergencies by the present law. Under sections 65 and 66 of the present law, the Government has larger powers than it would generally desire to use when dissatisfied with the way a municipality is conducted, and when it seems to be necessary to remove the Chairman and appoint an official Chairman. Under the old law the only way was to practically destroy the municipality and reconstruct it. We thought that it was desirable and would not be unpopular to provide a gentle mode of interference than this, but the result shows that we were mistaken, and on further consideration we think it is not necessary to persevere in the proposal. I think you will all agree that it is right and wise of the Government to take note of the objections of those principally concerned; for no Government would act prudently in insisting on reforms distasteful to the majority of those concerned, so long as it was satisfied that the administration could be satisfactorily maintained by taking any other course. We have, as I said, received communications from a great number of quarters, and some of these have particularly attracted any attention, as they are not the representations of the Municipal Commissioners themselves, who might be supposed to be too captious or too ready to discern a slight to their authority which was not intended. I refer to those bodies who represent the public, or certain sections of the public, at large. We have, for instance, received memorials from the Bengal National Chamber of Commerce, from the Bhagalpur Landowners' Association, from the Indian Association, and from the Barrackpore People's Association, all of which have considerable importance and authority. The unanimous tone adopted by all these Associations is that the election of their Chairman is a privilege which is prized above all others by the Municipal Commissioners and the people they represent in the administration of municipalities, and they have represented that no sort of opposition has been shown by the municipalities where the Government has laid its finger on any faults, but that the municipalities have always shown themselves ready and willing to correct these

is quite accurate. There were two difficult cases brought before the Government at the time these amendments were introduced—one a case of the choice of an unsuitable Chairman, and the other a case of the inefficiency of a Chairman. In both of these cases the Municipal Commissioners showed a reasonable spirit in accepting the remonstrances of the Government; in the one case an efficient non-official has since been elected, and in the other the appointment of an official Chairman has been asked for. Since this Bill was introduced there have been similar occurrences in Howrah, Arrah, Raniganj, Puri, and Jessore. In all of these it seems to me that the Municipal Commissioners have shown a spirit of tact and concession. In the first four places I have mentioned, the Commissioners agreed to the appointment of an official Chairman till such time as the malpractices or inefficiencies complained of were corrected; and in the Jessore case they at once dismissed the Chairman complained of, and have appointed a thoroughly efficient non-official gentleman in his place. It is the bounden duty of Government to take notice of facts like these, and therefore we came to the conclusion that these two sections of the amending Bill might be dropped, and that we might rely in future, as we have done before, on the stronger coercive sections 65 and 66, to which I have referred—sections which can be employed as a last resource, but which it is seldom necessary for the Government to make use of. I think it also right to inform you that, after we had come to this decision, a despatch was received from the Secretary of State to the Government of India bearing on the same subject. He took very much the same line as I have just mentioned, as representing the course of opinion in my own mind, and considered the sections undesirable, and desired that we should withdraw them. It is right you should know this, and that the public should know it. Our course is very much facilitated by this communication, and we feel strengthened by the knowledge that the Secretary of State has come to the same conclusion as the Government had done independently. There are three other sections which I wish to mention here, which tend in the same direction. Section 29 authorises the appointment of a special officer to put municipal accounts in order, in cases where the auditing officer complains of those accounts being in an unsatisfactory condition, and considers such an appointment absolutely necessary. Section 31 deals with the appointment of assessors; it takes the assessment of taxes upon persons or houses altogether out of the hands of the Commissioners, and places them in the hands of an independent assessor. I have given this matter great consideration, and you are possibly aware that, in addressing a municipality recently in Chota Nagpur, I threw out a suggestion as to amending the Act in such a way as to provide for the appointment of an assessor only when complaints were made by Magistrates and when the Commissioner of the Division agrees that such a course was necessary. This is not a point on which Government has come to any definite conclusion, but desires to be guided by the deliberations of the Select Committee and of the Council. In all matters concerning the independence of the municipalities, and which have given rise to complaints, to the effect that Government is interfering unnecessarily with the powers of municipalities, or is taking a reactionary step, not justified by absolute necessity, the Government desires to be guided by the views of the Select Committee, in the first place, and by this Council in the second; and I hope you will consider this matter in that light, understanding that the Government places itself in your hands, and does not desire to do anything in the restrictive line, which the united wisdom of this Council does not consider necessary for the purpose of good administration. I trust, as far as I can foresee, that in the course of next month, the Council will be reconstituted under rules issued for our guidance; and that we shall then proceed to the discussion of the Municipal Bill, treating it in the spirit I have described to you."

BENGAL MUNICIPAL ACT, 1884, AMENDMENT BILL.

THE HON'BLE MR. RISLEY moved that the Bill to amend the Bengal Municipal Act, 1884, be referred back to the Select Committee for consideration and report.

The Motion was put and agreed to.

THE HON'BLE MR. RISLEY also moved that the Hon'ble Maulvi Syed Fazl Imam be added to the Select Committee on the above-mentioned Bill.

The Motion was put and agreed to.

The Council adjourned *sine die*.

C. H. REILY,

Assistant Secretary to the Government of Bengal,
Legislative Department.

CALCUTTA;
The 10th January, 1893.

THE CANAL REVENUE REPORTS FOR 1891-92.

No. 25*I.A.*

GOVERNMENT OF BENGAL.—PUBLIC WORKS DEPARTMENT.

IRRIGATION.

Accounts.

Dated Calcutta, the 7th January 1893.

RESOLUTION.

READ—

The Canal Revenue Reports for 1891-92, and the Chief Engineer's note on the same.

There are now in actual operation in Bengal 916 miles of canal, of which 495¼ miles are for irrigation and navigation, 242¾ miles are for irrigation only, and 178 miles are for navigation only. From the irrigation canals 2,381 miles of distributary channels are taken off. The total area commanded by the canals is 2,488,781 acres, the area irrigable in the present state of the works is 1,480,251 acres, and the area actually irrigated during the year was 742,346 acres, the crops grown on which were valued at Rs. 2,15,13,358. The number of boats plying in the canals during the year was 2,54,870, carrying goods of the aggregate value of Rs. 14,35,09,851.

2. The total outlay, direct and indirect, on canals in Bengal of which capital and revenue accounts are kept, has up to date been Rs. 7,36,27,728. Of this sum, Rs. 6,03,74,079* have been charged to loan funds, Rs. 1,04,00,175* have been provided from Provincial revenues, and Rs. 8,66,000 have been contributed by the Imperial Government from Famine Relief and Insurance Funds.

The outlay on each canal chargeable to capital account to date and during the last two years, is shown in the table below:—

Works.	During 1890-91.			During 1891-92.			To end of 1891-92.		
	Direct charges.	Indirect charges.	Total.	Direct charges.	Indirect charges.	Total.	Direct charges.	Indirect charges.	Total.
1	2	3	4	5	6	7	8	9	10
Major Irrigation Works.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa Canal	3,31,506	6,672	3,38,268	8,68,740	8,042	3,90,782	2,46,06,656	5,54,230	2,51,60,886
Midnapore Canal ...	(−)35,890	159	(−)35,731	14,109	..	14,459	82,58,711	1,84,133	84,42,844
Hidgellee Tidal Canal	1,62,864	5,037	1,67,921	2,34,918	6,000	2,41,826	22,32,795	56,508	22,89,213
Sone Canals	1,71,361	2,793	1,74,154	2,04,088	5,191	2,09,289	2,57,32,094	9,10,551	2,66,42,645
Total ...	6,19,951	14,661	6,34,612	9,42,225	20,141	8,62,366	6,08,30,176	17,05,422	6,25,35,598
Minor Works and Navigation.									
Tirhut Project; ...	.....	.....		.....	.....	.....	5,31,425	74,650	6,06,075
Damuda Project ...	(−)1,200	.....	(−)1,200	(−)1,200	.....	(−)1,200	1,47,541	16,239	1,63,780
Calcutta and Eastern Canals.	5,613	80	5,693	(−)10,329	2	(−)10,327	52,22,543	61,027	53,83,570
Orissa Coast Canal .	17,212	862	18,074	3,940	(−)65	3,875	42,38,999	1,02,953	43,41,952
Saran Canals .	.....	.....	.....	.....	.....	.....	6,69,570	37,183	6,56,753
Total ..	21,625	932	22,557	(−)7,589	(−)63	(−)17,652	1,08,10,078	2,92,052	1,10,92,130
GRAND TOTAL ..	6,41,576	15,593	6,57,169	8,34,636	20,078	8,54,714	7,16,40,254	19,87,474	7,36,27,728

3. The completion of the Orissa Canals has, for various causes,—chiefly delay in preparing the requisite detailed plans and estimates,—been retarded. As stated in last year's Resolution, detailed estimates had then for the most part been sanctioned, and the progress during the year under review has been more satisfactory. During the visit of the Lieutenant-Governor to Orissa in February 1892, the extent to which distributary channels and subsidiary works are to be allowed was finally settled, and revised estimates were submitted to the Government of India immediately after His Honour's return to Calcutta, providing for the expenditure of Rs. 12,38,020 from the 1st April 1892. These estimates have lately been sanctioned by the Secretary of State. It is expected that the canals and subsidiary works will be practically completed by the 1st April 1895. The Taldanda Canal Extension was opened on the 16th of July 1891, and there are now two distinct lines of navigation from Cuttack to the seaboard. The principal works finished in 1891-92 were the Paradeep lock and the Barera weir. During the year 24¾ miles of canal and 125 miles of distributaries were opened, and the irrigable area increased by 55,993 acres.

The Midnapore Canal is complete, the only expenditure incurred during the year debitable to capital account being for dredging plant.

* Exclusive of indirect charges amounting to Rs. 19,87,474.

The extensive remodelling scheme sanctioned in 1888-89 for improving the Hidgellee Canal has, with the exception of two works, been carried out. The canal bed has been lowered, and two new supply sluices leading into long feeder channels, in which the silt will be deposited instead of in the canal itself, have been completed. The new pipe across the Russulpore river and the reconstruction of the Kalinagar lock yet remain to be taken in hand: these works have been postponed partly owing to the difficulty in providing funds, and partly owing to the deterioration of the Russulpore river, which appears to have now ceased in consequence of the construction of the Balliaghye outfall drain.

The Sone Canals are practically complete, the works still remaining to be executed being in connection with village channels and drainage. An estimate providing for the expenditure of Rs. 7,05,707 from the 1st of April 1891, was submitted to the Government of India on the 8th June 1892, and it is understood that it has lately been sanctioned by the Secretary of State This estimate provided for the surrender of Rs. 16,54,994 on the estimate for the complete scheme sanctioned in Government of India's letter No. 118*I.*, dated 17th March 1883, for Rs. 2,78,88,697.

4. The revenue accounts of the four canal schemes, classed as Major Irrigation Works, are shown in the table below:—

Particulars.		Year.				
		1887-88.	1888-89.	1889-90.	1890-91.	91- 92.
1		2	3	4	5	6
Receipts	Irrigation	Rs. 7,48,292	Rs. 10,01,937	Rs. 11,32,003	Rs. 9,49,962	Rs. 11,61,987
	Navigation	2,93,888	3,37,138	3,34,893	3,27,026	3,71,339
	Miscellaneous	61,049	53,294	53,719	49,739	69,384
	Total receipts ...	11,03,229	13,94,369	15,21,274	13,46,727	16,02,710
	Deduct refunds of revenue ...	16,149	13,190	16,800	7,586	4,102
	Net receipts ...	10,87,080	13,81,179	15,04,474	13,39,141	15,98,608
Working Expenses	Works and repairs	8,06,069	7,34,079	6,58,151	6,30,614	6,13,104
	Engineering establishment ...	3,05,702	3,20,501	3 26,911	3,19,952	3,55,082
	Revenue and navigation establishment	2,38,539	2,07,981	2,71,102	2,61,833	2,71,935
	Tools and Plant	78,136	82,270	82,090	79,804	1,09,320
	Other items	84,734	92,235	93,364	89,843	87,394
	Total Working Expenses ...	15,72,170	14,87,295	14 22,368	14,32,136	14,37,935
	Net revenue ...	—4,85,090	—1,06,116	82,106	—92,995	1,60,673
	Charges for interest ...	23,13,446	23,39,449	23,05,030	23,87,119	24,16,363
	Deficit ...	27,98,536	24,46,985	23,82,924	24,80,114	22,55,690
	Rate per cent. on capital outlay ...	4·68	4·01	3·74	4·02	3·60

The result of the year's operation is a surplus above working expenses of Rs. 1,60,763, the interest charges amounting to Rs. 24,16,363.

The year's gross revenue is the highest yet earned, and the net revenue has only been exceeded in one year, 1885-86, when it amounted to Rs. 3,75,981. In that year, however, instead of, as at present, the actual cost of establishment employed on the works being charged thereto, 23 per cent. on the cost of the works themselves was debited, the balance being charged to buildings and roads. The statement below shows clearly how this item affects the accounts:—

Year.	Receipts less refunds.	Working Expenses.				
		Establishment.		Works and repairs.	Other items.	Total.
		Direction and executive.	Revenue.			
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1885-86	15,74,377	1,52,856	2,43,850	6,64,961	1,36,624	11,98,291
1891-92	15,98,608	3,55,082	2,71,935	6,13,104	1,97,214	14,37,935

Making allowance for the extra establishment charges which, under present rules, would have been debited to working expenses, the net revenue in 1885-86 would have been reduced to Rs. 1,83,258, against Rs. 1,60,673 in the year under review. The collections in 1885-86, it may be added, were largely swollen by the collection of arrears, as will be obvious from the following statement further comparing the results of the two years:—

Year.	Balance at commencement of year.	Assessments.	Total.	Remissions.	Collections	Balance.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1885 86 ...	8,94,121	10,32,826	19,26,947	1,82,105	12,03,714	5,41,128
1891-92 ...	4,72,113	11,42,334	16,14,447	48,341	11,61,986	4,04,120

The assessments represent the demands received by collecting officers during the financial year, and not the amount due on the area irrigated during the year, which the Lieutenant-Governor desires may be prominently brought forward in future. On the information available, the amount earned was Rs. 10,26,500 in 1885-86 and Rs. 13,73,844 in 1891-92.

5. There has been, more especially in the case of the Sone canals, great improvement made in the accuracy of the assessments, as well as in the promptitude with which recoveries have been made, as will be evident from the table below, which includes the three great irrigation projects, and extends over seven years:—

Year.	Balance at beginning of year.	Balance at end of year.	Remissions, including cancelled demand statements and extraordinary remissions.	Irrecoverable items.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1885-86 ...	8,84,289	5,33,175	1,41,162	41,229
1886-87 ...	5,33,175	3,69,789	57,375	22,612
1887-88 ...	3,69,789	5,59,883	32,356	19,796
1888-89 ...	5,59,883	5,79,987	42,666	14,074
1889-90 ...	5,79,987	5,09,188	80,282	20,592
1890-91 ...	5,09,188	4,72,113	48,674	16,476
1891-92 ...	4,72,113	4,04,120	38,421	12,126

For the remissions other than extraordinary and cancelled demand statements the engineers are mainly responsible, except in Orissa, where, under a system which has now ceased, large areas were included in leases, and, if not irrigated, yearly remissions granted. In the case of the Sone Canals, the balance at the end of the year has fallen from Rs. 6,95,208 in 1885-86 to Rs. 1,11,444 at the end of 1891-92. The amounts remitted by the Engineers or written off by the Collector as irrecoverable have fallen from Rs. 1,27,830 in the former to Rs. 17,427 in the latter year. In the Patna district, the arrears in which for several years had been increasing, the balance at the close of the year was Rs. 29,153, against Rs. 93,744 at its commencement: for this reduction credit is mainly due to Babu Siva Sankar Singh, who was specially deputed from

Shahabad to take charge of the collections. He has since been promoted to be an Officiating Deputy Collector. Sir Charles Elliott desires that, in future reports, the dates on which demand statements are received, whether within the time fixed or not, may be stated, and a comparison made between the amounts assessed by due date, and those in which they are in arrears. Recurrent assessment on long leases will be included in the former figures, as the object is to ascertain the sums which could, with proper energy, be collected within the year.

6. A change of some importance was made in the administrative arrangements for collections in respect to the irrigation revenue derived from the Sone Canals. The establishments in the three districts of Shahabad, Patna and Gaya have been amalgamated and placed in charge of a Deputy Collector, instead of as formerly being dealt with by separate establishments under the control of the District Collectors. The Deputy Collector is placed in charge of what is known as the Revenue Division, exercising powers corresponding with those of an Executive Engineer; but as regards legal and some other matters, he remains under the supervision of the Collectors of the several districts. The principle followed has been to place the entire responsibility of assessments and collections on the Irrigation Department, and more especially on the Superintending Engineer, whilst retaining in the hands of Collectors the fullest powers to secure justice to individuals who may be aggrieved by these assessments. Since the close of the year under review, a revenue division, in charge of a Deputy Collector, has been established in Orissa, and arrangements approximating to those in force in Bihar introduced there.

7. The revenue derived from irrigation for the last five years has been shown in paragraph 4 of this Resolution. The following table shows the areas under irrigation:—

	Orissa Canals.				Midnapore Canal.				Sone Canals.				Total.			
	Kharif.	Rabi.	Perennial.	Total.	Kharif.	Rabi.	Perennial.	Total.	Kharif. (including five-year leases).	Rabi and hot weather.	Perennial.	Total.	Kharif.	Rabi.	Perennial.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1887-88	108,867	502	137	109,506	65,864	...	...	65,864	229,428	69,045	25,007	313,480	403,345	28,083	5,402	486,750
1888-89	156,319	2,779	194	159,292	66,408	3,239	...	*69,777	238,895	100,142	16,872	355,909	501,219	75,965	4,794	581,978
1889-90	186,568	5,937	162	192,667	68,370	440	...	*68,810	230,741	85,613	18,928	305,282	528,880	92,073	5,166	626,719
1890-91	175,829	4,250	229	180,209	82,002	...	...	*82,002	211,726	61,318	17,970	291,014	513,811	24,887	4,022	543,315
1891-92	173,453	3,943	289	177,685	83,965	68	...	*83,973	248,819	210,807	14,897	474,723	553,577	181,319	1,485	736,381

* Exclusive of lands surreptitiously irrigated for which leases were granted in subsequent years.

The area irrigated during the year was 151,403 acres in excess of any year to date, mainly owing to the extensive rabi irrigation on the Sone Canals, consequent on there having been practically no rain since September. The assessments on rabi irrigation are not due until the 1st of April, so that the revenue of the year was only slightly affected thereby. The kharif irrigation also exhibited an advance on previous results.

8. The navigation revenue, which has always formed a satisfactory feature of the Bengal canals, continues to advance slowly, the tollage collection for the last five years and for 1885-86 being given below:—

Year	Orissa Canals.	Midnapore Canal.	Hidgellee Tidal Canal.	Sone Canals.	Total.	Miles open.	Tollage per mile.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1885-86 ...	64,093	1,33,013	51,143	41,711	2,90,960	490	593·7
1887-88 ...	60,628	1,26,574	40,496	50,984	2,84,592	490	580·7
1888-89 ..	89,830	1,46,760	53,910	52,162	3,22,662	496½	649·9
1889-90 ...	78,082	1,46,356	40,398	51,189	3,14,922	496½	634·3
1890-91 ...	1,06,061	1,10,830	27,145	56,593	3,01,629	496½	607·3
1891-92 ...	1,20,761	1,32,572	36,348	57,339	3,47,020	524½	662·2

9. The progress made towards the completion of the Orissa Canals has already been noticed. In other respects improvement has also been made. The gross income of these canals is the largest on record, and the working expenses show a satisfactory decrease on those incurred during any of the last five years. In the five years ending 1890-91, the working expenses have exceeded the receipts by an average of Rs. 2,11,594. In 1891-92 the deficit has been reduced to Rs. 52,164, and there will, despite heavy expenses for flood damages, be a further improvement in the year now current. The Lieutenant-Governor, on first visiting these canals in January 1891, took exception to the arrangements under which, even on long leases, the demand fluctuated, certain lowlands which ordinarily do not require water being included in the lease, and remissions, necessitating lengthy enquiries, being annually granted when water was not required or taken. Independently of the objection to these yearly investigations, the collections were retarded until the results of the enquiries had been recorded and revised demand statements prepared. The full evil of this system, which is characterized by the Superintending Engineer as pernicious, will be understood when it is stated that Rs. 12,646, out of Rs. 30,485 remitted in 1891-92, appertained to the irrigation of 1889-90, the enquiries regarding which were not completed until the year under review. In February 1892, Sir Charles Elliott again visited Orissa, and a system under which a fixed demand took the place of fluctuating assessment was elaborated, a lower rate being charged for lands not irrigated in ordinary years. The establishment, since the 1st April 1892, of a separate revenue division has already been adverted to, but other improvements were also effected, notably in the Certificate Department, the number of certificates pending having been reduced from 9,044 on the 1st April 1891 to 4,603 on the 1st of April 1892, of which 3,575 had been disposed of by the 1st of August 1892. The effect of the reforms instituted has been that the Collecting Department has been put on a satisfactory footing, whilst a good beginning, more especially in the Brahmini-Byturni Division, has been made towards establishing the assessments on a basis which will, for a term of years, relieve both the cultivators and the engineers from the labour and annoyance inseparable from what are *de facto* settlement operations.

10. The Midnapore Canal is complete, and expenditure debitable to capital, except for the construction of such small works as can be provided for from Provincial funds, has ceased. The area assessed was slightly in excess of that charged during the year previous, but no considerable improvement is practicable, the discharge of the river Cossye, from which water is supplied, falling to 300 cubic feet per second in October when water is much required. The duty in that month, calculated on the average gross supply, was 210 acres per cubic foot per second for the area commanded by the Midnapore weir, which is quite double that which can be obtained elsewhere. Improvements in the detailed arrangements are practicable, and measures have already been taken to introduce what is known as the block system, permits being refused where unleased lands would receive water. Revised water-rate rules are now under consideration, as also the expediency of constructing permanent outlets. Some slight improvement has been made in the percentage of the demand collected during the year, the balance unrealized being Rs. 58,972 at its close against Rs. 64,966 at its commencement. Some of the items, however, appertain to 1890-91 and previous years, showing avoidable delay in dealing with long standing arrears. Approximately half the gross revenue of the canal is derived from navigation dues, *i.e.*, tolls on boats, in the payment of which the regular lines of steamers enjoy considerable advantages. It is reported that the carrying trade is being diverted from the country boats, and that in consequence the number of boats is yearly lessening and the navigation revenue suffering. The expediency of granting concessions to lines of steamers running at fixed intervals, full or empty, is fully recognized, but the necessity of continuing the full deductions for engine space hitherto granted is under consideration. It must not be forgotten that the steamers cause extra expenditure estimated at Rs. 6,000 a year in repairs to the canal banks. The large amount spent on repairs to the Midnapore Canal during the year was due to the desire to avoid closing the canal more frequently than is absolutely necessary. The greater part of the expenditure was incurred on works that can only be carried out when the canal is dry, and there had been no closure since April 1888.

11. The remodelling scheme sanctioned for the Hidgellee Tidal Canal has already been noticed. The construction of the Balliaghye drain has resulted in some improvement of the crossing of the river Rasulpur, which, of late years, has been steadily deteriorating. This improvement is of considerable importance in connection with the Argawal circuit embankments, the demolition of which, involving heavy expenditure, is under consideration. The drain is also being utilized as a canal by boats up to 1,000 maunds burden. This work, besides answering the purpose for which it was designed, has thus been of service in other directions, and it is contemplated to maintain it as a canal, tolls being imposed.

12. The chief incident of the year in respect to the Sone Canals was the large area under irrigation during the year, amounting to 474,723 acres against 223,556 acres in the year previous, and 370,661 acres in 1884-85, which was the highest area attained to date. This large increase was mainly owing to the failure of the autumn rains, and the consequent demand for water for rabi sowings for which irrigation is not usually required. The area irrigated during the rabi season, including 13,325 acres hot-weather irrigation, was 210,907 acres, against 117,960 acres in 1883-84, the highest rabi irrigation to date. The steady increase in the area under long lease is satisfactory. The following tables show the areas irrigated under long and short leases during the last five years:—

	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
Long leases ...	210,164	200,102	224,268	223,556	234,791
Short leases ...	105,216	155,807	81,014	57,458	239,932
Total ...	315,380	355,909	305,282	281,014	474,723

The sudden extension of irrigation caused a great strain on the establishment, which can only be kept up to meet an average demand. On this subject the following remarks by the Superintending Engineer deserve attention:—

> The demand of the year under review was greatest in the Buxar Division, and caused a considerable strain on the establishment, which was well met. Distributaries that had scarcely been used for years had to be run full, with consequent risk of breaches. An area much greater than usual had to be measured, while it is very difficult to enlarge the measuring staff to any considerable extent.
>
> Although, as I have said, we are more accustomed to a great demand for water in the kharif season, it should not be forgotten that the large volume of water which was supplied in the autumn of 1891, could only be given and utilised by careful regulation and by constant supervision on the part of all concerned.

The demand was, on the whole, well met, and the Lieutenant-Governor agrees with the Superintending Engineer's remark that the Department may, in respect to the irrigation in this circle, fairly congratulate itself on the result of the year's work.

13. The Superintending Engineer's report does not clearly show the dates on which the assessment papers reached the Deputy Collector. It appears, however, that out of 474,723 acres irrigated, 354,541 acres were assessed during the year, and 120,182 acres after its close. In 1890-91 the area remaining to be assessed on the 31st March was 2,696 acres only. The increase in rabi irrigation on annual leases, 177,308 acres in 1891-92 against 20,632 acres in the previous year, sufficiently accounts for the difference. The Lieutenant-Governor attaches much importance to promptitude in preparing demand statements, and desires that in future the months in which the demand statements are due and submitted may be shown. It is not, however, desired that accuracy shall be sacrificed in order to attain the object desired, the steady decrease in the remissions, which are practically demands which cannot, when questioned, be upheld, from Rs. 11,284 in 1888-89 to Rs. 3,304 in 1891-92, being a specially satisfactory feature of the year's work. The reduction in the number of certificates instituted for the recovery of water-rates by process of law from 4,891, covering Rs. 46,974 in 1890-91, to 3,178, covering Rs. 31,176 in 1891-92, and of the balance, which, at the commencement of the year, was 1,586 certificates for Rs. 25,284, and at its close 234 certificates for Rs. 9,193, also speaks well for the canal administration, as does the advance made in the registration of village channels, and the increase on the acreage irrigated by each

outlet, which has risen from 59 acres in 1890-91 to 78 acres in the year under review. The increase in the number of complains was a natural result of the increased irrigation under annual leases. The Lieutenant-Governor, in November 1892, for the second time inspected a part of this canal system, and is satisfied that the utmost endeavours are made to utilise to the best advantage the full water-supply the canals are capable of carrying and also that the wants and grievances of the cultivators are carefully enquired into and met in a generous spirit.

14. The financial results of the year's working for the canals classed as minor works are shown in the table following :—

MINOR WORKS AND NAVIGATION.

PARTICULARS.	Saran Canals.		Calcutta and Eastern Canals.		Orissa Coast Canal.		Nadia Rivers.		Eden Canal.		Madhuban C
	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.
1	2	3	4	5	6	7	8	9	10	11	12
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
rates	30,833	15,785	....	....	....	....	....	....	2,795	9,430	....
ation	....	....	5,19,768	5,15,127	64,229	69,051	2,00,508	1,92,718	....	....	.....
laneous	150	46	5,881	10,218	1,159	2,072	136	247	802	728	42
Total	30,983	15,831	5,25,149	5,25,345	65,389	62,123	2,00,644	1,92,965	3,597	10,158	42
Refunds of revenue .	....	....	61	124	11	66	162	228	....	30	....
Total receipts .	30,983	15,831	5,25,065	5,25,221	65,286	62,057	2,00,482	1,92,737	3,597	10,119	42
WORKING EXPENSES.											
Direct charges.											
unt nance and repairs -											
Works (extensions and improvements) .. .	....	....	36,670	30,980	....	....	....	....	584	4	6,236
Repairs ..	26,454	9,021	1,44,872	1 72,057	42,512	40,508	62,182	62,799	24,6 2	18,623	2,011
Establishment, including direction and accounts)	10,569	3,710	64,041	65,757	15 [illegible]	17,109	21,780	22,404	8,915	6,511	3,293
Tools and Plant .	380	(—)173	20,691	1 ,541	2,7 1	3,165	2,476	1 320	681	836	287
Stores suspense account ..	..	..	..	..	..	..	3,102	(—)3,015	.. ..	..	.....
Total ..	37,403	12,558	2,71,283	2,8 ,341	67,33	60,103	7 ,907	83 72	34,195	25, 63	11,827
evenue management -											
Irrigation establishment . .	....	....	38,143	41,350	6,208	6,154	23,03	23,134	.....	.....	.. ...
Navigation ditto ...	....	....	....	....	....	....	....	....	....	....	.. ...
Total ..	.... ..	....	38 143	41,350	6,208	6,154	23,039	23,134	....	....	.. ...
Total direct charges ...	37,403	12,558	3,09,426	3,2 ,691	73,706	75,2 6	1,05 537	1,06,857	34,195	25,063	11,827
Indirect charges.											
and pension allowances ..	1 78	519	14,331	14,9 6	3,032	3,253	6,357	6,417	....	....	.....
Total indirect charges ..	1,478	519	14,331	14,990	3,032	3,253	6,357	6,417	....	....	.....
Total working expenses .	38,881	13,657	3 23,9 7	3,4 3 9	76,7 8	78,540	1,0 ,891	1,13,271	34,195	25,063	11,827
Net revenue ..	(—)1,898	2,774	2,01,138	1,9 ,830	(—)1,212	(—)16,82	90,588	79,463	(—)30,598	(—)14,944	(—)11,785

15. Of the canals classed as minor works, the Saran, Eden, and Madhuban Canals are not navigable.

The Saran Canals were intended chiefly to provide water for the manufacture of indigo, and secondarily to supply water for the irrigation of that crop. There was originally a guarantee, which expired on the 1st of April 1891, and since that date the canals have been managed by Mr. Reid of the Moniara Concern on payment of a sum which substantially covers working expenses. The agreement is yearly, and it is doubtful if it will be renewed.

The primary object of the Eden Canal was to supply the Hooghly and Burdwan districts with wholesome drinking water; but under the force of circumstances it has developed into an irrigation work. The area irrigated during the year was 14,185 acres, mostly on five-years' leases. The receipts were Rs. 6,635 in excess of the previous year, and the expenses Rs. 9,132 less. Colonel A. D. McArthur, R.E., the Superintending Engineer, has shown a very marked improvement in the results obtained from this small work; it is satisfactory to be able to record that irrigation has yet further advanced in the year now current.

The Madhuban Canal is a small irrigation scheme on the borders of Champaran, the head works of which have always given trouble owing to the sudden floods in the hill stream over which they are constructed. These floods are caused by embankments in Nepal giving way, and it is a matter of both difficulty and expense, out of all proportion so far to results achieved, to keep the weir in working order. The area irrigated during the year was 3,583 acres.

16. The remaining canals classed as Minor Works are for navigation, viz., the Calcutta and Eastern Canals, the Orissa Coast Canal, and the Nadia rivers.

The Calcutta Canals, the capital expenditure on which has reached 53 lakhs of rupees, form in some respects the most important means of communication between Calcutta and the Eastern districts of Bengal. The revenue for some years has been almost stationary, whilst the working expenses have largely increased. Since the construction of the new locks at Dhappa and Chitpore, there has been a tendency to endeavour to improve the rest of the canals, and there is little doubt that, but for these measures, there would, owing to the railway competition, have been a serious decrease in the gross revenue The net revenue is now 3·4 per cent. only on the capital expenditure, and the Lieutenant-Governor, in response to petitions for alteration in the scale of tolls, has found it necessary to declare that no change involving a decrease in the net receipts is admissible. The whole matter was considered by a Committee, of which Colonel A. D. McArthur, R.E., was the President, and Mr. W. C. Boyce and Babu Sita Nath Roy, members; and in disposing of the report, the Lieutenant-Governor sanctioned a reduction in the rate of tolls on articles of general consumption, mainly firewood and lime, whilst tolls on boats returning from Calcutta, which have hitherto passed free, will be levied. It is expected that these measures will slightly add to the revenue derived from the canals, whilst the tolls imposed on boats returning are very slight. Recent enquiries show that the cost of carriage on these canals varies from 0·04 pies to 0·25 pies per maund per mile, of which from 0·012 pies to 0·017 pies represents toll.

The Orissa Coast Canal has so far not answered the expectations formed when it was sanctioned, the failure to do so being partly owing to the Hidgellee Canal, the remodelling of which is not yet quite complete, not having been kept in a condition suitable for the passage of large boats, but the low revenue is chiefly due to competition by the sea route. The feeder roads sanctioned are now approaching completion, and it is hoped that, with these and other measures which are under contemplation, a greater measure of success will be obtained in future years. This canal must be looked on rather as a famine protective than revenue earning work, but the receipts should at least cover the working expenses, which at present they are insufficient to meet. It is feared that owing to changes in the course of the river Subarnarekha it will be necessary to build a new lock some miles away from Jameanda in place of that now in use. The changes in the river had not, however, at the close of the present flood season reached their full development, and no expenditure will be incurred until it is no longer possible to defer taking further action.

The receipts during the year from tolls imposed on boats using the Nadia rivers, amounted to Rs. 1,92,737 against Rs. 2,00,182 in 1890-91, whilst the expenditure aggregated Rs. 1,13,271 against Rs. 1,09,894. The falling off in the receipts and the increased expenditure are due to the same cause—the low level of the river Ganges—which led to the upper heads of the Nadia rivers being blocked with silt. The rivers were closed to large boats at an earlier date than usual, whilst increased expense was incurred in training works. Hitherto works in these rivers have been mostly confined to training works with the object of keeping the channels open as long as possible, but this year, to supply the want of marks to guide vessels during the flood season, a number of temporary beacons have been erected and are reported to have been useful.

17. The Lieutenant-Governor is not satisfied that the important duty of office inspection receives the attention it deserves. From the tables attached to the Chief Engineer's note, it appears that the divisional offices were not all inspected by Superintending Engineers during the year, whilst, outside the Sone Circle, but few sub-divisional offices were inspected. His Honour requires that in future Superintending Engineers shall inspect all divisional offices yearly, and all sub-divisional offices and toll offices once in two years at least. Executive Engineers must inspect all sub-divisional offices and toll

offices yearly. In the case of both Superintending and Executive Engineers, the report of the inspection must be submitted for examination by the Chief Engineer. The record of tours shows that, with scarcely an exception, canal officers have fully satisfied the requirements of Government as regards the time to be spent on tour, which His Honour considers should not be less than one-third of the year in the case of Superintending Engineers, and one-half to one-third in the case of Executive and Assistant Engineers. For Sub-divisional Officers who do not belong to the Engineer establishment, no specific rule can be laid down other than that, when holding charges analogous to those of Assistant Engineers, the same length of tours will be required, whilst, on the other hand, when posted to workshops they will be employed almost exclusively at head-quarters.

18. The qualifications of officers are dealt with in separate reports, but Sir Charles Elliott is satisfied that during the year under review the engineers and subordinates employed in the Irrigation Department have not been unmindful of the instructions contained in last year's Resolution, and that they have, sometimes under circumstances of great hardship, done everything in their power to make the most of the canals in a season when every drop of water was valuable. His Honour also notices with pleasure the advance made in the Sone Circle in promptly realizing water-rates, being convinced that the exaction of payment when due is not only beneficial from an administrative point of view, but, in the long run, to the advantage of the cultivator.

ORDER.—Ordered that a copy of this Resolution and of the Chief Engineer's note, and its accompaniments, be submitted to the Government of India, in the Public Works Department, and published in the *Calcutta Gazette*; also that it be circulated to other Governments and to all departments and officers of this Government as usual.

By order of the Lieutenant-Governor of Bengal,

C. W. ODLING,

Joint-Secretary to the Govt. of Bengal.

Government of Bengal.

PUBLIC WORKS DEPARTMENT.

IRRIGATION BRANCH.

REVENUE REPORT.

Note by C. W. ODLING, ESQ., M.E., M. INST. C.E., *Chief Engineer, on the Canal Revenue Reports for the year* 1891-92.

THE Capital expenditure on Irrigation Works, for which Capital Accounts are kept, amounted during the year 1891-92 to Rs. 8,34,636 for direct and Rs. 20,078 for indirect charges:—

	Direct charges.	Indirect charges.	Total.
	Rs.	Rs.	Rs.
Capital expenditure not charged against Revenue	8,42,225	20,141	8,62,366
Minor Works and Navigation ...	(—) 7,589	(—) 63	(—) 7,652
Total ...	8,34,636	20,078	8,54,714

2. The total Capital outlay at the end of the year 1891-92, including indirect charges, was as follows:—

	Direct charges.	Indirect charges.	Total.
	Rs.	Rs.	Rs.
Major Irrigation Works—			
Productive Public Works ...	6,08,30,176	17,05,422	6,25,35,598
Minor Works and Navigation—			
Protective grants—Imperial ...	8,66,000	...	8,66,000
Ordinary revenue { Imperial and Provincial. }	99,44,078	2,82,052	1,02,26,130
Total ...	7,16,40,254	19,87,474	7,36,27,728

3. The above outlay is divided under the different projects in the following statement:—

Works.	During 1891-92.			To end of 1891-92.		
	Direct charges.	Indirect charges.	Total.	Direct charges.	Indirect charges.	Total.
1	2	3	4	5	6	7
Major Irrigation Works—	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa Canals ...	3,88,740	8,042	3,96,782	2,46,06,666	5,54,230	2,51,60,896
Midnapore Canal ...	14,169	...	14,469	82,58,711	1,84,133	84,42,844
Hidgellee Tidal Canal ...	2,34,918	6,908	2,41,826	22,32,705	56,508	22,89,213
Sone Canals ...	2,01,098	5,191	2,09,289	2,57,32,094	9,10,551	2,66,42,645
Total ...	8,42,225	20,141	8,62,366	6,08,30,176	17,05,422	6,25,35,598
Minor Works and Navigation—						
Tirhut project ...	...	...	...	5,31,425	74,650	6,06,075
Damodar project ...	(—) 1,200	...	(—) 1,200	1,47,541	16,239	1,63,780
Calcutta and Eastern Canals	(—)10,329	2	(—)10,327	52,22,643	61,027	52,83,670
Orissa Coast Canal ...	3,940	(—) 65	3,875	42,38,999	1,02,953	43,41,952
Saran Canals ...	...	...	...	6,69,570	27,183	6,96,753
Total ...	(—) 7,589	(—) 63	(—) 7,652	1,08,10,078	2,82,052	1,10,92,130
Grand Total ...	8,34,636	20,078	8,54,714	7,16,40,254	19,87,474	7,36,27,728

Revenue

4. The total receipts, working expenses, and charges for interest in respect of the works which are classed as Major Irrigation Works are shown in the following statement during the year 1891-92, and for the four previous years:—

Particulars.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts from all sources (less refunds of revenue)	10,87,080	13,81,179	15,04,474	13,39,141	15,98,608
Working expenses (direct and indirect charges)	15,72,170	14,87,295	14,22,368	14,32,136	14,37,935
Net revenue ...	(—) 4,85,090	(—) 1,06,116	82,106	(—) 92,995	1,60,673
Charges for interest	23,13,446	23,39,849	23,65,030	23,87,119	24,16,363
Deficit	27,98,536	24,45,965	22,82,924	24,80,114	22,55,690
Rate per cent. on Capital outlay ...	4·68	4·04	3·74	4·02	3·61

Interest.

5. The total amount of interest payable to the Imperial Treasury on account of Major Irrigation Works for the year 1891-92 is Rs. 24,03,107.

6. The following statement shows the financial results of both Major Irrigation Works and Minor Works and Navigation, of which Capital and Revenue Accounts are kept, to the close of the year 1891-92:— FINANCIAL RESULTS.

		Major Irrigation Works. Rs.		Minor Works and Navigation. Rs.
Direct revenue	...	1,96,27,666		2,23,88,232
Working expenses (direct charges)	...	1,98,59,055		92,09,216
Results on direct charges only ...	Loss	2,31,389	Profit	1,31,79,986
Indirect charges debitable to revenue	...	10,87,826		2,58,458
Results on both direct and indirect charges	Loss	13,19,215	Profit	1,29,21,528
Charges for interest on Capital ...	...	4,12,32,439		Not calculated.
Net results, including interest to end of 1891-92	Loss	4,25,51,654		.....

7. The financial results to the close of the year 1891-92 of Minor Works and Navigation, of which only Revenue Accounts are kept, are shown below:—

		Rs.
Direct revenue		84,01,250
Working expenses (direct charges)		45,42,194
Results on direct charges only	Profit	38,59,056
Indirect charges debitable to revenue		2,39,982
Results on both direct and indirect charges ...	Profit	36,19,074

8. The expenditure on, and receipts from, Irrigation, Navigation, and Agricultural Works during the year 1891-92, as compared with those of the year 1890-91, are shown below:— EXPENDITURE

	1890-91. Rs.	1891-92. Rs.
EXPENDITURE.		
42—Major Irrigation Works, Working Expenses— (Direct and indirect charges) Provincial ...	14,32,136	14,37,935
43—Minor Works and Navigation— Irrigation and Navigation Works— (Direct and indirect charges) Provincial ...	6,18,709	5,76,796
Agricultural Works— Provincial	7,52,844	7,58,262
Contributions	3,890	6,927
Total ...	7,56,734	7,65,189
49—Irrigation—Capital expenditure not charged against Revenue	6,34,612	8,62,366
GRAND TOTAL. ...	34,42,191	36,42,286
RECEIPTS.		
XXIX—Major Irrigation Works—Direct Receipts— Provincial	13,39,141	15,98,608
XXX—Minor Works and Navigation— Irrigation and Navigation Works— Provincial	8,31,775	8,06,055
Agricultural Works— Provincial	12,015	11,406
Total ...	21,82,931	24,16,069

AREAS IRRIGATED.

9. The areas irrigated during the year 1891-92, and the four previous years, by the Major Irrigation Works, are shown in the following statement :—

	Orissa Canals.				Midnapore Canal.				Sone Canals.				Total.			
	Kharif.	Rabi.	Perennial.	Total.	Kharif.	Rabi.	Perennial.	Total.	Kharif, including five year leases.	Rabi and hot weather.	Perennial.	Total.	Kharif.	Rabi.	Perennial.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1887-88	109,567	502	137	109,506	65,861	...	...	65,861	220,428	69,945	25,007	315,380	456,345	28,003	6,462	490,750
1888-89	156,319	2,779	194	159,292	66,408	3,369	...	*69,777	238,895	100,142	16,872	355,909	504,219	75,905	4,701	584,978
1889-90	180,568	5,897	162	186,627	68,370	440	...	*68,810	230,741	55,613	18,028	305,282	528,880	26,678	5,166	560,719
1890-91	175,829	4,250	220	180,299	82,002	...	...	*82,002	211,726	51,318	17,970	281,014	513,811	24,882	4,622	543,315
1891-92	173,153	3,043	289	177,685	83,905	68	...	*83,973	248,819	210,907	14,997	474,723	553,577	181,310	1,485	736,381

* Exclusive of lands surreptitiously irrigated for which leases were granted in subsequent years.

The year's working and its financial results will now be dealt with separately for each of the canal systems of the province, as in previous years.

ORISSA CANALS.

The figures in all statements showing totals of receipts or expenditure are those of the Examiner of Accounts. In dealing with details the figures of the Commissioner or of the Superintending Engineer are used.

10. The Capital, Interest, and Revenue Accounts of these canals are given below:—

CAPITAL ACCOUNT.

I.—CAPITAL ACCOUNT.

Heads of Account.	Outlay during 1891-92.	Outlay to end of 1891-92.
1	2	3
Direct Charges.	Rs.	Rs.
I.—Works	3,24,441	1,77,75,631
II.—Establishment	57,375	44,64,543
III.—Tools and plant	2,855	20,20,731
IV.—Suspense accounts	4,138	1,63,791
Loss by exchange	...	2,68,070
Total ...	3,88,809	2,46,92,766
V.—*Less*—Receipts on Capital account	69	86,100
Net total Direct Charges ...	3,88,740	2,46,06,666
Indirect Charges.		
Capitalization of abatement of land revenue	9	33,068
Leave and pension allowances	8,033	5,21,162
Total Indirect Charges ...	8,042	5,54,230

A full account of the works in progress and completed during the year has been given in the Progress and Administration Report of this province for the year under review. The more important works completed were the construction of a new weir at Barera on the Machgong Canal, the improvement of the river Gobri, and drainage cuts at Tampua and Bhimai Hâd, while the construction of the distributaries sanctioned by the Secretary of State in 1883 was so far advanced, that 125¾ miles were opened for irrigation during the year, in addition to many detached lengths nearly completed, but from which supply could not be given. The Taldundah Extension Canal was opened for traffic, being very nearly completed, and among the works with which progress was made may be mentioned the Sukendapat drainage scheme, other minor drainage cuts and channels, flood embankments on the right of the Byturni and left of Burra Kharsua, and refuge-mounds on the Sankarisahai Island.

INTEREST ACCOUNT.

2.—INTEREST ACCOUNT.

	Rs.
Interest charges to end of 1890-91	1,56,93,666
Ditto for 1891-92	9,76,492
Total ...	1,66,70,158

REVENUE ACCOUNT.

3.—REVENUE ACCOUNT—(Actuals).

Particulars.	Expenditure— During 1890-91.	Expenditure— During 1891-92.	Particulars.	Receipts— During 1890-91.	Receipts— During 1891-92.
1	2	3	4	5	6
Direct charges.	Rs.	Rs.		Rs.	Rs.
I.—Works, maintenance, and repairs					
Works (extensions and improvements).	...	5,001	Water-rates ...	2,09,806	2,17,256
Repairs	2,22,638	1,70,637	Navigation ...	1,21,498	1,35,902
			Miscellaneous ...	13,708	17,843
Establishment, including direction and accounts.	1,32,859	1,19,775	Total ...	3,45,012	3,71,001
Tools and plant ...	13,951	27,023	*Less*—Refunds of revenue.	76	79
Profit and loss ..	1 225	...			
Total ..	3,70,673	3,22,436			
II.—Revenue management.					
Irrigation establishment	52,591	57,074			
Navigation ditto ...	16,119	16,506			
Total ...	68,710	73,580			
Total Direct Charges ...	4,39,383	3,96,016			
Indirect charges.					
Capitalized abatement of land revenue.	...	...			
Leave and pension allowances.	28,220	27,070			
			Net total receipts	3,44,936	3,70,922
Total Indirect Charges	28,220	27,070	Deficit ...	1,22,667	52,164
Total Working Expenses	4,67,603	4,23,086	Total ...	4,67,603	4,23,086

The net result shows a marked improvement compared with last year, the deficit of 1890-91 having been reduced by over 57 per cent., that is, from Rs. 1,22,667 to Rs. 52,164. This has been caused by increases under all heads of the receipts, combined with economy in working expenses. The only marked increases occurred under revenue establishment caused by the payment of arrears of commission properly belonging to previous years, and tools and plant, mainly due to the provision of a new boiler for the *Garnet* having been found necessary. The economy in repairs is partly due to the small amount of damage done to the aprons of weirs and the banks of canals and distributaries owing to the absence of any high floods during the year. The expenditure under extensions and improvements was incurred on the construction of an escape at Ganpur and additions to the Deputy Revenue Superintendent's Office and an Overseer's bungalow at Jobra.

EARNINGS. 11. The net result, calculated on the earnings as opposed to collections, and actual outlay is shown below for the year under review and the preceding year:—

Earnings.	1890-91. Rs.	1891-92. Rs.
Irrigation	2,69,310	2,66,587
Navigation	1,21,498	1,35,902
Miscellaneous ...	13,708	17,843
Total ...	4,04,516	4,20,332
Deduct refunds ...	76	79
Net earnings ...	4,04,440	4,20,253
Outlay ...	4,67,603	4,23,086
Net deficit	63,163	2,833

The figures given as earnings include the actual realizations of navigation and miscellaneous revenue with the assessed revenue from irrigation, less refunds. The increase in the earnings is entirely under the heads navigation and miscellaneous, there having been a small decrease in assessed water rates which were Rs. 2,66,587 in 1891-92 against Rs. 2,69,310 in the year preceding. These figures are somewhat misleading owing to areas being included in which water rates are not chargeable, and remission is granted yearly after a special enquiry. This system is in course of alteration.

FINANCIAL RESULTS. 12. Below are shown the revenue receipts and working expenses for the last ten years:—

PARTICULARS.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Water-rates	1,80,325	1,11,866	61,245	1,06,842	96,076	1,37,969	1,51,366	1,99,844	2,00,806	2,17,256
Navigation	1,08,473	1,10,152	74,892	84,012	67,048	71,004	77,008	88,632	1,21,498	1,35,902
Miscellaneous	31,212	15,850	12,538	16,496	15,587	14,171	14,242	15,747	13,708	17,843
Total ...	3,20,010	2,37,868	1,43,585	2,07,350	1,79,611	2,23,044	2,43,515	3,04,223	3,46,012	3,71,001
Less—Refunds of revenue ...	385	68	78	6	92	365	221	99	76	79
Total receipts ...	3,19,625	2,37,800	1,43,507	2,07,344	1,79,519	2,22,679	2,43,294	3,04,124	3,45,936	3,70,922
WORKING EXPENSES.										
Direct Charges.										
I.—Works, maintenance and repairs—										
Works (extensions and improvements)	...	...	...	...	...	...	...	...	...	5,001
Repairs	2,22,131	1,80,617	2,03,137	2,32,080	3,53,761	3,10,080	2,56,694	2,31,068	2,22,038	1,70,657
Establishment, including direction and accounts ...	51,109	43,600	50,.. 8	51,130	81,117	98,153	70,201	1,00,434	1,32,859	1,19,775
Tools and plant	14,923	11,292	15,167	19,150	15,486	16,301	21,106	19,722	13,951	27,023
Profit and loss	...	...	...	...	...	...	...	...	1,225	...
Direct expenditure in England	2,061	427	...	...	...	...	...	...	...	...
Total ...	2,90,575	2,44,936	2,69,262	3,03,048	4,49,364	4,25,524	3,28,051	3,53,224	3,70,073	3,23,456
II.—Revenue management—										
Irrigation establishment ...	37,602	33,132	33,999	34,304	37,005	40,300	43,161	55,502	53,591	57,074
Navigation ditto ...	13,578	14,981	12,398	15,219	15,471	15,125	15,734	16,871	16,119	16,506
Total ...	50,580	48,113	46,397	49,523	52,476	55,425	58,895	71,373	69,710	73,580
Total Direct Charges ...	3,41,155	2,93,049	3,15,659	3,52,571	5,01,840	4,80,949	3,86,946	4,31,597	4,39,783	3,96,036
Indirect Charges.										
Capitalized abatement of land revenue	...	...	...	...	...	...	...	...	...	...
Leave and pension allowances ...	13,741	12,840	13,629	14,101	18,703	21,501	18,073	25,313	28,220	27,070
Total Indirect Charges ...	13,741	12,840	13,629	14,101	18,703	21,501	18,073	25,313	28,220	27,070
Total Working Expenses ...	3,54,896	3,05,889	3,29,288	3,66,672	5,20,543	5,02,450	4,05,019	4,56,910	4,67,003	4,23,086
Net revenue ...	(−)35,271	(−)68,089	(−)1,85,781	(−)1,59,328	(−)3,41,024	(−)2,79,771	(−)1,61,725	(−)1,52,786	(−)1,21,067	(−)52,164

The most noticeable feature of the results tabulated above is that since the year 1886-87 the receipts have shown a steady yearly increase, accompanied by a reduction of the total working expenses, the effect on the net revenue being a reduction of the deficit from Rs. 3,41,024 to Rs. 52,161. With the extension of irrigation consequent on the completion of the new distributaries, it is hoped that the yearly deficit will be replaced by a surplus.

LENGTHS OF CANALS AND DISTRIBUTARIES.

13. The lengths of the canals and distributaries in operation at the close of the year 1891-92, compared with 1890-91, are given in the following table:—

Name of Canal.	1890-91.								1891-92.							
	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Mahanadi Series.	Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.		Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.	
Taldundah	27	...	71¾	19,520	15,250	15,250	41,806	73·5	51¾	...	76¾	75,078	75,278	21,850	41,966	54·90
Inchgong	4	28	122¼	97,057	97,057	41,030			4	28	142¼	97,057	97,057	54,480		
Kendrapara	39	...	357	129,421	101,110	102,982			39¾	...	363¾	129,421	101,110	95,120		
Jobri with extension ...	21	...	...	27,251	53,250		74,970	72·7	21	...	15¾	27,251	53,250	6,118	74,180	53·34
Pattamundai	...	47	37¾	65,000	51,250	10,172			...	47	48¾	65,000	51,250	37,829		
Kendrapara Extension ...	15	...	...	8,000	7,000	...			15	...	...	8,000	7,000	...		
High Level Canal, Range I ...	33	...	131¼	80,128	48,815	48,815	21,084	43·0	33	...	131¼	80,128	48,815	48,815	22,493	45·93
Total Mahanadi Series ...	139	75	715¼	427,937	373,772	208,819	138,760	66·4	166¼	75	831¼	483,935	435,800	264,212	138,569	52·42
Brahmani Byturni Series.																
High Level Canal, Range II ...	12¼	...	...	...	10,000	...	2,503	...	12¼	...	...	...	10,000	...	2,513	...
Do. do., do. III ...	19	...	40¼	...	57,500	44,047	39,036	88·6	19	...	40¼	...	57,500	44,047	36,211	82·21
Rajpur Canal	6¾	...	...	...	70,000	...	...	...	6¾	...	6¾	...	73,000	600	452	75·33
Total Brahmini-Byturni Series	38	...	40¼	...	137,500	44,047	41,539	94·3	38	...	56	...	137,500	44,647	39,176	87·74
Total Orissa Canals ...	177	75	761¼	427,937	511,272	252,866	180,299	71·3	204¼	75	887¼	483,935	573,300	308,859	177,685	57·53

Twenty-seven and three-quarter miles of navigable canal and one hundred and twenty-five and three-quarter miles of distributaries have been completed during the year, resulting in an increase of the total area under command and that provided with distributaries by 60,028 and 55,993 acres, respectively, while 55,758 acres have been added to the area protected from flood owing to the completion of the left bank of the Taldundah Extension Canal, which forms a flood embankment up to the 49th mile.

RAINFALL.

14. The average rainfall at thirteen stations, situated within the canal irrigated area, for the kharif and rabi seasons of the last five years, is as follows:—

		Average of thirteen stations.				
		1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season ...	July ...	11·67	8·91	13·10	12·59	10·34
	August ...	8·49	21·61	13·11	7·58	16·98
	September ...	6·12	8·36	5·50	14·40	19·45
	October ...	2·69	1·11	9·16	8·63	1·17
	Total ...	28·97	39·99	40·67	43·20	47·94
Rabi season ...	November ...	0·87	2·88	11·24	1·94	0·77
	December ...	.....	.....	0·15	0·05	.....
	January ...	1·70	0·03	0·06	.....	.....
	February ...	1·26	0·81	0·02	0·99	0·20
	Total ...	3·83	3·75	11·47	2·98	0·97
	Whole year ...	47·79	49·07	67·95	63·17	61·03

The rainfall of the whole year was slightly less than that of last year, though 4·96 inches in excess of the average for the past 22 years. Both in the rabi and kharif seasons the fall was greater than in 1890-91, but it was unseasonably distributed. The fall was scanty up to the end of July, unusually abundant in August and September, and almost entirely failed in October, being succeeded by a cyclonic storm on the 5th November.

FLOODS.

15. The average rainfall of the year at ten stations in the Central Provinces which are drained by the Mahanadi was 56·14 inches, or 3·39 inches more than that of 1890-91.

There were heavy floods in all the rivers in the Orissa Circle during the year. The highest flood readings of the rivers Mahanadi, Brahmini-Byturni, Salindi, Katjuri, and Beropa during the year, as also those of the highest known floods, are given in the following statement:—

Name of River	Locality.	1891-92.		1890-91.		Highest Recorded.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.
	2	3	4	5	6	7	8
Mahanadi	Naraj above weir	30th July 1891 ...	87·80	12th July 1890 ...	85·90	4th July 1872 ...	92·10
	Do. below weir	30th ,, ,, ..	87·01	12th ,, ,, ...	83·65	4th ,, ,, ...	92·00
	Jobra above weir	30th ,, ,, ..	71·75	12th ,, ,, ...	70·05	4th ,, ,, ...	75·95
	Do. below weir	30th ,, ,, ..	70·10	12th ,, ,, ...	67·25	4th ,, ,,	73·95
Brahmini	Janapur above weir	15th September 1891	67·00	12th ,, ,, ..	64·00	18th ,, 1831 ..	68·75
	Ditto below weir	15th ,, ,, ..	65·90	12th ,, ,, ..	64·50	18th ,, ,, ...	66·00
Byturni	Akhoapada above weir... ...	14th August 1891 ..	62·70	27th September ,, ...	59·30	16th ,, ,, ...	66·60
	Ditto below weir	14th ,, ,, .	59·20	27th ,, ,, ..	52·30	15th ,, ,, ...	63·79
Salindi	Randia	4th ,, ,, ..	56·88	27th ,, ,, ..	53·58	17th June 1868 ..	59·29
Katjuri	Bellevue	30th July ,, ...	78·80	12th July ,, ..	75·75	4th July 1872 ...	83·20
Beropa	Jagatpur above weir	30th ,, ,, ...	67·60	11th ,, ,, ...	66·40	4th ,, ,, ...	71·10
	Ditto below weir	30th ,, ,, ...	64·20	11th ,, ,, ..	62·60	4th ,, ,, ..	70·60

IRRIGATION.

16. The table below compares the areas of each crop irrigated during the last ten years with the yearly rainfall:—

Year.	Kharif.	Rabi.	Perennial.	Total.	Rainfall.
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Inches.
1882-83 ...	128,530	4,100	398	133,028	59·03
1883-84 ...	47,035	1,381	344	48,760	57·21
1884-85 ...	54,181	2,994	197	57,372	50·40
1885-86 ...	70,563	1,605	171	72,339	52·59
1886-87 ...	75,115	2,440	154	77,709	60·07
1887-88 ...	108,867	502	137	109,506	47·84
1888-89 ..	156,319	2,779	194	159,292	49·07
1889-90 ...	180,568	5,897	162	186,627	67·95
1890-91 ..	175,829	4,250	220	180,299	63·17
1891-92 ...	173,453	3,943	289	177,685	61·03

17. The whole of the area shown above as irrigated was assessed. The figures below show the nature of assessment compared with the figures of the two preceding years:—

Crop.	Rate per acre.	1889-90.		1890-91.		1891-92.	
		Area.	Amount.	Area.	Amount.	Area.	Amount.
1	2	3	4	5	6	7	8
	Rs. a. p.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Kharif ... { Flow ...	1 8 0	(a) 172,104	2,57,935	(b) 168,227	2,52,173	(c) 165,655	2,56,314
Kharif ... { Lift ...	1 0 0	(a) 5,065	5,065	(b) 5,596	5,596	(c) 4,787	4,790
Perennial crops .. { Flow ...	6 0 0	67	397	121	712	141	843
Perennial crops .. { Lift ..	4 0 0	95	381	88	351	148	594
Rabi ... ... { Flow	0 8 0 to 2 0 0	4,903	5,583	3,634	3,888	3,259	3,435
Rabi ... ... { Lift ...	0 5 0 to 1 8 0	991	761	615	474	632	513
Unauthorised irrigation { Kharif	...	3,399	12,612	2,006	6,080	11	20
Unauthorised irrigation { Rabi	...	...	...	12	36	52	78
Total ...	...	186,627	2,82,737	180,236	2,69,310	177,685	2,66,587

(a) All 5 year leases.
(b) 173,577 acres 5-year lease, and 246 acres annual lease.
(c) 170,316 acres 5-year lease, and 2,626 acres annual lease.

It is satisfactory to note that the area of unauthorised irrigation assessed was only 63 acres, against 2,018 and 3,399 in the two previous years. The reduction in the total area under lease is due to the exclusion from assessment, on re-measurement of old leases, of 5,605 acres, consisting mainly of unirrigated *Beali* lands and low-lying lands which derive no benefit from irrigation.

The Superintending Engineer gives the two statements reproduced below, showing the alterations which have taken place in the area of each crop upon the various canals, together with the percentages of the area provided with distributaries as well as that commanded, which had been leased in each case, at the close of the official year:—

Canal system.	1891-92.			1890-91.			Kharif.		Perennial.		Rabi.	
	Kharif.	Perennial.	Rabi.	Kharif.	Perennial.	Rabi.	More.	Less.	More.	Less.	More.	Less.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kondrapara	70,636	50	3,494	71,358	45	3,507	...	722	5	...	...	73
Takiandah	41,545	25	336	41,231	26	359	324	...	...	1	...	223
High Level Canal, Range I ...	22,383	11	29	21,880	13	91	503	...	...	2	...	62
Ditto do. II ...	2,451	...	62	2,473	...	30	...	23	...	...	32	...
Ditto do. III ...	35,096	203	22	38,897	136	6	...	2,911	67	...	19	...
Jajpur	462	...	...	...	...	...	432	...	...	...	...	...
Total ...	173,453	289	3,943	175,839	220	4,250	1,279	3,655	72	3	51	358
							2,376		69		307	

Name of Canal.	Area under command.	Area provided with distributaries.	Area under lease on 31st March 1892.	Percentage of area leased.	
				Under command.	Provided with distributaries.
1	2	3	4	5	6
	Acres.	Acres.	Acres.		
Kendrapara	101,110	95,120	55,370	54·76	58·21
Gobri ...	21,290	4,668	3,386	15·90	72·54
Gobri Extension	32,000	1,450	3,138	10·74	237·10
Pattamundi	51,250	37,829	12,829	25·03	33·91
Taldundah	75,278	21,850	10,884	14·46	49·81
Machgong	97,057	54,480	33,405	34·42	61·32
High Level Canal, Range I ...	48,815	48,815	22,102	45·27	45·27
Ditto do. II ...	10,000	...	2,591	25·91	...
Ditto do. III ...	57,500	44,047	40,993	71·29	93·06
Jajpur Canal	70,000	600	667	0·95	111·17
Total ..	564,300	308,859	185,665	32·90	60·11

The Superintending Engineer further remarks:—

"The area provided with distributaries is also increased from 252,866 to 308,859 acres by the completion of 126 miles of new distributaries during the year, owing to which no fair comparison can be made between the percentages of the area leased during the two years. It may, however, be remarked that, as the new distributaries were completed up to certain lengths late in the year, only a small number of leases have been taken on some of them.

* * * *

"In the irrigation of the leased areas no difficulty was experienced in the Mahanadi Division in giving a full supply. In the Brahmini-Byturni Division, however, the floods at the end of July completely silted up the Jugatpur supply channel, and supply had to be partially shut off in consequence. The heavy rainfall of August made up for the limited supply, and the crops did not suffer An estimate is now in hand for an alternative supplementary head sluice and channel for the Kendrapara Canal. Full supply was given throughout the season on the High Level Canal ranges, although some difficulty was experienced in the middle of July from the low pools in the Brahmini and Byturni rivers.

"The monsoon did not break until the end of June. There was considerable demand in July owing to the scanty rainfall. August and September were months of heavy rainfall, and there was little demand. In October there was an almost entire cessation of rainfall, and unirrigated crops suffered severely. The demand for canal water was keen, the canals running full supply, and there were but few and casual complaints of short supply. The raiyats on irrigable but unleased lands held out until late in October, when applications were received for new leases, more particularly on the Machgong Canal. On the Taldundah Canal the raiyats held off in the belief that irrigation could be effected by bunding the main drainage, being misled by designing people. On the Jajpur Canal a considerable area was irrigated, though only a small part of this was assessed, the assessment being made only on the areas declared by the villagers. The drought continued until the 4th November, when with the heavy rainfall accompanying a cyclonic storm irrigation ceased.

On the High Level Canal, Range III, the first section of the Kendrapara Canal, and on the first section, Taldundah Canal, the area leased has nearly reached its maximum. An

interesting table for Range III, High Level Canal, submitted by the Executive Engineer, Acquapada-Jajpur Division, is annexed:—"

Name of Canal.	Irrigable area under command.	Culturable area.					Horrestad and waste lands.	Total of columns 7 and 8.	Difference of columns 2 and 9.	
		Leased area.	Irrigable low lands.	Chaukidars' jagirs.	Area irrigable but unleased.	Total.			Less.	More.
1	2	3	4	5	6	7	8	9	10	11
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Distributary No. 2 ...	1,581	1,020	2,379	15	...	3,420	986	4,685	...	2,659
Ditto ,, 2A ..	445			6			279			
Ditto ,, 3 ...	4,461			45	220		1,072			
Ditto ,, 3A ...	1,398	10,221	716	16	...	11,370	222	13,284	...	3,114
Ditto ,, 3B ...	4,397			52	100		620			
Ditto ,, 4 ..	6,126	5,845	372	128	145	6,490	2,790	9,989	...	3,163
Ditto ,, 5 ..	5,589	3,108	2,416	81	151	6,3 8	743	7,061	...	1,472
Ditto ,, 6 ...	1,013	947	49	18	...	1,014	607	1,621	...	611
Ditto ,, 7 ...	5,188	4,635	892	75	1,200	5,822	2,085	9,507	...	4,319
Total distributaries ...	30,050	25,356	6,824	434	1,816	35,4 4	10,013	55,447	...	15,388
Main and Branch Canal ...	5,915	4,923	1,[illegible]	76	97	6,902	2,827	9,819	...	3,904
Total ..	35,974	31,279	8,[illegible]20	514	1,913	42,426	12,840	55,266	...	19,292

18. The figures below show the duty, stated in acres irrigated for each cubic foot per second of discharge, calculated from the gross discharge at canal heads for the last three years:— Duty of water.

	Particulars.	Kendrapara Canal system.	Taldundah Canal system.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Jajpur Canal.
	1	2	3	4	5	6	7
1891-92	Kharif ... Acres	70,686	41,570	22,394	2,451	36,189	452
	Duty on gross supply	80 05	103·99	84·75	24·95	117·69	...
	Rabi ... Acres	3.494	336	29	62	22	...
	Duty on gross supply	7·30	3·50	0·14	2·88	1·02	...
1890-91	Kharif ... Acres	71,403	41,247	21,893	2,473	39,033	...
	Duty on gross supply	66·42	102·22	66·07	37·61	107·81	...
	Rabi ... Acres	3,567	559	91	30	3	...
	Duty on gross supply	9 46	13·31	1·79	2·11	0·43	...
1889-90	Kharif ... Acres	73,122	39,641	26,121	2,501	39,345	...
	Duty on gross supply	80·77	78·19	102·92	44·46	83·01	...
	Rabi ... Acres	4,752	605	478	62	...	...
	Duty on gross supply	15·92	3 71	3·95	2·38	...	...

The area under irrigation in the *rabi* season is so small that the duty in that season is of no importance. There is a satisfactory increase in the duty in the *kharif* season in the case of all the canals in which the area is considerable.

The following table gives the duty attained during the month of October only, when the greatest strain on the canals occurred:—

	Kendrapara Canal system.	Taldundah Canal system.	High Level Canal—			Jajpur Canal.	Total (omitting Jajpur Canal).
			Range I.	Range II.	Range III.		
1	2	3	4	5	6	7	8
Area of kharif	70,686	41,570	22,394	2,451	36,189	452	173,290
Discharge at head	1,238	654	409	202	451	...	3,054
Duty on gross supply	53·23	63·56	54·75	12·16	83·97	...	57·34

On the Kendrapara Canal system the average discharge from the 6th October to the 4th November inclusive was 1,450 cubic foot per second, which gives a duty of 48·75 acres per cubic foot per second on the average maximum sustained discharge. The maximum average discharge for seven consecutive days occurred from 28th October to 3rd November inclusive, and amounted to 1,695 cubic feet per second. Calculated on this figure, the duty for the maximum discharge was only 41·70 acres. Regarding the Taldundah Canal system, the Superintending Engineer writes:—

"A considerably higher duty was obtained on the Taldundah Canal system during October, regarding which Mr. Butler makes the following observations:—

'The greatest demand for irrigation was during the last ten days of October, and during that time the average discharge of both Taldundah and Machgong Canal was 638 cubic feet per second, the area irrigated being 43,559 acres. The duty was 68 acres per cubic foot per second. Taking the Taldundah and Machgong Canals separately, the discharges were 188 and 450 cubic feet per second, and the areas irrigated 10,264 and 3,295 acres, and the duty 57 and 74 acres per cubic foot per second. There being no rain and hot sun all during October, the distributaries were put to as severe a test as may ever be expected. The duty obtained, viz., 68 acres per cubic foot per second, is low, but with the outlets properly sized and regulated, a duty of 80 acres per cubic foot per second could easily be obtained, and I should think with very careful regulation we might obtain a duty of 90 as on the Machgong Canal. With the outlets very imperfectly sized and regulated, and with an area of 2,500 acres irrigated from the new distributaries, which being perfectly dry absorbed a large quantity of water, a duty of 74 acres per cubic foot per second was obtained. I can account for the low duty obtained on the Taldundah Canal only by the fact that the length of the distributaries compared with the area irrigated is very long, and the outlets are too large and numerous.

'There was great demand for water between the 5th October and 5th November, and more particularly during the last week of October, until the rain came. Practically no water was escaping, and, assuming that the whole area received two waterings during the month, the gross duty of the whole canal system is fifty acres per cubic foot. If we take the water supplied from the 5th October to 5th November, and assume that it all reached the fields, it would have been sufficient to cover the area irrigated to a depth of 15¾ inches.'

"There can be little doubt that up to now there has been considerable, if not a great, waste of water, and this can only be remedied by a more economical use and retention of supply by the raiyats, and by a more carefully regulated supply from the canal based on a more exact knowledge of the irrigable lands, and on a more careful selection of the areas that should be leased. The change of procedure under the new rules will ensure this."

CROP EXPERIMENT.

19. The outturn of crops was tested during the year by 261 experiments, of which 162 were on land irrigated by canal water and 99 on unirrigated land. The results are tabulated below:—

NAME OF DIVISION.	Number of experiments.	OUTTURN PER ACRE FROM IRRIGATED LAND.		Number of experiments.	OUTTURN PER ACRE FROM UNIRRIGATED LAND.		VALUE OF OUTTURN FROM IRRIGATED LAND.		VALUE OF OUTTURN FROM UNIRRIGATED LAND.	
		Paddy.	Straw.		Paddy.	Straw.	Paddy at Re. 1 per maund.	Straw at 9 maunds per rupee.	Paddy at Re. 1 per maund.	Straw at 9 maunds per rupee.
1	2	3	4	5	6	7	8	9	10	11
		Mds.	Mds.		Mds.	Mds.	Rs.	Rs.	Rs.	Rs.
Mahanadi	46	800·00	673·00	27	287·00	256·00	800·00	74·78	287·00	28·45
Brahmini-Byturni	69	1,016·38	1,194·09	34	409·65	437·17	1,016·38	132·68	409·65	48·57
Acquapada-Jajpur	47	872·73	1,252·55	38	507·34	663·61	872·73	139·21	507·54	73·73
Total ...	162	2,689·11	3,119·94	99	1,203·19	1,356·78	2,689·11	346·67	1,203·19	150·75
Average of all experiments per acre	...	16·00	19·26	...	12·15	13·70	16·00	2·14	12·15	1·52
Average of five years ending with 1890-91	1890-91	20·76	22·59	...	15·05	16·12	20·76	2·51	15·05	1·79
	1889-90	21·01	23·00	...	13·71	16·40	21·01	2·56	13·71	1·60
	1888-89	16·25	20·12	...	11·03	14·03	16·25	2·24	11·03	1·56
	1887-88	12·32	16·84	...	9·36	12·00	12·25	1·67	9·31	1·19
	1886-87	15·06	23·87	...	12·35	19·20	15·01	2·40	12·21	1·84

20. The following figures show the balances outstanding at the commencement of the year under review:—

		Rs.
Water-rates		1,98,364
Miscellaneous Revenue		267
	Total ...	1,98,631

as against the balances outstanding on 1st April 1892, which were—

		Rs.
Water-rates		2,33,704
Miscellaneous Revenue		267
	Total ...	2,33,971

20. The balances, assessments, and recoveries of water-rates for the last five years are given in the table below:—

Year.	Amount outstanding at commencement of year.	Amount falling due during the year.	Total for recovery.	Cash realizations.	Remitted or written off.	Balance at the end of the year.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1887-88 ...	87,458	1,50,297	2,37,755	1,37,869	7,777	92,109
1888-89 ...	92,109	1,96,765	2,88,874	1,51,365	22,912	1,14,597
1889-90 ...	1,14,597	2,87,277	4,01,874	1,99,844	25,268	1,76,762
1890-91 ...	1,76,762	2,69,650	4,46,412	2,09,806	38,242	1,98,364
1891-92 ...	1,98,364	2,82,880	4,81,244	2,17,256	30,284	2,33,704

During the last five years the outstanding balance has steadily risen from Rs. 87,458 at the beginning of 1887-88 to Rs. 2,33,704 at the close of the year under review. This unsatisfactory state of affairs is in some measure attributable to the failure of the ijáradári system of collection, but this is not in itself sufficient to account for the high figure to which the unrealised balance has been allowed to rise. The Commissioner, in a marginal remark on the Special Deputy Collector's Report for the year under review, attributes the bad percentage of collections to a want of energy and bad management on the part of the officer responsible, who has been transferred to other duty. The Special Deputy Collector, who assumed charge of the collections after the close of the year under review, has since been making strenuous efforts to reduce arrears, and in the first seven months of the year now current Rs. 204,048 have been collected. The balance on the 1st of November stood at Rs. 97,820, and it is expected that the figures at the end of the year will show a marked improvement on the results of the last three years' administration.

CERTIFICATES

21. The following table shows the progress of the year in realizing arrears and current demand:—

Year in which irrigation occurred.	Demands.			Collected or remitted.	Balance on 31st March 1892.
	Arrears on 31st March 1891.	Demands for 1891-92.	Total.		
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
1888-89 and previous years.	31,897	9,074	40,971	32,621	8,350
1889-90 ...	58,043	8,339	66,382	46,000	20,381
1890-91 ...	1,08,424	87,053	1,95,477	1,13,537	81,940
1891-92 ...	...	1,78,414	1,78,414	55,382	1,23,033
Total ...	1,98,364	2,82,880	4,81,244	2,47,540	2,33,704

On 31st March 1891 the oldest arrears were Rs. 1,022, which fell due in the year 1886-87, out of which Rs. 544 were collected during the year. On this subject the Commissioner remarks:—

"The older an arrear is the greater is the difficulty of realising it and the more heart-burnings it causes to the detriment of the department."

The Special Deputy Collector adds:—

"Every endeavour is being made to work off these arrears."

ARREARS.

22. The amount realised by the Collectors on water-rates and miscellaneous revenue was Rs. 2,28,451, out of which Rs. 34,336 were recovered on certificates issued under the Public Demands Recovery Act. The amount so collected in 1890-91 was Rs. 24,964. The following statement gives details of the amounts recovered by certificate:—

By whom collected.	Water-rates.	Miscellaneous.	Total water-rates and miscellaneous.	Value of court-fee stamps affixed on the certificates realised by the Certificate Officer during 1891-92.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cuttack Certificate Officer ...	25,666 4 4	1,279 8 1	26,945 12 5	2,734 6 8
Balasore Certificate Officer ...	7,337 10 5	52 12 11	7,390 7 4	270 0 0
Total, 1891-92 ...	33,003 14 9	1,332 5 0	34,336 3 9	3,004 6 8
Total, 1890-91 ...	24,281 13 1	681 11 3	24,963 8 4	6,067 5 0

In the following table is shown (approximately) the amount of certificate work done in each district :—

	Cuttack.				Balasore.				Total.			
	1891-92.		1890-91.		1891-92.		1890-91.		1891-92.		1890-91.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13
Cases for disposal—		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
1. Cases pending at the close of the preceding year ..	7,560	23,509	6,227	16,106	1,484	3,900	211	805	9,044	27,409	6,438	16,906
2. Cases instituted during the year	7,694	24,049	11,226	29,853	949	4,470	2,368	5,711	8,643	28,519	13,594	35,564
Total ...	15,254	47,048	17,453	45,959	2,433	8,370	2,579	6,516	17,687	56,018	20,032	52,470
Cases disposed of—												
1. By being struck off owing to the demand having been remitted	1,299	2,404	372	58	76	142	8	52	1,375	2,607	580	110
2. By being wholly satisfied ...	9,573	25,094	9,321	22,297	2,136	7,198	1,087	2,564	11,709	32,292	10,408	24,861
Total ...	10,872	27,558	9,693	22,355	2,212	7,341	1,095	2,616	13,084	34,899	10,988	24,971
Balance outstanding at the close of the year	4,382	20,090	7,560	23,604	221	1,029	1,484	3,900	4,603	21,119	9,044	27,499

Although good progress has been made during the year in disposing of certificate cases, the number pending at the close of the year was still large. It is satisfactory to be able to note that, out of the 4,603 cases pending, 3,575 had been disposed of by August 1892. The Special Deputy Collector remarks:—

"The number of cases struck off in the Cuttack district was unduly large. It is to be hoped that these cases will be reduced in future by the exercise of proper discretion in filing them. Instructions have been issued to zilladars to the effect that in pursuance of the provision of the Public Demands Recovery Act they should, as a rule, apply for such dues as may not afterwards be found irrecoverable."

23. The number of objections against assessment filed and disposed of during the year are shown in detail below :— Complai

Division.	(I)—Ordinary Remissions.				(II to IV)—Other Complaints.						Remarks.
	Received during the year and pending from previous year.	Disposed of. Remission allowed.	Disposed of. Remission refused.	Pending.	Received during the year and pending from last year.	Disposed of. Allowed.	Disposed of. Rejected.	Disposed of. Pending.	Total complaints received during the year excluding those pending from previous year.	Pending.	
1	2	3	4	5	6	7	8	9	10	11	
1.—Water-rates—											
Lands not irrigated	787	536	159	88	...	...	...	...	501	88	
Do. damaged	348	289	46	53	...	...	...	...	229	53	
Erroneous assessment ...	610	427	75	108	...	...	...	...	249	108	
Regulators not allowed in drainage cuts.	22	14	5	3	...	...	...	...	17	3	
Chowkidars' jaghir	169	155	14	20	...	...	...	...	147	20	
Double assessments	102	103	20	...	...	...	...	...	134	...	
Appeals	7	7	...	...	...	...	...	...	6	..	
2.—Miscellaneous	406	272	42	92	...	...	...	...	319	92	
3.—Mutations and other complaints.	...	...	..	...	2,604	1,949	189	466	2,118	466	
Total, 1891-92 ...	2,507	1,803	370	364	2,604	1,949	189	466	3,780	830	
Total, 1890-91 ...	4,560	3,338	287	935	1,796	1,273	36	486	5,185	1,421	

The Special Deputy Collector writes:—

"The number of objections filed was greater than that in the previous year, but the disposal of cases was more satisfactory. The number pending at the end of the previous year was 1,421, whereas at the end of the year 1891-92 it was only 830.

"The timely issue of purchas and prompt collection are the best means of reducing the number of objections."

REMISSIONS.

24. Sums aggregating Rs. 30,485 were remitted and written off as irrecoverable during the year, against Rs. 38,688 in the year previous. The following is the Deputy Revenue Superintendent's classification of the reasons for remission:—

Revision of Assessment.

	Rs.	A.	P.
(*a*) Unirrigated crops	16,360	3	5
(*b*) Damaged ,, ...	8,034	4	11
(*c*) Chowkidar's jageer	2,087	0	6
Total ...	26,481	8	10

Remissions.

(*a*) Waste land	926	4	1
(*b*) Land occupied by canals	44	6	7
(*c*) Twice assessed	491	6	4
(*d*) Barred by limitation	105	15	1
(*e*) Excessive realizations	562	4	9
(*f*) Change of rates	195	11	6
(*g*) Erroneous assessments	591	8	6
(*h*) On account of death of defaulter ...	101	14	6
(*i*) Absconding of defaulter	322	11	9
(*j*) Lease cancelled	138	1	1
Total ...	3,480	4	2

Written off.

Irrecoverable demand	523	9	5
Total ...	30,485	6	5

The Superintending Engineer remarks:—

"The remissions granted under *a*, &c., amounting to four-fifths of the whole, are to a large extent fictitious, as noted in last year's report, and are the result of a pernicious system of including in the lease and demand high lands that cannot be irrigated and low lands that do not require irrigation. Under the rules recently introduced this will be done away with, and the area leased will truly show the area to which irrigation is to be given, and for which the Engineers will be responsible for giving a full supply that will ensure a full crop. In this connection I beg to refer to the correspondence ending with Bengal Government's No. 2741 of 4th March 1892.

"The undernoted table shows against what year's dues the remission of Rs. 29,760 have been granted; that they should only last year have been granted for dues since 1886-87 shows a lamentable want of energy and system in the Collecting Department:—

Year.	Amount. Rs.	A.	P.
1886-87	61	3	1
1887-88	331	4	0
1888-89	2,085	3	0
1889-90	10,169	6	7
1890-91	16,820	12	11
1891-92	292	5	6
Total ...	29,760	3	1 "

25. The statement below compares the cost of the revenue establishment for the last five years:— REVENUE ESTABLISHMENT.

	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6
Establishment under Collector.	Rs.	Rs.	Rs.	Rs.	Rs.
Permanent establishment, including travelling allowance	20,255	21,448	22,116	21,848	22,014
Temporary establishment	8,494	9,941	19,112	17,451	17,504
Contingencies	2,218	2,889	4,482	2,928	3,458
Headmen's fees	2,208	1,680	2,244	2,803	6,591
Establishment under Executive Engineer.					
Permanent and temporary establishment ...	2,964	3,052	3,398	3,417	3,447
Water-regulation establishment	4,161	4,151	4,150	4,144	4,127
Total ...	40,300	43,161	55,502	52,591	57,141
Collections of water-rates and miscellaneous revenue by the Canal Revenue Department	1,46,039	1,60,328	2,09,823	2,19,692	2,28,451
Percentage ...	27·6	26·9	26·4	23·9	25·0

There has been an increase in the cost of establishment to the extent of Rs. 4,550, which is mainly due to arrears of headmen's fees amounting to Rs. 3,788, due for previous years, having been paid in this year.

26. The receipts from navigation include the earnings of the transport service maintained by Government on the High Level Canal between Cuttack and Bhuddruck and Acquapada and Jajpur, a distance of 80½ miles each way, in addition to tolls on boats and rafts. The management of the canals is, in this respect, entirely in the hands of the engineering staff. NAVIGATION.

An increase of 24¾ miles has taken place in the total length of the canals owing to the opening of the Taldundah Extension Canal and of three miles of feeder channel on the Gobri Extension Canal.

27. The tollage receipts of each of the canal systems for the last five years are shown below:— TOLLAGE.

Year.	Taldundah Canal System.		Kendrapara Canal System.		High Level Canal, Range I.		High Level Canal, Range II.		High Level Canal, Range III.		Jajpur Canal.		Total.	
	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.	Number of miles open.	Tollage receipts.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs
1887-88	31	6,207	75	40,650	33	8,306	12¾	4,086	19	1,311	...	...	170¾	60,628
1888-89	31	4,310	75	53,780	33	6,642	12¾	3,302	19	1,091	6¾	99	177	69,830
1889-90	31	4,426	75	60,245	33	8,386	12¾	3,433	19	1,386	6¾	163	177	78,039
1890-91	31	2,148	75	80,807	33	12,229	12¾	3,183	19	2,174	6¾	318	177	1,00,861
1891-92	55¾	4,357	78	98,402	33	12,854	12¾	3,027	19	1,775	6¾	286	204¾	1,20,701

The total Rs. 1,20,761 includes private traffic to the amount of Rs. 1,15,881, the balance, Rs. 4,880, being the actual toll charges on Government boats. The increase in tollage from private traffic, compared with 1890-91, is Rs. 16,638. This is due in some measure to the canals having been closed for shorter periods this year, but the principal cause is the expansion of local traffic, mainly in rice, which occurred on the Taldundah Canal and Ranges I and II of the High Level Canal. On the Kendrapara Canal there was a falling-off of 5,974 tons in the grain traffic.

The Superintending Engineer writes:—

"It is known that during the freshets in the Mahanadi last rains, the rice merchants sent their cargoes by the Taldundah Canal, owing to the Kendrapara Canal head lock being

partly silted up, and this accounts for part of the increase, The Executive Engineer reports that a part of the increase on the Taldundah Canal is undoubtedly due to an increase in local traffic, which was unfortunately checked by breaches in the Taldundah Extension Canal, caused by the cyclonic storm of November last. The local traffic chiefly consists of rice, which is carried by boats from Rahama in the 38th mile to Bhutmundi in the 50th mile, where it is stored for despatch to False Point along the Mahanadi river. Rice is also sent from near Tirtole to Cuttack by canal, and a gradual expansion of this local traffic is anticipated.

"The increases on the High Level Canal, Ranges I, II, and III, are explained by the Executive Engineer as due to a large quantity of rice having been imported into Cuttack. Less rice was exported from Jajpur than last year."

The increase in the navigation revenue, especially in the Kendrapara Canal, the tollage on which averages Rs. 1,262 per mile, is encouraging; over the whole system the tollage amounts to Rs. 584 a mile.

TRAFFIC.

28. Details regarding the traffic (excluding the transport service) of all the canals in Orissa for the last ten years are given in the following table:—

		1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1		2	3	4	5	6	7	8	9	10	11
Number of miles open	No.	164½	164½	164½	170½	170½	170½	177	177	177	204½
Toll collections	Rs.	66,736	61,002	52,784	64,063	58,664	66,638	69,830	78,030	1,06,961	1,20,764
Rate of toll per mile	,,	405·6	374·4	320·8	375·9	344·1	390·7	394·5	440·9	604·3	589·8
Number of boats plying cargo and passenger	No.	13,425	15,507	18,708	20,032	14,311	12,084	11,475	11,037	12,005	12,946
Tonnage of cargo and passenger boats	Tons.	142,093	145,685	157,077	190,142	128,338	175,906	153,674	186,019½	250,243	266,001½
Estimated value of cargo, including rafts	Rs.	43,98,758	47,59,655	44,80,105	46,32,733	42,81,650	50,32,093	47,40,957	46,08,355	85,21,551	95,49,756

TRANSPORT SERVICE.

29. The cost of working the transport service between Bhuddruck and Cuttack and between Acquapada and Jajpur was Rs. 16,636, and the actual receipts Rs. 14,967. The loss incurred on this service is therefore Rs. 1,669, against a loss of Rs. 3,851 in the previous year.

The working charges for 1891-92 include Rs. 4,880 as tollage, while the earnings include Rs. 690, hire of boats; allowing for which the expenditure was Rs. 11,756 and the earnings Rs. 14,277, or a net profit of Rs. 2,521 against Rs. 1,626 in the previous year.

MISCELLANEOUS RECEIPTS.

30. The miscellaneous receipts for the last five years are shown in the following statement:—

DETAILS.		1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1		2	3	4	5	6
		Rs.	Rs.	Rs.	Rs.	Rs.
Sale of water		96	41	243	222	56
Plantations		1,131	1,450	728	1,035	917
Other canal produce		377	895	568	845	936
Water-power		...	...	...	..	...
Rent of buildings		5,000	4,855	4,781	3,067	6,332
Fines		...	...	...	...	...
Miscellaneous	Rent of lands ...	5,678	5,857	7,659	6,793	8,232
	,, fisheries ...	768	877	920	1,039	1,104
	Cost of process ...	278	68	63	6	...
	Sales of old materials	...	31	65	100	96
	Other items ...	843	168	116	601	170
	Total ...	14,171	14,242	15,143	13,708	17,843

31. The Superintending Engineer gives the charge for maintenance and repairs during the year as Rs. 1,75,467, distributed as below:— MAINTENANCE AND REPAIRS.

	1889-90.	1890-91.	1891-92.
1	2	3	4
	Rs.	Rs.	Rs.
Extensions and improvements	...	11,081	8,679
Head-works	75,300	74,407	48,154
Main canals	1,09,839	90,592	82,741
Distributaries	23,988	21,992	15,324
Drainage and protective works	15,508	12,676	10,389
Cost of working transport service	5,829	11,478	10,180
Total ...	2,30,464	2,22,226	1,75,467

32. The maintenance of the weirs accounts for Rs. 38,681 out of the total Rs. 48,154 spent on head-works. Details are given below:— HEAD-WORKS.

Name of Weir.	Length.	Expenditure.			Rate per running foot.		
		1889-90.	1890-91.	1891-92.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8
	Feet.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Naraje	3,833	10,275	4,728	3,194	2·68	1·23	2·68
Mahanadi ...	6,349	30,331	33,340	19,484	4·78	5·25	4·78
Beropa	1,980	4,709	7,616	8,433	2·38	3·85	2·38
Brahmini... ...	4,000	2,170	4,302	2,721	0·54	1·08	0·54
Pattia	783	2,203	4,194	2,538	2·81	5·36	2·81
Byturni	1,026	6,295	3,792	1,244	6·14	3·70	6·14
Burrah	526	5,470	4,450	1,067	10·40	8·46	10·40
Total of all weirs ..	18,497	61,453	62,422	38,681	3·32	3·37	3·32

The reduction of expenditure on repairs to weirs is due to the absence of heavy floods. At the Beropa weir the rubble packing was worn out, and had to be replaced.

MAIN AND BRANCH CANALS.

33. The expenditure on each canal for the last three years is shown below:—

CANALS.	1889-90.			1890-91.			1891-92.		
	Miles.	Cost.	Per mile.	Miles.	Cost.	Per mile.	Miles.	Cost.	Per mile.
1	2	3	4	5	6	7	8	9	10
	No.	Rs.	Rs.	No.	Rs.	Rs.	No.	Rs.	Rs.
Kendrapara	39	29,190	748	39	30,723	787	39	24,450	627
Ditto extension ...	15	2,852	190	15	1,835	122	15	2,442	163
Gobri	15	7,410	494	15	8,448	563	15	10,256	683
Do. extension	6	3,222	537	6	14,496	2,401	9	7,516	835
Pattamundi	47	3,090	65	47	9,972	212	47	4,367	93
Taldundah	27	22,124	819	27	6,471	239	51½	7,587	146
Machgong	19	12,713	669	32	5,495	172	32	6,671	208
High Level, Range I ...	33	13,145	398	33	12,017	364	33	9,160	277
Ditto, do. II ...	12½	5,793	463	12½	3,757	300	12½	4,071	326
Ditto, do. III ...	19	8,690	457	19	5,580	294	19	4,807	253
Jajpur Canal	6½	721	111	6½	1,033	158	6½	1,275	196
Total ...	239	1,09,869	460	252	99,756	395	279½	82,741	295

The maintenance charges of main canals fell from Rs. 99,756 to Rs. 82,741. The expenditure by subheads in each canal is commented on by the Superintending Engineer with explanations of increases and decreases. The Kendrapara Canal shows a reduction of expenditure at the rate of Rs. 1,607 per mile, or Rs. 6,267 in all, in spite of increased charges for silt clearing, owing to the supply lock and channel having silted up during floods, and of damages to buildings by the cyclone. There is a small increase on the Kendrapara Extension Canal. A large amount of jaffry work for bank protection was carried out on the Gobri Canal, and silting was heavy, while the damage done to buildings by the cyclone also caused excess, the result being a raising of the mileage rate by Rs. 122·5. There were material reductions on the Gobri Extension Canal and on the Pattamundi Canal, the expenditure on the latter being Rs. 4,367 against Rs. 9,972 last year, owing to economy in repairs to banks and masonry works. Expenses have risen on the Taldundah Canal, the causes being increased silt-clearing and dredging, cyclone damages, and the cost of repairs to ferry boats which is now charged to repairs instead of to tools and plant as heretofore. The two last-mentioned causes also operated to raise the charges on the Machgong Canal, and, combined with increased cost of repairing the canal banks, brought the mileage rate up to Rs. 208·5 against Rs. 171·8 in 1890-91. On the High Level Canal there was, on the whole, a reduction, mainly on Range I, under all heads except repairs to banks, and on the Jajpur Canal a small excess of Rs. 243, due to bank repairs.

DISTRIBUTARIES.

34. The average mileage rate for the maintenance of distributaries was Rs. 20·94 as compared with Rs. 30·06 in the previous year:—

	1889-90.			1890-91.			1891-92.		
	Miles.	Cost.	Per mile.	Miles.	Cost.	Per mile.	Miles.	Cost.	Per mile.
1	2	3	4	5	6	7	8	9	10
DISTRIBUTARIES.	No.	Rs.	Rs.	No.	Rs.	Rs.	No.	Rs.	Rs.
Kendrapara Canal System	333½	9,826	29·44	337	9,975	29·34	357	6,374	18·61
Taldundah Canal	71½	3,008	42·91	71½	1,953	27·31	71½	1,106	16·30
Machgong Canal	122½	5,909	48·34	122½	4,084	33·41	122½	2,753	22·52
High Level Canal, Range I	131½	5,185	39·50	131½	3,961	30·18	131½	2,963	20·29
Ditto, do. II	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ditto, do. III	.....	.....	.....	49½	2,019	4·80	49½	2,128	43·80
Total ...	658½	23,928	36·41	731½	21,992	30·06	731½	15,324	20·94

The lengths of distributaries in the above are those which have been brought on the revenue account, and consequently differ from the lengths given in paragraph 13 which include all so far advanced as to be fit for use, whether the capital account is still open or not.

The Superintending Engineer remarks: —

"The expenditure on distributaries is Rs. 6,668 less than that of the previous year; the mileage rate being only Rs. 20·94, against 30·06 for a length of 731¼ miles. This rate is abnormally low, and a considerably increased expenditure will be required for the next two years to place the distributaries in good working condition. Levels are now being taken of all distributaries and recorded, and *datum* blocks are being fixed throughout their length. When this has been completed, bed clearance will be effected in a more systematic and economical way than has hitherto been found possible, and the branch distributaries more particularly will be made fully effective."

DRAINAGE AND PROTECTIVE WORKS.

35. The total expenditure on drainage and protective works was Rs. 10,389 against Rs. 12,696 in 1890-91. The most important items under this head are the protective embankments on the High Level and Taldundah Canals, and the drainage channels connected with the Kendrapara, Taldundah, and Machgong Canals.

DREDGING AND SILT-CLEARING.

36. The cost of silt-clearing and dredging during the year 1891-92 is given in the following table:—

	Silt-clearing.			Dredging.		
	Quantity.	Cost.	Rate per 1,000 c. ft.	Quantity.	Cost.	Rate per 1,000 c. feet.
1	2	3	4	5	6	7
	C. feet.	Rs.	Rs.	C. feet.	Rs.	Rs.
Kendrapara Canal	696,541*	2,989	4·29	1,151,704	7,797	6·77
„ Extension ..	...	...	...	18,710	128	6·84
Pattamandi Canal	65,201	161	2·16	...	...	...
Gobri Canal	687,620	1,547	2·25	...	57	...
„ Extension	352,889	883	2·50	...	1,415	...
High Level Canal, Range I ...	316,800	948	3·00	...	...	...
Taldundah Canal	295,055	1,685	5·71	79,380	529	6·66
Machgong Canal	20,956	52	2·48	...	...	...
High Level Canal, Range II ...	456,221	1,113	2·44	61,166	207	3·38
Jajpur Canal	24,387	78	3·20	...	...	...
High Level Canal, Range III ...	392,310	924	2·36	...	...	...
Total	3,307,980	10,380	3·14	1,310,960	10,133	7·73

* 486,011 cubic feet of silt-hand dredged are included in this item; hence the high rate.

The cost of raising and delivery of the silt has amounted to Rs. 4·34, and that of haulage and discharge to Rs. 2·43 per thousand cubic feet on the Kendrapara Canal. The rates for the Kendrapara Extension Canal are Rs. 4·59 and Rs. 2·25, respectively.

PLANTATIONS.

37. The following table shows the state of the plantations for the last two years :—

Year.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings below 4 feet.	Total.
1	2	3	4	5
	No.	No.	No.	No.
1890-91 ...	69,741	26,806	50,061	146,608
1891-92 ...	66,307	34,469	23,244	124,020

MIDNAPORE CANAL.

APITAL ACCOUNT.

38. The Capital, Interest, and Revenue Accounts of this Canal are given below :—

1.—CAPITAL ACCOUNT.

Heads of Account.	Outlay during 1891-92.	Outlay to the end of 1891-92.
1	2	3
Direct charges.	Rs.	Rs.
I.—Works	...	53,53,307
II.—Establishment	...	19,25,180
III.—Tools and plant	14,469	9,16,982
IV.—Suspense accounts	...	.....
Loss by exchange	...	94,800
Total ...	14,469	82,90,269
V.—*Less*—Receipts on Capital Account	...	31,558
Total direct charges ...	14,469	82,58,711
Indirect charges.		
Capitalization of abatement of land revenue	...	168
Leave and pension allowances ...	...	1,83,965
Total indirect charges ...	...	1,84,133

All capital expenditure on this canal is now, agreeably to the orders of the Government of India, charged to the head 43—Minor Works and Navigation, and provided from Provincial Funds, the canal being no longer classed as a productive work. The expenditure of the year, amounting to Rs. 14,469, was incurred on the construction of a steam-tug.

INTEREST ACCOUNT.

2.—INTEREST ACCOUNT.

	Rs.
Interest charges to end of 1890-91	60,79,140
Ditto for 1891-92	3,30,059
Total ...	64,09,199

3.—REVENUE ACCOUNT (Actuals).

Particulars.	Expenditure.		Particulars.	Receipts.	
	During 1890-91.	During 1891-92.		During 1890-91.	During 1891-92.
1	2	3	4	5	6
	Rs.	Rs.		Rs.	Rs.
DIRECT CHARGES.					
I.—*Maintenance and repairs.*					
Works (extensions and improvements) ...	.....	.....	Water-rates ...	1,15,438	1,32,981
Repairs	1,05,038	1,41,262	Navigation ...	1,12,754	1,32,572
Compensation ...	.....	.....	Miscellaneous ...	9,004	19,147
Establishment, including direction and accounts ...	39,562	35,278	Total ...	2,37,196	2,84,700
Tools and plant ...	23,929	51,761	*Less*—Refunds of revenue	205	3
Total ...	1,68,529	2,28 301	Total receipts ...	2,36,991	2,84,697
II.—*Revenue management.*					
Irrigation establishment	22,809	21,273			
Navigation ditto ...	7,711	7,750			
Total ...	30,520	29,023			
Total direct charges ...	1,99,049	2,57,324			
INDIRECT CHARGES.					
Capitalized abatement of land revenue ...	... ..	.....			
Leave and pension allowances	9,811	9,002			
Total indirect charges...	9,811	9,002			
Total working expenses	2,08 860	2,66,326			
Net revenue ...	28,131	18,371			
Total ...	2,36,991	2,84,697			

EARNINGS. 39. The receipts under "water rates," Rs. 1,32,981, shown above, are the actual cash collections during the year, and include a sum of Rs. 70,959 on account of irrigation which occurred in years previous to 1891-92. The "earnings" of the last four years, including all sums due for irrigation which occurred during each year respectively, whether leases for the irrigation were executed during or subsequent to the year in which the irrigation occurred, are given in the table below. For the year under review the earnings cannot be given exactly, as the amounts which will fall due in subsequent years are for irrigation on unleased areas, where the justice of the demand is disputed by the cultivators, and the assessment is consequently delayed. The total of such sums for 1891-92 is estimated at Rs. 3,329. For 1890-91 a further amount may have to be added next year.

Year in which the irrigation occurred.	Year in which leases were executed.	Earnings of 1888-89.	Earnings of 1889-90.	Earnings of 1890-91.	Earnings of 1891-92.
1	2	3	4	5	6
		Rs.	Rs.	Rs.	Rs.
1888-89	1888-89	1,18,243	...	...	...
	1889-90	13,200	...	...	...
	1890-91	366	...	...	...
	1891-92	Nil.	...	...	...
1889-90	1889-90	...	1,03,401	...	...
	1890-91	...	7,050	...	...
	1891-92	...	102	...	...
1890-91	1890-91	...	...	1,23,043	...
	1891-92	...	...	3,600	...
1891-92	1891-92	...	...	...	1,25,916
	Subsequent years ...	...	Estimated at	...	3,329
	Total ...	1,31,809	1,10,556	1,26,843	1,29,245
Deduct refunds ...	... ...	285	181	205	3
	Net Total ...	1,31,524	1,10,375	1,26,638	1,29,242

The net financial results calculated on the earnings for the last four years are, therefore, as shown in the following statement, the figures in which should be substituted for those given in the revenue reports of the corresponding years. The figures for "navigation" and "miscellaneous" are the actual realizations during the year:—

Year.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Earnings—				
(a) Irrigation	1,31,809	1,10,375	1,26,638	1,29,242
(b) Navigation ...	1,49,480	1,48,164	1,12,754	1,32,572
(c) Miscellaneous ...	11,299	13,016	9,004	19,147
Total Earnings ...	2,92 588	2,71,555	2,48,396	2,80,961
Outlay	2,0.,804	2,08,806	2,08,860	2,66,326
Net profit	82,781	62.749	39,536	14,635

40. The Receipts on Revenue Account and Working Expenses of the Midnapore Canal during the last ten years are shown below :— FINANCIAL RESULTS.

PARTICULARS.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Water-rates	1,04,060	1,31,000	1,16,807	1,08,709	1,08,834	90,837	91,016	1,16,424	1,15,438	1,32,981
Navigation	1,46,922	1,20,580	1,38,747	1,37,578	1,09,613	1,20,574	1,40,480	1,48,164	1,12,754	1,32,573
Miscellaneous	17,028	12,996	12,401	16,197	15,538	16,967	11,299	13,016	9,004	19,147
Total ...	2,68,010	2,64,576	2,57,955	2,62,484	2,34,185	2,34,378	2,51,795	2,77,604	2,37,196	2,84,700
Less—Refunds of revenue	...	44	112	...	211	453	285	181	205	3
Total receipts ...	2,68,010	2,64,532	2,57,843	2,62,484	2,33,974	2,33,925	2,51,510	2,77,423	2,36,991	2,84,697
WORKING EXPENSES.										
DIRECT CHARGES.										
I.—Works, Maintenance, and repairs.										
Works and repairs ...	1,40,007	1,27,628	1,34,030	1,24,857	1,37,702	1,31,161	1,06,891	1,13,507	1,05,038	1,41,262
Compensation	...	30	...	...	...	...	...	...	...	...
Establishment, including direction and accounts	32,218	29,342	30,822	28,651	31,677	46,467	38,111	29,753	30,562	35,276
Tools and plant ...	31,354	31,229	26,501	25,962	25,003	31,409	24,335	27,612	33,029	51,761
Total ..	2,03,579	1,88,229	1,91,419	1,79,470	1,94,432	2,09,037	1,69,337	1,70,872	1,68,629	2,28,301
II.—Revenue management.										
Irrigation establishment	20,337	19,862	24,004	22,790	24,154	22,797	25,927	21,903	23,800	21,273
Navigation ditto ...	14,101	7,511	7,609	7,610	7,575	7,789	7,550	7,719	7,711	7,750
Total ...	34,438	27,373	31,613	30,400	31,729	30,586	33,477	29,622	30,520	29,023
Total direct charges ..	2,38,077	2,15,602	2,23,032	2,09,870	2,26,161	2,39,613	2,00,062	2,00,494	1,99,049	2,57,324
Indirect charges	8,425	7,946	8,741	8,257	8,877	10,783	9,742	8,312	9,811	9,002
Total working expenses ..	2,46,502	2,23,548	2,31,803	2,18,127	2,35,038	2,50,396	2,09,804	2,08,806	2,08,860	2,66,326
Net revenue	21,508	40,980	26,040	44,357	(—) 1,064	(—) 16,471	41,706	68,617	28,131	18,371

41. The length of canal open for navigation during 1891-92 remained the same as that for the previous year, viz., 72 miles, and no additions were made during the year to the areas protected or commanded. The table below shows the capabilities of the canal and distributaries, and the areas protected, commanded, irrigable, and assessed :— LENGTHS OF CANALS AND DISTRIBUTARIES.

	1890-91.								1891-92.							
NAME OF CANAL.	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from floods.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from floods.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.	Acres.	Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.	Acres.
Under Midnapore weir	44	...	286	284,400	180,000	100,000	76,045	76·6	44	..	286	284,400	180,000	100,000	77,631	77·6
Under Panchkurah weir ...	12	...	33	112,640		23,000	4,981	21·7	12	...	33	112,640		23,000	5,968	25·9
Tidal reaches, Ranges I and II ...	16	...	18·00	30,080		2,000	376	18·8	16	.	18	30,080		2,000	376	18·8
Total Midnapore Canals ...	72	...	339*	437,120	180,000	125,000	83,002	66·4	72	...	339*	437,120	180,000	125,000	83,973	67·2

* Of this, the length of distributaries is 283·19 miles.

OUTLETS.

42. The statement below shows the area commanded by distributary channels and the number of outlets in use in the Division:—

PORTION OF CANAL.	Total length of channel.	Area commanded.	NUMBER OF TEMPORARY OUTLETS.		NUMBER OF PERMANENT OUTLETS.	
			1890-91.	1891-92.	1890-91.	1891-92.
1	2	3	4	5	6	7
	Miles.	Acres.				
Under Midnapore weir ...	229 94	100,000	1,249	1,260	55	55
Do. Panchkurah weir ...	35·25	23,000	202	202	10	10
Do. Tidal Reaches, Ranges I and II	18·00	2,000	6	6	11	11
Total ...	283·19	125,000	1,457	1,468	76	76

RAINFALL.

43. The following statement shows the rainfall for the year 1891-92 and the four previous years at four registering stations which lie within the area irrigated by the Midnapore Canal:—

STATIONS.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	Average of former years.	
						No. of years.	Average rainfall.
1	2	3	4	5	6	7	8
	Inches.	Inches.	Inches.	Inches.	Inches.		Inches.
Midnapore ...	55·38	68·00	48·71	57·64	55·08	22	56·26
Panchkurah ...	56·21	59·47	51·78	55 84	41 60	22	56·19
Luchmapore ...	47·09	60·93	45·61	59·30	57·48	6	58·50
Mowah ...	49·76	60·14	31·80	49·93	53·07	6	54·77
Average ...	52 09	62·13	44·48	55·68	51·81	.....	56·43

The total rainfall was somewhat below the average of former years, especially at the Panchkurah observing station. It was unevenly distributed, being fairly abundant in the early part of the season, and beginning to fail in September, while October and all succeeding months to the end of the year were marked by an almost complete absence of rain. The distribution over the months of the kharif season is shown below:—

	Midnapore.	Panchkurah.	Luchmapore.	Mowah.	Average, 1891-92.	Average, 1890-91.
1	2	3	4	5	6	7
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
July ...	8·22	10·35	10·79	8·58	9·48	6·69
August ...	23·27	8 85	20·45	20·65	18·30	4·12
September ...	10·44	10·33	11·33	11·97	11·02	10·56
October ...	0·58	0·54	2·27	1·30	1·17	5·20
Total, kharif season, 1891-92.	42·51	30·07	44·84	42·50	39·97	25·87
Do. 1890-91 ...	24·56	28·26	26·68	23·97	25·87	.....

FLOODS.

44. There were no heavy floods during the year. The highest gauge-readings of the river Cossye at Midnapore and Panchkurah above and below weir,

and those of the river Rupnarain at Dainan and Kantapukhur are shown in the statement below, the readings being the height in feet above mean sea level:—

River.	Locality.	1891-92.		1890-91.		Highest recorded.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8
Cossye	Midnapore above weir	14th August 1891 ...	87·80	30th July 1890 ...	86·50	1868 ...	92·30
	Ditto below weir	Ditto ...	80·00	Ditto ...	81·00	Do. ...	91·55
	Panchkurah above weir	Ditto ...	33·50	25th June 1890 ...	29·40	10th October 1876 ...	35·00
	Ditto below weir	Ditto ...	31·90	Ditto ...	28·00	Ditto ...	34·30
Rupnarain	Dainan	19th August 1891 ...	14·20	31st July 1890 ...	14·20	26th August 1885 ...	17·45
	Kantapukhur	Ditto ...	13·80	24th September 1890 ...	14·40	Ditto ...	16·80

The discharge of the river Cossye reached its maximum, 58,453 cubic feet per second, on the 14th August 1891, and from that date diminished rapidly, the average discharge during September being 7,290, and during October 1,658 cubic feet per second, and falling to 401 cubic feet per second in November.

45. The area of each crop irrigated during 1891-92 and the nine previous years exclusive of unleased areas compared with the yearly rainfall is shown below:— IRRIGATION.

Year.	Kharif.	Rabi.	Perennial	Total.	Rainfall.	
1	2	3	4	5	6	
	Acres.	Acres.		Acres.	Inches	
1882-83 ...	101,939	...	...	101,939	58·81	*
1883-84 ...	97,919	...	...	97,919	47·99	
1884-85 ...	69,294	1,835	...	69,294	53·01	
1885-86 ...	68,769	...	...	70,604	81·28	
1886-87 ...	69,762	...	...	69,762	53·05	
1887-88 ...	64,702	1,162	...	65,864	22·08	†
1888-89 ...	66,408	3,369	...	69,777	62·13	
1889-90 ...	68,370	440	...	68,810	44·47	
1890-91 ...	82,002	...	...	82,002	55·68	
1891-92 ...	83,905	68	...	83,973	51·81	

* Mean of observations of two stations—Midnapore and Panchkurah.
† Average of four stations throughout the irrigated areas under the Midnapore and Panchkurah weirs.

The Superintending Engineer writes—

"Owing to want of rain from September 1891, it was found impossible to irrigate the full area leased, which was slightly in excess of the area actually irrigated. When water was most wanted, the discharge of the Cossye ran as low as 200 to 300 cubic feet per second, so that in the months of October and November the river pools were drained in order to meet the demands for water. As it turned out, the irrigation operations of the year may be considered very successful, considering the water available. Of the total area under irrigation during the year, quite 90 per cent. was under the Midnapore weir, and the rest under the Panchkurah weir and in the tidal reaches."

46. In the following table information is given as to the areas under lease of each kind at the beginning of the year, the progress of leasing during the year, and the leases which remained in force after its close. The figures do not include assessments for illicit irrigation for which leases were executed after 31st March 1892:—

Particulars.	Kharif.			Sugarcane and other perennial irrigation.	Rabi.	Total.
	Long leases.	Annual leases.	Surreptitious irrigation.			
1	2	3	4	5	6	7
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Leases in force at the end of 1890-91	81,927	75	...	...	...	80,002
,, which expired at the end of 1890-91 ...	2,468	75	...	...	...	2,543
,, in force at the beginning of 1891-92 ...	79,459	...	...	...	...	79,459
,, executed during 1891-92	4,446	...	...	...	68	4,514
,, in force at the end of 1891-92	83,905	...	...	...	68	83,973
,, which expired at the end of 1891-92 ...	17,133	...	...	...	68	17,201
in force at the beginning of 1892-93 ...	66,772	...	...	...	...	66,772

DUTY OF WATER.

47. The duty obtained from the gross discharge during the past three years is detailed in the following statement:—

PARTICULARS.				Under Midnapore weir.	Under Panchkurah weir.
1				2	3
1889-90	Kharif ..	Acres		63,598	4,314
		Duty on gross supply ...		**134**	**77**
1890-91	Kharif ...	Acres ...		76,645	4,981
		Duty on gross supply ...		**160**	**89**
1891-92	Kharif ...	Acres ...	...	77,631	5,898
		Duty on gross supply ...	...	**172**	**64**

The duty calculated from the average gross supply during October 1891 is under the Midnapore weir 210, and under the Panchkurah weir 24 acres per cubic foot per second. The very high duty attained tends to throw doubt on the contention that the area actually irrigated is much in excess of that assessed with water rates. Probably at some periods during the year other than leased lands benefit by canal water, but it is improbable that any considerably increased area could be regularly supplied with water.

The areas irrigated in the Tidal Reaches, Ranges I and II, are not taken account of in the above statement. That area in the year under review was 376 acres, being the same as last year.

CROP EXPERIMENTS.

48. No experiments on outturn of crops were carried out during the year.

ASSESSMENTS, COLLECTIONS, AND BALANCES.

49. The following comparative statement shows the balances, assessments, and recoveries of water-rates on the Midnapore Canal during the last five years:—

YEAR.	Amount outstanding at commencement of year.	Amount falling due during the year.	Total for recovery.	Cash realization.	Remitted or written off.	Balance at the end of the year.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1887-88 ...	50,749	1,02,532	1,53,281	90,837	5,951	56,493
1888-89 ...	56,493	1,23,337	1,79,830	91,016	4,041	84,773
1889-90 ...	84,773	1,17,202	2,01,975	1,16,424	34,907	50,644
1890-91 ...	50,644	1,30,595	1,81,239	1,15,438	834	64,967
1891-92 ...	64,967	1,29,822	1,94,789	1,32,981	2,836	58,972

The figures in the above statement have been furnished by the Deputy Superintendent of Canal Revenue, and agree with those given in the Examiner's memorandum.

In the arrear balance of Rs. 64,967 with which the year opened, there were no demands of older standing than 1887-88. Rupees 58,960 were for dues incurred in 1890-91, and Rs. 6,007 for those of the three preceding years.

The current demand, amounting to Rs. 1,29,822, was composed of Rs. 1,25,916 earned within the year, and Rs. 3,906 earned in the four preceding years, but not recoverable till 1891-92.

ARREARS.

50. The whole amount for recovery, including arrears, was Rs. 13,550 more than that in 1890-91, while the collections were Rs. 17,543 more, the final result being a decrease of Rs. 5,995 in the balance outstanding at the end of the year. In the following table, arrear and current dues are distinguished, the sums composing the demand are distributed by the years in which they

were earned, and the proportions of each year's earnings, recovered or remitted, are separately shown:—

Year.	Amount previously due and unrealized.	Amount falling due within the year.	Total amount due to end of the year.	Adjustment of the year.				Balance unrealized at end of the month of March 1891.	Percentage adjusted.
				Cash recoveries.	Remission authorized.	Written off as being irrecoverable.	Total.		
1	2	3	4	5	6	7	8	9	10
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Per cent.
1887-88 ...	44 6 6	4 6 9	48 13 3	18 5 6	...	30 7 9	48 13 3		100·0
1888-89 ...	1,451 0 9	0 1 6	1,261 2 3	411 8 3	224 4 9	...	635 13 0	625 5 3	50·4
	—170 0 0								
1889-90 ...	4,531 7 3	102 1 0	4,903 8 3	3,660 4 0	1,080 12 6	63 0 0	4,803 0 6	0 7 9	100·0
	+170 0 0								
1890-91 ..	58,959 12 6	3,709 13 6	62,769 10 0	57,032 3 0	395 0 3	...	58,817 12 3	4,441 13 9	92·9
1891-92 ...	...	1,25,916 7 9	1,25,916 7 9	70,958 13 6	1,052 15 6	...	72,011 13 0	53,904 10 9	57·2
Total ...	64,966 11 0	1,29,822 14 6	1,94,789 9 6	1,32,981 2 3	2,743 10 0	92 7 9	1,35,817 4 0	58,972 5 6	69·8

The percentage of the total amount due for water-rates which have been collected or otherwise adjusted during the year is 69·8 against 64·1 last year, and this improvement, so far as it goes, is satisfactory. But about 30 per cent. of the demand was still unadjusted at the close of the year, and the outstanding balance, though slightly diminished, is still unduly high.

51. The following classification of the remissions granted is given by the Deputy Revenue Superintendent:— Remissions.

	Rs. A. P.
By Collector, under rule 27 ...	2,491 8 3
Remissions granted by officers disposing of certificate objection cases ...	350 7 6
Total ...	2,841 15 9

Of this sum, Rs. 5-14 are for miscellaneous revenue. Deducting this amount from the total remissions, there remains a balance of Rs. 2,836-1-9, which is the figure shown in the foregoing statements.

52. Information regarding the number of certificates issued and disposed of during the year is given below:— Certificates.

Particulars.	Midnapore.			
	1890-91.		1891-92.	
	No.	Amount.	No.	Amount.
1	2	3	4	5
Cases for disposal.		Rs.		Rs.
1. Cases pending at the close of the preceding year ...	3,444	16,195	1,958	6,085
2. Cases instituted during the year	7,664	32,944	3,428	17,765
Total ...	11,108	49,139	5,386	23,850
Cases disposed of.				
1. By being struck off, owing to the demand having been remitted.	3,839	26,396	1,422	6,239
2. By being wholly satisfied	5,311	16,658	3,515	14,039
Total ...	9,150	43,054	4,937	20,278
Balance outstanding at the close of the year ...	1,958	6,085	449	3,572

The decreases which occurred in the number of cases instituted and the balance outstanding at the end of the year are satisfactory.

The decrease in the number issued is attributable mainly to the raising of the process fees to 12 annas, which took effect from April 1891, and, to some extent, to greater discrimination being exercised in issuing them. Of the 5,386 certificates for disposal, 1,474 were for surreptitious irrigation, and 3,912 for the satisfaction of demands under kabuliyats.

COMPLAINTS. 53. The following table shows the number of complaints filed during the last two years, and how they have been disposed of:—

Year.	Class of complaints.	Received.			Disposed of.			Balance pending at end of the year.		
		Balance pending from previous year.	Received during the year.	Total.	Allowed.	Refused.	Total.	Received during previous years.	Received during the year.	Total.
1	2	3	4	5	6	7	8	9	10	11
1890-91 ...	Ordinary remission	93	901	1,084	238	743	981	...	...	103
	Other complaints	55	259	314	59	188	247	...	...	67
	Total ...	148	1,250	1,398	297	931	1,228	...	..	170
1891-92 ...	Ordinary remission	103	474	577	112	407	519	...	...	58
	Other complaints	67	152	219	26	156	182	..	..	37
	Total ...	170	626	796	138	563	701	...	...	95

On the 1st April 1891, 170 complaints were pending, 626 were received during the year as compared with 1,250 in the previous year, making a total of 796, of which 701 were disposed of during the year, 19·7 per cent. being established, and 80·3 per cent. being rejected.

REVENUE ESTABLISHMENT. 54. The following statement compares the cost of the revenue establishment during the last four years:—

Establishment under the Collector.	1888-89.	1889-90.	1890-91	1891-92.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Permanent establishment, including travelling allowances ...	20,474	18,984	19,757	17,947
Temporary establishment ...	660	604	649	682
Contingencies	1,459	1,253	1,260	1,154
Headmen's fees ..	2,135	49	60	385
Total ...	24,728	20,890	21,726	20,118

The sums mentioned below were paid by the Executive Engineer for water-regulation in addition to the amounts specified in the foregoing table:—

	Water-regulation.	
	Permanent.	Temporary.
	Rs.	Rs.
1887-88	572	625
1888-89	546	653
1889-90	480	533
1890-91	488	595
1891-92	473	682

The cost of collection was 15·1 per cent. on the amount realized against 17·9 per cent. in 1890-91.

NAVIGATION. 55. The total navigation receipts of the year were Rs. 1,32,572, against Rs. 1,10,830 in 1890-91. This marked increase is almost entirely due to the

steamer traffic, the tolls realized from the Calcutta Steam Navigation Company having risen from Rs. 21,274 to Rs. 41,180 owing to their underbidding the native boats. The tonnage of native boats plying on the canal has, on the contrary, decreased, though there is an increase of Rs. 1,836 in the toll collections. The Superintending Engineer writes:—

"The increase in the total receipts may be attributed to the great activity in the Calcutta rice market. Large quantities of this grain were steadily exported from the Midnapore district since September 1891. The Calcutta Steam Navigation Company's vessels were largely employed in this trade, which helped to increase the toll receipts of the year."

The exports of rice from September 1891 to January 1892 were 18,776 tons, valued at Rs 12,28,229, against 12,700 tons, valued at Rs. 8,50,012 during the corresponding period of 1890-91.

The usual particulars regarding the traffic carried in vessels, including those of the Calcutta Steam Navigation Company, for the last ten years are given below:—

Description.		1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1		2	3	4	5	6	7	8	9	10	11
Miles open	No.	53	53	53	53	53	53	53	53	53	53
Toll collections ..	Rs.	1,06,157	1,08,931	1,19,797	1,25,331	1,01,064	1,08,469	1,25,332	1,16,909	89,556	(a)1,32,872
Rate of toll per mile	,,	2,002	2,056	2,260	2,364	1,906	2,045	2,365	2,196	1,689	1,744
Number of boats, including empty boats	No.	52,354	52,069	47,653	42,240	45,799	49,028	54,214	52,060	45,054	43,328
Tonnage of boats	Tons	360,973	382,070	412,379	372,408	387,440	409,866	470,806	462,418	417,803	411,892
Passengers carried ...	No.	181,251	170,746	111,257	122,094	(b)208,582	(c)160,567	(d)167,259	(e)176,226	(f)197,700	(g)163,836
Estimated value of cargo, including rafts	Rs.	1,09,45,032	1,79,53,400	1,57,52,997	1,27,22,175	97,35,587	1,18,44,844	1,31,70,209	1,45,12,442	1,48,33,391	1,26,65,724

(a) Inclusive of tolls, Rs. 41,180 paid by the Calcutta Steam Navigation Company.
(b), (c), (d), (e), (f), and (g) Inclusive of passengers 98,443, 86,783, 85,312, 95,307, 105,360, and 82,358 carried by the Calcutta Steam Navigation Company's steamers.

The following figures compare the value of cargo carried by steamers and flats with that carried by country boats for the last two years.—

		1890-91. Rs.	1891-92. Rs.
Steamers and flats	...	64,22,317	73,39,767
Country boats	...	84,11,074	53,25,957
Total	...	1,48,33,391	1,26,65,724

56. The table below shows the miscellaneous receipts for the last five years:— MISCELLANEOUS RECEIPTS.

Details		1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1		2	3	4	5	6
		Rs.	Rs.	Rs.	Rs.	Rs.
Sale of water		...	...	...	...	...
Plantations		44	...	35	52	40
Other canal produce ...		154	4	299	37	5
Water-power		...	...	...	...	...
Rent of buildings ...		534	727	738	721	711
Fines		...	...	...	...	...
Miscellaneous	Rent of lands	8,268	7,182	7,984	6,079	8,758
	,, of fisheries	1,440	1,084	812	736	4,447
	Cost of process	3,023	1,113	2,400	1,009	2,516
	Other items...	3,504	1,189	748	370	2,670
Total ...		16,967	11,299	13,016	9,004	19,147

The increase in all items of miscellaneous receipts is attributable to the more systematic management of leasing, which was this year undertaken by the Canal Officers.

MAINTENANCE AND REPAIRS.

57. The following figures show the actual cost of maintenance and repairs during the last three years distributed by subheads:—

	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.
Head works, including buildings ...	10,541	11,610	8,373
Main canal and branches ...	77,488	77,323	1,18,241
Distributaries	19,769	11,851	10,365
Drainage and protective works ...	2,262	1,151	1,239
Working steamers	3,447	3,103	3,044
Total ...	1,13,507	1,05,038	1,41,262

HEAD WORKS AND WEIRS.

58. The expenditure on the Midnapore and Panchkurah head works during the year was Rs. 4,582 and Rs. 3,790, respectively, against Rs. 7,120 and Rs. 4,490 in last year. On weirs the expenditure was at the rate of Rs. 0·30 per foot run at Midnapore, and Rs. 1·84 at Panchkura, against Rs. 0·86 and Rs. 0·79 respectively last year.

MAIN CANAL.

59. The outlay on repairs to the main canal, including that on head works, on working steamers, and on drainage works, was Rs. 1,30,897 against Rs. 93,187 in the previous year. The heavy cost of maintenance of the main canal and its branches, exceeding that of 1890-91 by Rs. 40,918, was caused by the extensive silt clearing operations which were carried out in the tidal reaches after a lapse of many years. The subheads affected were "earthwork" and "navigation works" (repairs to locks), the expenditure under which was Rs. 26,649 and Rs. 16,928, respectively, in excess of that incurred in the previous year. The repairs to the lock gates also involved an extraordinary expenditure of Rs. 14,513 under the head "tools and plant" on special iron caissons and pumping machinery, and Rs. 37,296 under the same head was spent on repairing dredgers, opportunity having been taken of the closure to have them thoroughly overhauled and repaired. The total expenditure on tools and plant was Rs. 51,761 against Rs. 23,929 in 1890-91.

DISTRIBUTARIES.

60. On distributaries the expenditure on repairs was Rs. 10,365, or Rs. 36 per mile, against Rs. 11,851, or Rs. 41 per mile, in the previous year. The saving was effected mainly under masonry works and was in a great measure due to the non-occurrence of floods.

61. In the following table, mileage rates for the last ten years, both for main canals and distributaries, are shown:—

Year.	Main Canal and Head Works, &c.			Distributaries.		
	Length of canal open.	Total cost of work.	Rate per mile.	Length of distributary channels.	Total cost of work.	Rate per mile.
1	2	3	4	5	6	7
	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.
1882-83 ...	48	1,01,821	2,121	277	20,407	73
1883-84 ...	48	1,06,425	2,216	277	21,195	76
1884-85 ...	48	1,15,171	2,399	277	18,865	68
1885-86 ...	48	1,10,350	2,299	277	14,424	52
1886-87 ...	48	1,20,136	2,503	283	17,617	62
1887-88 ...	48	1,10,494	2,301	283	20,687	74
1888-89 ...	48	83,675	1,743	283	22,464	79
1889-90 ...	48	93,738	1,953	283	19,769	69
1890-91 ...	48	93,187	1,941	283	11,851	41
1891-92 ...	48	1,30,897	2,727	283	10,365	36

DREDGING AND SILT CLEARING

62. The quantity of silt dredged during the year was 4,030,769 cubic feet, at an average rate of Rs. 4·76 per 1,000 cubic feet, whereas the quantity during the previous year was 5,159,375 cubic feet, and the rate Rs. 5·43. The smaller outturn of work was due to the closure of the canal, during which the work could not be carried on.

The work done by the steam-dredgers during the year under review and the cost of working them is shown below:—

Name of dredger.	Quantity of earth dredged.	Actual cost of lifting.	Cost of removing		Total.	Lifting rate per 1,000 cubic feet.	Removing rate per 1,000 cubic feet.	Total rate per 1,000 cubic feet.
			Steam hopper-barges.	Ordinary hopper-barges.				
1	2	3	4	5	6	7	8	9
	C. ft.	Rs.	Rs.	Rs.	Rs.			
Hector dredger ...	373,830	1,637	835	...	2,472	4·37	2·23	6·61
Ajax ditto ...	886,395	3,102	1,579	...	4,681	3·49	1·78	5·28
Atlas ditto	1,964,860	5,622	2,862	...	8,484	2·86	1·45	4·31
Combination ditto	289,024	1,253	..	...	1,253	4·30	...	4·30
Merchants ditto	...	52	...	...	52	...	...	...
Cadmus steam excavator ...	516,680	2,277	..	...	2,277	4·40	...	4·40
Total for 1891-92	4,030,789	13,943	5,276	...	19,219	3·45	1·30	4·76
Total for 1890-91	5,159,375	20,400	7,582	34	28,016	3·95	1·47	5·43

63. The state of the plantations for the last two years is shown in the following statement:— PLANTATIONS.

Year.	Trees upwards of 12 feet high.	Saplings between 4 and 12 feet.	Seedlings below 4 feet.	Total.
1	2	3	4	5
	No.	No.	No.	No.
1890-91 ...	9,706	10,705	3,141	23,552
1891-92 ...	10,082	10,351	2,452	22,885

64. From a financial point of view, the results of the year were disappointing. The receipts under all items were greater than last year, but the increase was more than swallowed up by the heavy expenditure incurred in repairs, the net profit being only Rs. 18,371 against Rs. 28,131 in 1890-91. The failure of the rainfall in September and October caused a heavy demand for canal water for kharif irrigation, which was met with great difficulty, owing to the small supply in the river. The increase in the rice traffic, owing to the scarcity in other parts of the country, is noticeable, and in this connection it may be remarked that a yearly increasing proportion of the carrying trade is being diverted from country boats to the Steamer Companies. GENERAL RESULTS.

HIDGELLEE TIDAL CANAL.

65. The Capital, Interest, and Revenue Accounts of this Canal are given below:— CAPITAL ACCOUNT.

I.—CAPITAL ACCOUNT.

Heads of account.	Outlay during 1891-92.	Outlay to end of 1891-92.
1	2	3
Direct charges.	Rs.	Rs.
I.—Works	1,44,112	15,58,416
II.—Establishment	49,346	5,33,372
III.—Tools and plant	41,470	1,19,052
IV.—Suspense accounts	.....	.....
Loss by exchange	.....	22,790
Total ...	2,34,928	22,33,630
V.—*Less*—Receipts on capital account	10	925
Net total direct charges ...	2,34,918	22,32,705
Indirect charges.		
Capitalization of abatement of land revenue	.. ...	11,210
Leave and pension allowances	6,908	45,298
Total indirect charges ...	6,908	56,508

An extensive remodelling scheme has, for rather more than a year, been in progress on the Hidgellee Tidal Canal, having for its object the facilitation of navigation by increasing the depth of the canal and the exclusion of silt, the removal of which entailed very heavy annual expenditure and long closures of the canal. The scheme involves the lowering of the canal bed in Ranges I and II; the provision of two new supply sluices, by means of which the silty water will be led to the canal through long feeder channels, in which the silt will be deposited instead of in the canal itself; a cast-iron supply pipe laid on the bed of the Russulpore river, through which the supply for Range II will be drawn from Range III of the Orissa Coast canal, instead of being taken from the silt-laden water of the Russulpore; the construction of a new lock at Kalinagar to replace the old one, which is too small and in a badly chosen situation; and other works of a minor character, designed to assist in scouring and clearing silt from the lock entrances and navigation channels. The construction of the new lock at Kalinagar and of the iron supply pipe across the Russulpore has been postponed, pending the settlement of the difficulties regarding the deterioration of the Russulpore river, which has of late years been rapidly silting up. The deterioration now appears to have ceased, and during the year under review the depth of the river has even slightly increased, owing to the scour caused by the daily flow of the tide into and out of the lately constructed drainage cut at Balliaghye, which is also used as a navigation canal. The other works comprised in the remodelling scheme have been completed, the time occupied in carrying them out having been, on Range I, 12 months and 21 days, and on Range II, 6 months and 18 days.

INTEREST ACCOUNT.

2.—INTEREST ACCOUNT.

	Rs.
Interest charges to end of 1890-91	14,80,445
Ditto for 1891-92	84,610
Total ...	15,65,055

REVENUE ACCOUNT.

3.—REVENUE ACCOUNT (Actuals).

Particulars.	Expenditure— During 1890-91.	Expenditure— During 1891-92.	Particulars.	Receipts— During 1890-91.	Receipts— During 1891-92.
1	2	3	4	5	6
Direct Charges.	Rs.	Rs.		Rs.	Rs.
I.—Works, maintenance, and repairs.					
Works (extensions and improvements) ..	...	...			
Maintenance and repairs	27,012	32,588	Water-rates ...	...	...
Establishment, including direction and accounts	8,636	11,433	Navigation ...	27,145	36,348
Tools and plant ...	13,487	1,693	Miscellaneous ...	899	567
Total ...	49,135	45,714			
II.—Revenue management.					
Navigation establishment	2,833	2,955	Total ...	28,044	36,915
Total Direct Charges ...	51,968	48,669	*Less*—Refunds of revenue ...	...	...
Indirect Charges.			Net Total receipts .	28,044	36,915
Capitalized abatement of land revenue ...	...	...			
Leave and pension allowances	1,606	2,014			
Total Indirect Charges ...	1,606	2,014			
Total working expenses	53,574	50,683			
Net revenue ...	—25,530	—13,768			
Total ...	28,044	36,915			

66. The following statement shows the receipts on revenue account and working expenses for the last ten years:— FINANCIAL RESULTS.

PARTICULARS.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Navigation	43,604	62,317	41,382	52,143	51,904	40,406	53,921	40,338	27,145	36,346
Miscellaneous	1,338	1,273	2,125	312	2,590	1,452	1,249	1,614	899	567
Total ...	45,032	63,590	43,507	52,455	54,494	41,858	55,170	41,952	28,044	36,915
Less—Refunds of revenue ..	... ...	... ...	.....	....	910	.....	73	... ...	.....	.....
Total Receipts ...	45,032	63,590	43,507	52,455	53,494	41,858	55,097	41,952	28,044	36,915
WORKING EXPENSES.										
DIRECT CHARGES.										
I.—Works, maintenance, and repairs.										
Works	...	...	..	...	...	..	1,718	...	...	...
Repairs	29,460	32,934	29,802	34,099	11,988	47,928	50,920	16,713	27,012	32,589
Establishment, including direction and accounts ..	6,775	7,588	6,179	7,843	2,756	11,815	16,572	4,157	8,636	11,433
Tools and plant	1,302	2,784	292	3,524	4,155	2,105	2,508	1,807	13,487	1,693
Total ...	37,537	43,306	33,322	45,466	18,899	61,898	72,078	22,676	49,135	45,714
II.—Revenue management.										
Navigation establishment ...	2,973	3,215	3,554	3,143	3,626	3,007	3,195	3,039	2,533	2,955
Total Direct Charges .	40,570	46,581	36,876	48,609	21,925	64,895	75 273	25,715	51,668	48,669
INDIRECT CHARGES	1,527	1,512	1,302	1,338	810	2,081	2,767	1,007	1,606	2,014
Total working expenses ...	41,897	48,093	38,248	50,147	22,735	66,976	78,040	26,722	53,274	50,683
Net revenue ...	3,135	15,497	5,259	2,308	30,756	(—)25,118	(—)22,943	15,230	(—)25,230	(—)13,768

The cost of maintenance, though slightly less than last year, still exceeds the average cost, which for the last eleven years amounts to Rs. 46,189, by Rs. 4,494. This is due to extensive repairs which had to be carried out on the lock gates, and to some alterations in the lock valves consequent on the remodelling scheme above alluded to. The Superintending Engineer writes:—

"The very high maintenance rate on this canal is due to the heavy influx of silt owing to the primitive feeding arrangements originally adopted, and to the mistake of having iron gates for the locks, which in the salt water have given trouble from the first and give increasing trouble as they get older."

It is hoped that, on the completion of the remodelling scheme, the working expenses will begin to decrease, but until the pipe across the Russulpore river is fixed, or some other equally effective method of supplying a comparatively pure supply. heavy expenditure on silt clearing on Range II will from time to time be necessary.

67. The rainfall at Contai station was 49·97 inches against 75·32 inches in 1890-91. RAINFALL.

68. During the year there were no floods of any consequence in any of the rivers crossed by the Hidgellee Tidal Canal. The highest gauge readings of the rivers Hooghly, Haldi, and Russulpore are shown in the following statement:— FLOODS.

NAME OF RIVER.	Locality.	1890-91.		1891-92.		Highest recorded reading.		REMARKS.
		Date.	Reading.	Date.	Reading.	Date.	Reading.	
1	2	3	4	5	6	7	8	9
Hooghly ...	Gewankhali .	29th Sept. 1890	115·90	10th Sept. 1891	115·90	Date of record not obtainable from records.	116·90	Height recorded on plans of maximum floods, but dates not given.
Haldi	Ramnagra ...	29th ,, ,,	116·40	19th ,, ,,	116·40	Ditto ...	120·23	
Russulpore ...	Kalinagar .	29th ,, ,,	114·10	18th ,, ,,	114·70	Ditto ..	118·50	

69. The usual particulars regarding the traffic on the Hidgellee Tidal Canal carried in vessels during the last ten years are given in the following NAVIGATION.

statement. The figures include those relating to the steamers belonging to the Calcutta Steam Navigation Company:—

PARTICULARS.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
Miles open ... ... No.	29	29	29	29	29	29	29	29	29	29
Toll collections ... Rs.	43,691	62,317	41,382	52,143	(a)51,804	(a)40,401	(a)53,010	(a)40,341	(a)27,145	(a)36,348
Rate of toll per mile ,,	1,510	2,148	1,427	1,798	1,786	1,338	1,700	1,390	931	1,128
Number of boats, including empty boats No.	17,445	23,728	17,660	19,316	17,542	15,503	16,481	13,785	10,215	15,332
Tonnage of boats ... Tons.	132,884	196,764	145,424	163,535	149,747	124,993	165,635	124,605	91,114	133,575
Passengers carried ... No.	3,310	...	...	...	8,569	11,951	34,082	(b)30,223	(b)22,420	(b)21,209
Estimated value of cargo, including rafts ... . Rs.	23,83,344	30,42,029	30,06,852	32,74,961	31,48,826	26,13,351	33,01,123	27,20,720	20,78,072	31,97,725

(a) Inclusive of tolls, Rs. 1,603, Rs. 1,592, Rs. 4,590, Rs. 5,523, Rs. 3,346, Rs. 3,634, paid by the Calcutta Steam Navigation Company.
(b) Inclusive of passengers, 23,243, 17,554, and 21,209, carried by the Company's steamers.

The toll collections, which in 1890-91 were low owing to a seven months' closure of the canal, have recovered somewhat during the year under review, when the closure only lasted for four months. It may be remarked that the tollage receipts on this canal have not increased in proportion with those on the Orissa Coast canal. This may be due to the frequent closures of the last few years, but it is also largely owing to the use of a very superior class of decked boat which has lately been introduced, and which can take the route *vid* the Russulpore and Hooghly Rivers in calm weather.

MISCELLANEOUS RECEIPTS.

70. The miscellaneous receipts for the last five years are shown in the following statement:—

DETAILS.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Sales of water	...	...	...	...	...
Plantations	70	64	62	68	27
Other canal produce	1,085	...	...	5	...
Water-power	...	...	...	...	...
Rent of buildings	245	226	181	244	266
Fines	...	...	...	...	...
Miscellaneous — Rent of lands ...	...	...	18	56	39
Miscellaneous — ,, of fisheries ...	52	955	1,198	5 14	202
Miscellaneous — Cost of process ...	...	...	...	..	...
Miscellaneous — Sales of old materials ...	...	4	144	4	5
Miscellaneous — Other items ...	...	...	11	8	28
Total ..	1,452	1,249	1,614	899	567

The receipts during the year show a decline of Rs. 332, mainly in item fisheries, which is due to the closures of the canal during the last two years.

DREDGING.

71. There was no dredging work, as the silt was removed by hand-labour during the closure of the canal.

PLANTATIONS.

72. The state of the plantations for the last two years is shown in the following statement:—

YEAR.	Trees over 12 feet in height.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	TOTAL.
1	2	3	4	5
	No.	No.	No.	No.
1890-91	1,883	2,845	1,776	6,504
1891-92	2,000	3,116	1,041	6,157

The falling off in the number of trees during the last two years has been caused by the silt clearing operations during the closures, necessitating the deposition of earth on the banks and encampments of coolies. The expenditure during the year was Rs. 273 against Rs. 383, and the revenue was Rs. 27 against Rs. 68.

SONE CANALS.

CAPITAL ACCOUNT.

The figures in all statements showing totals of receipts or expenditure are those of the Examiner of Accounts. In dealing with details the figures of the Commissioner or of the Superintending Engineer are used.

73. The Capital Interest, and Revenue Accounts of these canals are given below:—

1.—CAPITAL ACCOUNT.

Heads of Account.	Outlay during 1891-92.	Outlay to end of 1891-92.
1	2	3
Direct Charges.	Rs.	Rs.
I.—Works	1,70,412	1,85,88,237
II.—Establishment	37,083	51,67,039
III.—Tools and plant	(—) 1,352	21,27,215
IV.—Suspense accounts	(—) 1,715	1,69,649
Loss by exchange	.....	52,240
Total ...	2,04,428	2,61,04,380
V.—*Less*—Receipts on capital account	330	3,72,286
Net total direct charges	2,04,098	2,57,32,094
Indirect Charges.		
Capitalization of abatement of land revenue	.....	37,911
Leave and pension allowances	5,191	8,72,640
Total indirect charges	5,191	9,10,551

The Sone Canals are practically complete and in full work, and the outlay on capital is now only on subsidiary works, such as outlets and culverts for village channels where they cross district roads. A report on the canals as constructed, compared with the estimate the currency of which has expired, has been sent to the Government of India, and the capital account will shortly be closed, the expenditure being meanwhile confined to the completion of works sanctioned before 31st March 1891. The outlay charged to the capital account of the Sone canals during the year 1891-92, compared with that of the previous year, is shown in detail in the following statement:—

	1891-92.	1890-91.
I.—Works—		
(1) Head-works	2,035	5,249
(2) Main canal and branches ...	31,337	23,475
(3) Distributaries	79,312	38,947
(4) Drainage and protective works ...	57,728	65,028
Total works ...	1,70,412	1,32,699
II.—Establishment	37,083	19,850
III.—Tools and plant	(—) 1,352	6,411
IV.—Suspense accounts	(—) 1,715	14,716
Grand Total ...	2,04,428	1,73,676
V.—*Less*—Receipts on capital account ...	330	2,315
Net total	2,04,098	1,71,361

The work done during the year under review is as follows:—

Head works.—The plantations established on the spare lands belonging to Government at Dehri were proceeded with, and will probably be completed during 1892-93.

Eastern Main Canal.—The escape for the Manora distributary was completed. The protective embankment to save Kharati village from the flood of

the Poonpoon was proceeded with, as were permanent outlets and road crossings for village channels on the Manora distributary.

Patna Canal.—The addition to the second weir on this canal was completed before the rains. Three drainage culverts and one hundred and thirty-three permanent outlets were completed during the year, and a rest-house, on the Khojhassa distributary and the Bharatpur distributary escape, were proceeded with.

Main western canal series.—Permanent outlets, cattle bridges, crossings for village channels, and syphon culverts for drainage and drainage cuts were under construction in most of the canals, branch canals, and distributaries under the main western canal series. On the Arrah Canal eight small regulators in distributaries, and on the Buxar Canal some inlets for drainage were built. The alteration of three bridges on the Behea branch canal, and quay walls at Nokha and Buxar were in progress. Escapes from the Rajpur and Nagpur distributaries were in progress, as also were a rest-house on the Siamwank distributary, a toll office at Nokha, and zilladar's quarters at Sikraol. The Kujee drainage cut, which is an important work, the estimated cost being Rs. 37,947, was proceeded with, and was nearly completed at the end of the year. The extension of the Basudhar distributary was nearly completed, as were some additional lengths of parallel channels.

INTEREST ACCOUNT.

2.—INTEREST ACCOUNT.

	Rs.
Interest charges to end of 1890-91	1,55,62,825
Ditto for 1891-92	10,25,202
Total ...	1,65,88,027

REVENUE ACCOUNT.

3—REVENUE ACCOUNT (ACTUALS).

Particulars.	Expenditure— During 1890-91.	Expenditure— During 1891-92.	Particulars.	Receipts— During 1890-91.	Receipts— During 1891-92.
1	2	3	4	5	6
Direct Charges.	Rs.	Rs.		Rs.	Rs.
I.— Works, Maintenance and Repairs.					
Works (extensions and improvements).	3,263	3,812	Water-rates ...	6,44,718	8,11,750
Maintenance and repairs	2,72,663	2,59,804	Navigation ...	65,629	66,517
Compensation ...	168	28	Miscellaneous ...	26,128	31,827
Establishment, including direction and accounts.	1,88,895	1,89,196	Total ...	7,36,475	9,10,094
Tools and plant ...	28,527	28,843	*Less*—Refunds of revenue.	7,305	4,020
Total ...	4,93,516	4,81,683			
II.—Revenue management.					
Irrigation establishment.	1,45,528	1,52,113			
Navigation ditto ...	14,242	14,264			
Total ...	1,59,770	1,66,377			
Total Direct Charges	6,53,286	6,48,060			
Indirect Charges.					
Capitalized abatement of land revenue.	...	...			
Leave and pension allowances.	48,813	49,780			
Total Indirect Charges	48,313	49,780			
Total Working Expenses.	7,02,099	6,97,840			
Profit	27,071	2,08,234			
Total ...	7,29,170	9,06,074	Total Receipts ...	7,29,170	9,06,074

74. The net result, calculated on the earnings as opposed to collections, and actual outlay is shown below :— EARNINGS.

	1890-91.		1891-92.
	Rs.		Rs.
Earnings—			
Irrigation ...	5,92,847		9,82,032
Navigation ...	65,629		66,517
Miscellaneous ...	26,128		31,827
Total ...	6,81,604		10,80,376
Deduct refunds of revenue	7,305		4,020
Net earnings	6,77,299		10,76,356
Outlay	7,02,099		6,97,840
Loss ...	21,800	Profit ...	3,78,516

The figures given as net earnings include the actual realizations of navigation and miscellaneous revenue with the assessed revenue on the area actually irrigated during the year, less refunds.

The irrigation earnings are given in greater detail in the following table, which includes the assessments on the area irrigated during the year, whether forwarded for collection before or after the 31st March. The figures therefore differ from the assessments of the year which are referred to further on :—

Year in which the irrigation occurred.	Year in which the assessments were received by Deputy Collector.	Year in which the amount fell due.	Total demand for 1891-92.	Current demand for 1891-92.	Total assessments submitted during 1891-92.	Total earnings of 1891-92, less refunds of revenue.
1	2	3	4	5	6	7
			Rs.	Rs.	Rs.	Rs.
1890-91 ..	1890-91 ..	1891-92 ...	35,946	.....	.....	.....
1890-91 ...	1891-92 ..	1891-92 ...	4,484	4,484	4,484	.....
1891-92 ...	1891-92 ...	1891-93 ..	6,84,008	6,84,008	6,84,008	6,84,008
1891-92 ...	1891-92 ...	1892-93 ..	.....	.....	87,567	87,567
1891-92 ...	1892-93 ...	1892-93 ..	.....	.....	.....	2,01,244
		Total ...	7,24,438	6,88,492	7,76,059	9,72,819
Add—Surplus and excess recoveries by Deputy Collector			5,193	5,193	5,193	5,193
		GRAND TOTAL .	7,29,631	6,93,685	7,81,252	9,78,012

The earnings less refunds during 1890-91 were Rs. 5,85,542. They have not until the current year materially differed from the assessments.

75. The receipts for the last two years have been increased by the collection of outstanding arrears. The balance of such has now been much reduced. FINANCIAL RESULTS.

The receipts on revenue account and working expenses of the canals for the year 1891-92 and the nine preceding years are shown in the statement below :—

	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
RECEIPTS.										
Water-rates	5,66,465	4,84,209	7,70,350	9,78,323	8,20,161	5,19,586	7,79,350	8,16,284	6,41,718	8,11,770
Navigation	71,205	65,103	71,761	46,213	54,254	55,094	57,8..	57,759	6..,02.	66,517
Miscellaneous	47,007	34,405	49,551	38,080	37,714	28,450	26,504	23,312	26,128	31,827
Total ...	6,84,677	6,03,807	8,62,474	10,62,616	9,18,429	6,03,130	8,63,889	8,97,405	7,36,175	9,10,094
Less—Refunds of revenue	1,237	5,429	7,455	10,655	15,737	15,251	12,611	16,520	7,305	4,020
Total Receipts ...	6,83,440	5,98,378	8,55,019	10,51,960	9,02,692	5,88,878	8,51,278	8,80,975	7,29,170	9,06,074

	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
WORKING EXPENSES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
DIRECT CHARGES.										
I.—Works, Maintenance and Repairs.										
Works (extensions and improvements) ...	...	...	...	...	...	5,532	10,426	4,712	3,263	3,812
Repairs, including compensation	3,17,801	2,76,357	3,44,838	2,83,315	3,08,765	3,08,448	3,28,183	2,92,092	2,72,881	2,59,832
Establishment, including direction and accounts	73,042	63,477	79,590	65,103	71,066	* 2,10,227	1,97,677	1,82,607	1,88,896	1,89,196
Tools and plant	11,898	34,083	26,175	32,451	27,698	28,221	33,020	33,460	28,527	24,843
Total ...	4,02,841	3,74,705	4,50,313	3,80,920	4,07,529	5,52,428	5,70,305	5,13,831	4,93,516	4,81,683
II.—Revenue Management.										
Irrigation establishment	1,05,883	1,14,005	1,29,308	1,46,026	1,43,660	1,35,313	1,38,249	1,52,823	1,45,528	1,52,113
Navigation ditto ...	19,880	20,248	16,885	14,755	14,535	14,308	14,165	14,305	14,242	14,264
Total	1,25,763	1,34,253	1,46,193	1,60,781	1,58,195	1,49,551	1,72,414	1,67,128	1,59,770	1,66,377
Total Direct Charges ...	5,28,604	5,09,018	5,96,506	5,41,713	5,65,724	7,01,979	7,42,719	6,80,959	6,53,286	6,48,060
INDIRECT CHARGES.										
Capitalization of abatement of land revenue	..	...	...	..	...	...	...	...	...	...
Leave and pension allowances	19,933	27,682	31,569	31,632	32,697	50,360	51,813	48,071	48,813	49,780
Total Indirect Charges ...	19,933	27,682	31,569	31,632	32,697	50,360	51,813	48,071	48,813	49,780
Total Working expenses	5,48,537	5,36,700	6,28,075	5,73,345	5,97,821	7,52,348	7,94,532	7,29,030	7,02,099	6,97,840
Net revenue .	1,31,903	61,688	2,26,044	4,78,644	3,04,871	(—)1,63,736	36,846	1,51,045	27,071	2,08,234

* NOTE.—The method of charging the cost of establishment was altered from 1887-88.

Compared with 1890-91 the receipts (less refunds) have increased from Rs. 7,29,170 to Rs. 9,06,074, that is, by Rs. 1,76,904. The working expenses (direct charges) have been reduced from Rs. 6,53,286 to Rs. 6,48,060, or by Rs. 5,226. Including indirect charges, the net revenue has increased from Rs. 27,071 to Rs. 2,08,234.

This favourable result was due mainly to extensive recoveries of arrears in the Patna district, and in a lesser degree to the abnormal area of rabi irrigated in the Buxar Division, the collections on account of which will mostly be made in 1892-93. A reduction of Rs. 16,203 on the charges for maintenance and repairs was effected in the Arrah Division.

The principal works carried out were a drainage sluice in the Kao river embankment at Dumraon, the alteration of the bridges on the Gurra Chowbey branch canal from wooden tops to arches, and the construction of a few small culverts. The eastern main series of canals were closed for repairs from 6th April to 29th May 1891, and from 28th March 1892 to the end of the year. There was no closure of the western main series in 1891-92. These canals were closed in March 1891, and not again till May 1892

76. The lengths of canals and distributaries in operation, and the areas commanded, provided with distributaries, and irrigated at the close of the last two years are shown below:— LENGTH OF CANALS AND DISTRIBUTARIES.

Name of Canal.	1891-92.								1890-91.							
	Navigable canals.	Canals for irrigation only.	Distributaries.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.	Navigable canals.	Canals for irrigation only.	Distributaries.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Per-ntage of area irrigated to area provided with distributaries.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.		Miles.	Miles.	Miles.	Acres.	Acres.	Acres.	Acres.	
Sone Division. Eastern Main	7½	..	9	...	15,462	13,462	2,969	19	7½	...	9	..	15,462	15,462	1,646	10
Patna	79	..	341½	...	390,693	370,737	91,191	24	79	...	349	..	390,693	385,537	59,650	15
	86½	..	350½	..	406,155	395,199	94,160	23	86½		358	..	406,155	400,999	61,296	15
Division— Arrah	65½	..	208	..	229,133	229,133	72,079	31	65½		208	...	229,133	229,133	37,048	27
Dumraon Branch	..	40½	149	..	209,817	209,817	55,351	26	..	40½	149	..	209,817	209,817	40,087	19
Behea Branch	...	31	119	...	179,104	179,104	53,114	29	..	31	119½	..	179,104	179,104	42,074	23
	65½	71½	469	..	618,354	618,354	180,544	29	65½	71½	467	..	618,354	618,354	119,209	22
Workshops Division— ern Main	9	...		...		...	..	...	9		...	...	...	...	...	
Division— Western Main	12½	..	4½	...	80,480	80,480	62,556	30	12½		43		81,480	81,480	18,689	9
Gurra Chowkey Branch		38	56	...	173,440	111,522				38	56	...	173,440	111,522		
Buxar	45½		181½	...	253,020	209,569	131,954	30	45½		181		253,020	208,709	61,223	17
Chowsa Branch	...	39½	105	...	212,180	132,384			..	39½	105	..	212,180	132,384		
	57½	77½	388	..	760,060	536,955	194,510	36	57½	77½	385	..	704,060	540,635	79,912	15
Sone Canals	218½	148½	1,207½	...	1,785,569	1,550,508	471,793	30	218½	148½	1,210½	...	1,728,569	1,559,008	281,014	18

The figures in column 4 include 1,192½ miles of distributaries and 14¾ miles of Government village channels in the Buxar Division.

77. The length of village channels and the number of outlets constructed are given in the following table:— VILLAGE CHANNELS AND OUTLETS.

Division.	Total length of village channels completed.	Total number of temporary and permanent outlets.	Number of permanent outlets.
1	2	3	4
	Miles.	No.	No.
Eastern Sone	361½	1,878	468
Arrah	823¼	2,114	1,188
Buxar	802½	1,951	700
Total, 1891-92 ..	1,987	5,943	2,356
Total, 1890-91 ...	1,623¾	4,580	1,728

During the year 1¼ miles in the Arrah and 3 miles in the Buxar Division were added, while 7¾ miles were abandoned in the Eastern Sone Division, the net result being a decrease of 3½ miles.

One thousand three hundred and sixty-three outlets, of which 628 are permanent, and 363¾ miles of village channel have been added during the year. The Superintending Engineer remarks:—

"There is a satisfactory increase in the number of the permanent outlets, and the greater part of the kharif irrigation is now effected through such outlets, the size of which have been made to suit the areas to be irrigated. The increase in the number of temporary outlets is due to the large rabi irrigation. Many of these will be removed, as it is not likely that they will be required again for some time."

Many of the channels also were only temporarily constructed for rabi irrigation, and will probably disappear again.

RAINFALL. 78. The table following shows the rainfall during the last five years over 22 rainfall stations on, or in the neighbourhood of, the Sone Canals:—

		Average of 22 Stations.				
		1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1		2	3	4	5	6
		Inches.	Inches.	Inches.	Inches.	Inches.
Kharif season	August ...	9·48	18·49	12·01	14·47	9·11
	September ...	5·21	7·35	5·90	6·58	4·09
	October ...	4·18	0·18	0·79	0·99	1·17
	Total ...	18·90	26·02	18·70	22·04	14·37
Rabi season ...	November ..	.....	0·46	0·48	.....	.....
	December ...	.....	.....	.....	0·01	.....
	January ...	1·09	1·22	.....	1·69	0·13
	February ..	.....	1·30	0·01	0·39	1·03
	Total ...	1·09	2·98	0·49	2·09	1·16
	Whole year ...	40·31	47·34	39·27	52·86	29·12

The average rainfall for twenty years is 40·47 inches.

The rainfall of the year was very scanty, being much below the normal and scarcely more than half that of the previous year.

FLOODS. 79. There were no floods in the rivers Sone and Ganges during the year. The figures below show the highest gauge readings compared with the highest

recorded flood levels. The reduced level of the crest of the Sone Weir is 334 00:—

RIVER SONE.

Locality.	1891-92—9th August 1891.		1890-91—16th August 1890.		Highest known, 1876-77—7th July 1876.	
	Above weir.	Below weir.	Above weir	Below weir.	Above weir.	Below weir.
1	2	3	4	5	6	7
	R. L.	R. L.	R. L.	R. L.	R. L.	R. L.
Dehree ...	336·70	333·30	336·30	333·40	342·10	341·00
Baroon ...	337·50	335·40	337·70	335·50	343 50	342·70

The head sluices of the Western Main Canal were not closed at all during the year on account of flood; those of the Eastern Main were closed for 46 hours in all on three occasions in August and September.

RIVER GANGES.

Locality.	Date.	Reading.	Highest known since 1875.	
			Date.	Reading.
1	2	3	4	5
		R. L.		R. L.
Buxar	12th September 1891 ...	198·05	6th August 1875 ...	200·71
Deegah	11th September 1891 ...	164 73	14th August 1879 ...	169·20
Hajipore, confluence of rivers Ganges and Gunduk ...	12th September 1891 ...	162·50	August 1879 ...	166·20

80. The irrigation for ten years together with the rainfall over 16 stations actually situated on the canal irrigated area is shown below:— Irrigation.

Year.	Kharif.	Rabi and hot weather.	Perennial	Total.	Rainfall.
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Inches.
1882-83 ...	125,159	25,935	22,730	173,824	34·47
1883-84 ...	215,790	117,960	16,864	350,614	32·91
1884-85 ...	216,740	100,239	23,682	370,661	31·37
1885-86 ...	217,072	87,936	27,562	332,570	44·52
1886-87 ..	177,510	60,639	30,055	268,204	58·84
1887-88 ...	220,428	69,945	25,007	315,380	40·18
1888-89 ...	238,895	100,142	16,872	355,909	45·43
1889-90 ...	230,741	55,613	18,928	305,282	49·65
1890-91 ...	211,726	51,318	17,970	281,014	52·23
1891-92 ...	248,819	210,907	14,997	474,723	26·82

The rainfall in the autumn of 1891 was very scanty, and this led to a great demand for water both for kharif and rabi. As regards the latter, the increased demand is most noticeable in the Buxar Division, where the area irrigated under this head has risen from 17,034 acres in 1890 91 to 127,390 acres in 1891-92. The largest area of rabi irrigated in any previous year was in the whole Circle 124,812 acres in 1877-78. In no other year has the area risen above 90,304, of which 48,961 acres were in the Buxar Division. This occurred in 1883-84.

The Superintending Engineer remarks on the irrigation of the year as follows:—

"Compared with the previous year, there is an increase of 193,709 acres, and the total is greater by more than 100,000 acres than that of any year since these canals have been at work. The main increase was in the rabi irrigation, and chiefly in the Buxar Division, where there are large areas of land cultivated with rabi crops, but which very seldom require irrigation. There is a satisfactory increase in the area under long leases of 11,351 acres, and it is probable that there will be a further increase in this class. We cannot expect to have a rabi irrigation like that of 1891-92 often, and it will probably be many years before the total of this year is exceeded."

During the year under review water was for the first time sold by volume during the kharif season in cases where leases had not been taken before the 1st September. The area thus irrigated was approximately 3,622 acres. This area, as well as 3,369 acres irrigated without permit, is, in the table in the following paragraph, included in the figures for "annual leases."

81. The statement below gives details of the areas of each crop irrigated during the last four years, distinguishing between annual and five-year leases.

Crop.		1888-89.	1889-90.	1890-91.	1891-92.
1		2	3	4	5
		Acres.	Acres.	Acres.	Acres.
Kharif ...	Five-year leases...	151,325	174,780	189,227	200,716
	Annual leases ...	69,628	41,917	22,499	48,103
	Total ...	224,453	216,697	211,726	248,819
Rabi ...	Five-year leases ..	27,108	31,128	20,761	20,274
	Annual leases ...	69,817	20,336	20,632	177,308
	Total ...	97,225	51,464	41,393	197,582
Sugarcane	Five-year leases...	17,869	18,360	13,568	13,801
	Annual leases ...	4,600	5,004	4,402	1,196
	Total ...	22,469	23,364	17,970	14,997
Hot-weather		11,762	13,757	9,925	13,325
Grand Total ...		355,909	305,282	281,014	474,723
Total five-year leases ...		200,102	224,268	223,556	234,791
,, annual leases		155,807	81,014	57,458	239,932

The proportionate areas of the various crops in the areas under long lease in 1891-92 are based on actual measurements of the crops cultivated when the leases were executed. In some subdivisions this information is wanting for years before 1890-91, and the percentages obtained for that and the succeeding year have been adopted for previous years.

The proportionate areas thus determined are given below:—

Division.	Rice.	Sugarcane	Rabi.	Total.
1	2	3	4	5
Arrah	85·2	7·3	7·6	100·0
Buxar	79·7	5·9	14·4	100·0
Eastern Sone ...	93·7	2·9	3·4	100·0

Using the percentages obtained above for the area under five-year leases in the year 1891-92, the area of each crop included in those leases compared with that of the two previous years was as under:—

1891-92.			1890-91.			1889-90.		
Kharif.	Rabi.	Sugarcane.	Kharif.	Rabi.	Sugarcane.	Kharif.	Rabi.	Sugarcane.
1	2	3	4	5	6	7	8	9
200,716	20,274	13,801	159,227	20,761	13,568	188,821	21,520	13,924

82. The areas irrigated in each division during the last five years are shown by crops below:—

Year.	Eastern Sone Division.				Arrah Division.				Buxar Division.				Total for all Divisions			
	Annual leases.		Five-year leases.	Total.	Annual leases.		Five-year leases.	Total.	Annual leases.		Five-year leases.	otal.	Annual leases.		Five-year leases.	Total.
	Kharif and rabi.	Sugarcane and hot-weather.			Kharif and rabi.	Sugarcane and hot-weather.			Kharif and rabi.	Sugarcane and hot-weather.			Kharif and rabi.	Sugarcane and hot-weather.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1	20,549	679	40,125	61,201	25,982	13,009	203,423	141,414	38,716	6,568	67,618	112,902	85,096	20,129	210,164	315,389
2	29,470	408	37,117	66,995	32,269	11,397	101,680	165,349	57,706	4,363	61,446	123,565	139,445	16,168	200,102	355,009
3 . . .	18,829	2 5	40,917	60,041	24,265	13,416	108,057	145,738	19,159	5,050	75 294	99,503	62,253	18,761	224 268	305,282
4	14 093	504	46,116	61,312	20,423	10,386	108,1 0 1	139,807	8,926	3,438	68,441	79,945	43,131	14,327	223,556	281,014
5	40,082	205	53,263	94,050	60,093	11,227	109,204	181,125	124,097	3,089	72,354	199,510	225,411	14,521	234,791	474,723

The area measured during 1891-92 was 112·08 per cent. of the area for which permits were issued. For kharif and long leases the figure sare practically identical, but the applications for leases in the rabi season show only the approximate area to be irrigated, the assessment being based on the area irrigated, as found by measurement when the irrigation season is over. The proportion of flow to lift irrigation was 93·6 to 6·4.

83. The following statement shows the duty obtained in the year under review and in the years 1890-91 and 1889-90:— DUTY OF WATER.

Particulars.			Eastern Main Canal Series.	Arrah Canal System.	Buxar Canal System.	Western Main Canal Series.	Total Sone Canals.
1			2	3	4	5	6
1889-90 ...	Kharif ...	Acres	54,875	115,888	78,906	194,794	219,669
		Duty on gross supply ...	48·34	79·81	86·04	81·94	71·09
	Rabi ...	Acres	6,801	30,867	23,116	53,983	60,784
		Duty on discharge utilized	21·33	45·52	52·77	48·37	42·36
1890-91 ...	Kharif ...	Acres	56,600	112,584	60,513	173,096	229,696
		Duty on gross supply ...	55·22	86·87	79·20	83·66	74·24
	Rabi ...	Acres	6,735	30,492	22,136	52,628	59,363
		Duty on discharge utilized	20·72	57·75	55·48	56·77	47·41
1891-92 ...	Kharif ...	Acres	75,037	119,304	69,465	188,779	263,816
		Duty on gross supply ...	57·59	61·25	55·13	57·94	57·84
	Rabi ...	Acres	20,851	60·115	131,613	191,728	212,579
		Duty on discharge utilized	48 60	70·39	130·82	103·02	92·83

The duties shown in the foregoing table are calculated from the average discharges for the whole kharif and rabi seasons respectively. During the kharif season, however, the supply varies greatly, scarcely any water being, at times, used, so that these results afford no reliable indication as to the area

which can be irrigated from the canals when there is a pressure of irrigation. More reliable results are obtained by using as a basis of calculation the average discharge during the time of greatest demand only, which in the kharif season of the year under review was for about 12 days in October 1891. The results are, for the Eastern Main Series, an average discharge of 1,556 c. feet per second from 11th to 23rd October, giving a duty of 48·2 acres per c. foot per second, and for the Western Main Series an average discharge of 3,750 c. feet per second from 8th to 20th October, with a duty of 50·3 acres per c. foot per second.

The Superintending Engineer remarks:—

"The duty obtained from the Eastern Main Series is considerably better than in previous years: that of the Western Main Series is much the same, and it may be taken as established that we cannot expect a much higher duty than 50 acres per cubic foot per second on the maximum discharge we can maintain at the head of the canals"

"The result of most importance is the duty on the Buxar Canal system during the rabi season, which was 130 acres per cubic foot per second utilised. This is the first year in which there has been a demand for rabi irrigation from which any useful information as to the duty which could be realised was obtainable."

CROP EXPERIMENTS.

84. The results of experiments made during the year to determine the yield of rice crops irrigated from the canals were, for crops of average outturn, a yield of 23 maunds 10 seers of grain and 56 maunds 24 seers of straw on the mean of 71 experiments, and for specially selected crops a yield of 36 maunds 14 seers of grain and 87 maunds 15 seers of straw on the mean of 161 experiments.

The results, classified according to the soils on which the crops were grown, are remarkably uniform, even for the more barren classes of land. The Superintending Engineer remarks:—

"With thorough irrigation, and in the absence of too much rain at times, when it is not wanted, a good crop of rice can be grown on almost any soil."

The results of a number of experiments made in the rabi season on the yield of canal-irrigated wheat are tabulated below:—

		IRRIGATED WITH CANAL WATER.				
			AVERAGE YIELD PER ACRE.			
DIVISION.	Staple.	Number of experiments.	Grain.		Straw.	
			Maunds.	Seers.	Maunds.	Seers.
1	2	3	4	5	6	7
Eastern Sone ..	Wheat ...	24	23	21	37	12
Arrah	,, ...	41	17	20	28	21
Buxar	,, ...	41	19	12	33	19
Sone Circle average ...	,, ...	106	19	22	32	17
Eastern Sone ...	Gram ...	8	10	33	13	17

DEMANDS, COLLECTIONS, AND BALANCES.

85. The demands, collections, and balances of water-rates for the last five years are shown below:—

YEAR.	Amount outstanding at commencement of year.	Amount falling due for recovery during the year.	Total for recovery.	Cash realization.	Remitted or written off.	Balance at the end of the year.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1887-88 ...	2,31,582	7,25,810	9,57,392	5,19,586	26,525	4,11,281
1888-89 ...	4,11,281	7,53,217	11,64,498	7,59,556	24,329	3,80,613
1889-90 ...	3,80,613	7,52,788	11,33,401	8,16,394	35,225	2,81,782
1890-91 ...	2,81,782	6,98,178	9,10,960	6,44,718	21,460	2,08,782
1891-92 ...	2,08,782	7,29,631	9,38,413	8,11,750	15,220	1,11,443

The balance outstanding at the end of the year 1890-91 was shown in the revenue report for that year as Rs. 2,44,728. It now appears, however, that this figure included a moiety of Rs. 35,946 on account of rabi irrigated during 1890-91, which, as noted by Superintending Engineer in paragraph 7 of his report for 1890-91, was made due on 1st April instead of 31st March.

Details of the figures are given in the table in paragraph 74 above.

The amounts included in the current demand for the last three years as assessments for the unauthorised use of water or for wastage of water are reported by the Superintending Engineer to be—

	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.
For unauthorized use of water ...	913	4,240	11,168
For wastage of water ...	224	256	234

86. In the following statement the Deputy Collector shows the extent to which the arrears as well as current demand have been worked off:— ARREARS.

	Demand of 1891-92 consisting of	Collected or remitted in 1891-92.	Percentage of demand adjusted.	Unadjusted balance at close of year.
1	2	3	4	5
	Rs.	Rs.		Rs.
Arrears previous to 1889-90	27,827	19,190	68·9	8,637
Arrears of 1889-90	30,838	27,850	90·3	2,988
,, ,, 1890-91	1,50,116	1,45,635	97·0	4,481
Total arrears outstanding on 1st April 1891 ...	2,08,781	1,92,675	92·5	16,106
Current demand for 1891-92	7,24,438	6,29,101	86·8	95,337
Total ...	9,33,219	8,21,776	88·0	1,11,443

There is on the whole a reduction on the outstanding balance of Rs. 1,33,285, but the rabi assessments which formerly became due on the 31st March, and are now due on the 1st April, no longer form a part of the balance.

The following statement gives the collections in each district:—

District.	Demand.			Adjustments.				Balance on 31st March 1892.	Percentage: column 8 on column 4.
	Arrears on 31st March 1891.	Current demand for 1891-92.	Total.	Collection.	Remission made by canal officers.	Written off as irrecoverable.	Total.		
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Shahabad	83,076	5,47,905	6,31,041	5,65,707	1,913	6,743	5,74,363	56,678	91·0
Patna	93,744	92,441	1,86,185	1,51,651	1,104	4,277	1,57,033	29,153	84·3
Gaya	31,961	84,032	1,15,993	89,197	693	491	90,381	25,612	77·9
Total ...	2,08,781	7,24,438	9,33,219	8,06,555	3,710	11,511	8,21,776	1,11,443	88·0

As regards the progress made in the Patna district the Commissioner remarks:—

"The total demand for the year 1891-92 up to the end of February last amounted to Rs. 1,62,521, against Rs. 1,49,690 and Rs. 1,54,680 respectively in the corresponding period of the two preceding years. The total collections for the same period amounted to Rs. 1,31,187 against Rs. 48,782 and Rs. 53,759. The percentage of collection on demand was therefore 80·7 against 32·5 and 34·7 respectively. The balance outstanding at the close of February last was Rs. 26,119, which includes a sum of about Rs. 10,500 embezzled by the tahsildars against whom proceedings have been taken. So the actual balance on that date, excluding the amount embezzled, was only approximately Rs. 15,619 against Rs. 95,565 and Rs. 96,341 of the previous two years. This outturn of work is very satisfactory, and reflects credit on the Deputy Collector, Babu Shiva Sankar Singh, who was temporarily deputed to the work."

87. The percentage of the total demand collected in each district is given in the table below :—

District.	Arrears due for irrigation effected in previous years.				Demands for irrigation effected in 1891-92.			
	Percentage of total demand.				Percentage of total demand.			
	Demand.	Collections.	Remissions.	Outstanding at end of year.	Demand.	Collections.	Remissions.	Outstanding at end of year.
1	2	3	4	5	6	7	8	9
Shahabad—								
1890-91 ...	100·0	79·8	8·8	11·2	100·0	85·1	0·2	14·5
1891-92 ...	100·0	87·6	9·9	2·5	100·0	90·0	0·1	9·9
Patna—								
1890-91 ...	100·0	50·3	6·6	43·1	100·0	12·4	0·07	87·5
1891-92 ...	100·0	81·9	5·4	12·7	100·0	81·0	0·3	18·7
Gaya—								
1890-91 ...	100·0	91·3	0·2	8·4	100·0	58·6	1·1	40·1
1891-92 ...	100·0	91·7	1·6	6·7	100·0	71·2	0·8	28·0
Average—								
1890-91 ...	100·0	72·3	6·8	20·8	100·0	74·0	0·3	25·6
1891-92 ...	100·0	85·7	6·6	7·7	100·0	86·7	0·2	13·1

Besides the collections shown above, a further sum of Rs. 9,336 was credited to water-rate accounts as follows:—

Particulars.	Shahabad.	Patna.	Gaya.	Total.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Process fees in certificate cases ...	2,462	1,303	4	3,769
Surplus and excess recoveries ...	3,922	226	1,074	5,222
Miscellaneous	326	137	—118	345
Total ...	6,710	1,666	960	9,336

Remissions.

88. In the return submitted by the Examiner of Accounts the sums remitted during the year under review and the preceding year are shown as below :—

	1890-91.	1891-92.
	Rs.	Rs.
By canal officers ...	5,324	2,555
By civil „ ...	16,136	12,665
	21,460	15,220

According to the figures supplied by the Superintending Engineer the remissions are—

	Rs.
Written off by civil officers as irrecoverable ...	11,510
Remissions granted by Executive Engineers	3,304
Extraordinary remissions by Superintending Engineer ...	1,248
Remitted on revised and cancelled khatianies	1,365
	17,427

As regards the remissions by Executive Engineers, the difference between Rs. 3,304 shown by the Superintending Engineer, and Rs. 2,555 shown by the Examiner, viz. Rs. 749, was paid as a refund.

The ordinary remissions by the Executive Engineer are classified in the following table:—

Class.	Causes.	Eastern Sone Division.	Arrah Division.	Buxar Division.	Total, 1891-92.	Total, 1890-91.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.
a	Charged by mistake for land cultivated by others	...	...	23	23	...
b	Excess measurement or errors in calculation	130	269	18	417	...
c	Lift charged as flow	39	14	8	61	...
d	Irrigation not denied, but remitted as not chargeable under the Act ..	563	4	140	707	...
e	Land not having been irrigated at all	488	146	57	691	...
f	Injury to crop due to insufficient supply	472	103	119	694	...
g	Land thrown temporarily out of cultivation	...	...	...	...	...
h	(Applicable to long leases only) Failure of crop originally sown, rule 82	...	279	27	306	...
i	Land appropriated for other purposes than cultivation	...	38	4	42	...
j	Double assessment, as when land assessed or a season lease is subsequently included in a long lease in the same year	...	271	92	363	..
	Total ...	1,692	1,124	488	3,304	6,555

Extraordinary remissions to the amount of Rs. 1,248 were granted by the Superintending Engineer for damage done to crops by unseasonable weather, and the sum of Rs. 1,365 remitted on revised and cancelled demand statements was in reality a modification of the demand, and cannot properly be classed as a remission.

The remissions implying errors in assessments, excluding revised and cancelled demand statements, for the last seven years were as follows:—

1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
67,554	21,055	13,036	11,284	9,886	6,579	3,304

There has been a steady improvement in the accuracy of the assessments, which is satisfactory.

The Superintending Engineer writes:—

"The most serious items are those classed as *d*, *e*, and *f*. The Eastern Sone Division shows the worst record, especially when the small area assessed in that Division is considered."

The amount written off by civil officers as irrecoverable (Rs. 11,510) compares favourably with Rs. 16,128 in 1890-91 and Rs. 17,324 in 1889-90, though it is still rather high. The large sum written off in the Patna district was due to the arrears which had been allowed to accumulate there, and which were taken in hand and recovered in the year under review.

The following table compiled from the detailed statement given by the Deputy Collector shows the amounts written off in each district from the assessments of the several years :—

Written off from assessments of	Patna district.	Gaya district.	Shahabad district.	Total.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1883-84 ...	1,748	5	...	1,753
1884-85 ...	950	16	...	966
1885-86 ...	522	88	...	610
1886-87 ...	491	93	...	584
1887-88 ...	407	151	...	558
1888-89 ...	131	68	661	860
1889-90 ...	27	45	4,310	4,382
1890-91 ...	...	25	1,555	1,580
1891-92 ...	...	...	217	217
Total ...	4,276	491	6,743	11,510

The percentage on the gross demand of remissions by canal officers is as follows :—

	Percentage of remissions to gross demand.	
	1890-91.	1891-92.
Eastern Sone Division ...	0·88	0·68
Arrah ,, ...	0·43	0·31
Buxar ,, ...	0·99	0·22

REVENUE ESTABLISHMENT.

89. The expenditure on the revenue establishments employed during the year under review and the four previous years is shown below :—

PARTICULARS.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6
Establishment under Collector.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Permanent establishment, including travelling allowances.	25,448	29,427	30,589	31,253	40,997
2. Temporary establishment ...	2,573	1,011	710	687	4,752
3. Contingencies ...	2,445	2,878	2,522	2,398	2,784
4. Fees to tahsildars or establishment employed in lieu thereof.	27,629	28,362	28,603	24,499	16,868
Fees to patwaris. Rule 40	3,279	4,128	3,763	3,988	2,205
Establishment under Executive Engineer.					
Permanent and temporary establishment, including travelling allowances.	48,253	48,717	51,635	48,105	50,228
Contingencies	2,667	3,338	3,695	3,500	5,443
Water-regulation establishment ...	2,334	2,270	2,299	2,235	2,286
Headmen's fees	20,615	38,118	29,007	28,861	26,550
Total ...	1,35,243	1,58,249	1,52,823	1,45,528	1,52,113
Collections of water-rates and miscellaneous revenue by the Canal Revenue Department.	5,22,79	7,63,376	8,19,762	6,47,839	8,15,858
Percentage	25·8	20·7	18·6	22·3	18·66

During the year the three revenue circles of Shahabad, Patna, and Gaya were amalgamated and formed from the 1st of March 1892 into the Sone Canals Revenue Division, in charge of the Special Deputy Collector, who had previously supervised the collections in the Shahabad district only. The new Division is under the administrative control of the Superintending Engineer, Sone Circle.

An alteration has also been made in the establishment. Until the 1st of October the field establishment was charged to an allowance of half an anna in the rupee allowed under rule 53 for tahsildars or establishment employed in lieu thereof. From the date mentioned a salaried collecting establishment, partly permanent and partly temporary, on a scale sanctioned by Government, was employed. The system was further developed from the 1st of March, when the establishment was revised. The item "tahsildar's fees" will disappear from the accounts of future years, but a part of the headmen's fees now entirely disbursed by the Executive Engineers will be paid by the Deputy Collector for assistance rendered in collections.

COST OF MEASUREMENT &C., PER ACRE.

90. In the table below the approximate cost of measuring lands brought under assessment during the year under review and of preparing demand statements are shown:—

NAME OF DIVISION.	Areas measured.	COST OF MEASURING CROPS.		Areas assessed.	COST OF PREPARING DEMAND STATEMENTS.	
		Total.	Per acre.		Total.	Per acre.
1	2	3	4	5	6	7
	Acres.	Rs.	Pies.	Acres.	Rs.	Pies.
Eastern Sone	60,410	1,474	4·68	57,749	1,697	5·61
Arrah	101,156	3,852	7·31	94,253	2,104	4·30
Buxar	116,414	4,162	6·86	93,618	2,666	5·46
Total, 1891-92 .	277,980*	9,488	6·55	245,620†	6,477	5·06
Total, 1890-91 ...	91,698	4,790	10·03	91,698	3,301	6·91
Total, 1889-90 ...	150,315	6,581	8·49	150,315	5,184	6·62

* These figures are the areas actually measured to end of March 1892 as shown in irrigation notes.
† These figures are the areas assessed by 31st March 1892 as nearly as can be estimated

91. The cost per acre of assessments, including permanent and temporary establishments and headmen's fees, is given in the statement below:—

DIVISION.	Area assessed during the year.	CHARGE PER ACRE.			TOTAL.	
		Permanent establishment.	Temporary establishment.	Headmen's fees, liabilities on account of 1891-92.	1891-92.	1890-91.
1	2	3	4	5	6	7
	Acres.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Eastern Sone ...	57,749	0 2 5	0 0 9	0 2 0	0 5 2	0 11 5
Arrah ...	94,253	0 2 8	0 0 8	0 2 4	0 5 8	0 10 7
Buxar ...	93,618	0 2 0	0 0 7	0 2 0	0 4 7	1 3 0
Total ...	245,620	0 2 4	0 0 8	0 2 2	0 5 2	0 12 6
Total, 1890-91 ...	91,698	0 6 2	0 1 6	0 4 9	...	...

COMPLAINTS.

92. Below is a statement showing the progress made in disposing of "complaints" properly so defined, *i.e.*, objections to assessments actually made or petitions alleging that damage has been sustained through the canals:—

DIVISION.	(I)—ORDINARY REMISSION.				(II TO V)—OTHER COMPLAINTS.			Total complaints received during year, excluding those pending from previous year.	Pending.
	Received during the year and pending from previous year.	Disposed of.		Pending.	Received during the year and pending from last year.	Disposed of.	Pending.		
		Remission allowed.	Remission refused.						
1	2	3	4	5	6	7	8	9	10
	No.	No.	No.	No.	No.	No.	No.	No.	No.
Eastern Sone ...	1,794	552	1,089	153	21	20	1	1,783	154
Arrah	2,261	470	1,502	194	149	105	44	2,333	238
Buxar	666	244	293	130	73	66	7	737	137
Total, 1891-92 ...	4,725	1,264	2,974	477	243	191	52	4,855	529
Total, 1890-91 ...	3,703	1,598	1,496	109	194	190	4	3,151	113

The Superintending Engineer writes:—

"The number of complaints has increased considerably in all three divisions over the previous year. This is due to the largely extended irrigation, and does not indicate any falling off in the administration of the canals. The largest number of complaints had reference to alleged excess measurement, non-irrigation, deficient supply of water, and mistakes in entering the name of the person liable for the rate.

The complaint was admitted in the cases dealt with as under:—

Excess measurement	...	37	per cent. admitted.
Non-irrigation	...	14	„ „ „
Deficient supply of water	...	17	„ „ „
Mistake in name	...	43	„ „ „

Taking all the complaints asking for remission, 30 per cent. were admitted and 70 per cent. rejected.

Of the 2,974 complaints which were rejected, it is probable that a very considerable number were of such a frivolous nature that they need not have been entertained at all. It is no doubt safer to continue the existing practice, by which all petitions are accepted and registered, whatever their nature may be, but it is necessary to bear this in mind as explaining to some extent the large numbers of complaints shown in the returns."

Details by divisions are given below of the "applications"—in which term are included petitions for leases and outlets, for change of names in five-year leases, or for the post of headman—received during the year in addition to the complaints noted above, of which 1,867 were granted and 2,412 refused out of 5,025 received, the number pending at the close of the year being 746:—

DIVISION.	Received during the year and pending from last year.	Granted.	Refused.	Pending at the close of the year.
1	2	3	4	5
	No.	No.	No.	No.
Eastern Sone ...	1,511	730	495	286
Arrah ...	2,625	648	1,592	386
Buxar ...	889	489	325	75
Total ...	5,025	1,867	2,412	746
Total, 1890-91	4,335	2,312	1,557	466

The following remarks on the subject are quoted from the Superintending Engineer's report :—

"Four thousand two hundred and seventy-nine cases were disposed of in the year as compared with 3,869 in 1890-91. The balance pending on 31st March was large, but has been considerably reduced since. The most important cases which are dealt with are those relating to the ownership and rights of use of village channels. Altogether 1,052 cases in this class were disposed of during the year."

93. Thirty-two appeals were preferred to Collectors against the orders passed by canal officers on complaints, of which 18 were dismissed, and 2 were allowed and 12 were still pending at the close of the year. APPEALS.

Ten cases were decided by engineers vested with magisterial powers under the Bengal Irrigation Act. Twenty-one persons accused of offences under the Act were convicted, and two discharged. The amount of fines imposed was Rs. 235.

94. The certificates required in realising water-rates continue to be dealt with by the Special Deputy Collector in charge of the collections, as was the case last year. CERTIFICATE PROCEDURE.

The amount of certificate work done in each district during the year under review, as compared with that of the previous year, is shown in the following statement:—

	Shahabad.				Patna.				Gaya.				Total.			
	1890-91.		1891-92.		1890-91.		1891-92.		1890-91.		1891-92.		1890-91.		1891-92.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7	8		10	11	12	13	14	15	16	17
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Cases for disposal—																
1. Cases pending at the close of the preceding year.	573	6,787	245	6,202	1,328	16,596	1,312	16,325	105	6,722	29	2,757	2,006	29,075	1,586	25,284
2. Cases instituted during the year ...	3,336	34,524	3,132	27,888	1,405	7,447	8	2,152	150	5,003	18	1,171	4,891	46,974	3,178	31,176
Total ...	3,909	41,251	3,377	34,055	2,733	23,043	1,320	18,477	255	11,725	47	3,928	6,897	76,049	4,764	56,460
Cases disposed of—																
1. By being struck off owing to the demand having been remitted ...	428	4,503	208	2,490	748	5,012	53	9,026	40	6,014	17	3,467	1,216	16,129	280	15,882
2. By being wholly satisfied ...	3,236	30,576	3,033	29,537	673	1,706	1,198	1,564	186	2,354	19	184	4,095	34,636	4,250	31,285
Total ...	3,664	35,079	3,241	32,027	1,421	6,718	1,253	11,589	226	8,368	36	3,651	5,311	50,765	4,530	47,267
Balance outstanding at the close of the year.	245	6,202	136	2,028	1,312	16,325	67	6,888	29	2,757	11	277	1,586	25,284	234	9,193

The number for disposal was 4,764, inclusive of the outstanding balance from last year, covering a sum of Rs. 56,460 as compared with Rs. 6,897 and Rs. 76,049 in the previous year. The demand adjusted was Rs. 47,267 as against Rs. 50,765, the remissions being Rs. 15,882 compared with Rs. 16,129.

The Commissioner remarks that the decrease in the number of certificates filed during the year, which is specially noticeably in the districts of Gaya and Patna, is satisfactory as proving that the collecting establishment is now more mindful of its duties, instead of throwing a large share of the work upon the Certificate Department, as was formerly the practice. He adds:—

"On the whole the Deputy Collector in charge of the Sone Canal and his staff have worked creditably in reducing the arrears and in making good collections with the least possible recourse to the certificate procedure."

95. The sum for which demand statements were submitted during the year, including five-year leases, unauthorised irrigation, and wastage of water was Rs. 7,76,059. The degree of punctuality observed in submission is shown in the following statement, the figures in which include Rs. 4,484 on account of irrigation which occurred in 1890-91, and exclude the sum of Rs. 2,01,244 for

which assessments were not submitted until after 31st March 1892, and which did not fall due during 1891-92:—

Assessments when submitted.	Hot weather.	Long leases.	Kharif and bhadoi.	Water supplied by volume.	Rabi.	Wastage of water.	Sugar-cane.	Total.
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Before the demand fell due	8,588	4,49,185	71,664	1,174	1,01,146	15,468	4,508	6,31,745
Within a month after the demand fell due	24,340	19,429	50,468	...	5,573	...	874	1,00,683
More than a month after the demand fell due.	19,189	924	3,316	...	184	...	20	23,633
Total .	52,127	4,69,538	1,25,448	1,174	1,06,902	15,468	5,402	7,76,059

Navigation.

96. The receipts from navigation revenue and tollage for the last five years are shown in the following statements:—

NAVIGATION RECEIPTS.

Year.	Eastern Main Series.			Western Main Series.			Total.	Total tollage only.
	Number of miles open.	Tollage receipts.	Transport service receipts.	Number of miles open.	Tollage receipts.	Transport service receipts.		
1	2	3	4	5	6	7	8	9
	No.	Rs.	Rs.	No.	Rs.	Rs.	Rs.	Rs.
1887-88	86¼	27,622	95*	132¼	23,362	4,825*	55,904	50,984
1888-89	86¼	24,876	60*	132¼	27,286	5,107*	57,829	54,162
1889-90	86¼	25,189	...	132¼	26,000	6,570*	57,759	51,189
1890-91	86¼	28,465	...	132¼	28,128	9 036*	65,629	56,593
1891-92	86¼	25,602	...	132¼	31,737	9,178*	66,517	57,339

* There is no longer any Government transport service. These receipts are on account of hire of steamers, boats and sundries.

Tollage.

TOLLAGE (ASSESSED).

Year.	Patna Canal system, Eastern Main Canal series.	Arrah Canal system.	Buxar Canal system.	Total.
1	2	3	4	5
	Rs.	Rs.	Rs	Rs.
1887-88	28,206	15,306	8,030	51,542
1888-89	25,165	18,121	8,826	52,412
1889-90	24,271	18,565	7,479	50,315
1890-91	28,526	18,180	9,998	56,704
1891-92	25,455	21,048	10,789	57,292

Traffic.

COMPARISON OF TRAFFIC.

Particulars.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6
Number of miles open ... No.	218½	218½	218½	218½	218½
Toll collections ... ... Rs.	51,542	5,2412	50,315	56,704	57,292
Collections per mile ... „	236	240	230	259	262
Boats, including empties ... No.	8,116	8,096	8,058	8,644	8,645
Tonnage of boats ... ... Tons.	95,082	106,788	104,390	114,996	129,147
Estimated value of cargo, including rafts ... ... Rs.	56,80,508	58,04,029	49,36,564	65,25,714	70,06,595

97. Messrs. Hodges and Radford, whose contract was renewed for a further period of two years from 1st December 1892, continue the working of the transport service. The charges, Rs. 600 per month for steamer hire, and Rs. 500 for compounded tolls, are the same as in past years, the ordinary repairs of the steamers being executed by the lessees. TRANSPORT SERVICE.

The extent of the traffic in connection with the steamers is shown below:—

PARTICULARS.		Arrah Canal.	Buxar Canal.	Patna Canal.	Total.
1		2	3	4	5
Passengers carried	Up ... No.	13,129	8,123	3,366	24,618
	Down ,,	13,086	8,048	3,353	24,487
Cargo carried	Up ... Tons.	613	311	839	1,763
	Down ... ,,	264	864	740	2,107

On the Arrah and Buxar Canals the steamers make two trips each way in every week. On the Patna Canal the steamer makes only one trip each way in a week.

There are in addition to the steamers four cargo boats, the property of Government, for the hire of which Rs. 1,442 was received during the year, besides which Rs. 535 was recovered by way of fees for the use of the accommodation boat.

98. The following table shows the details of the miscellaneous receipts for the last five years:— MISCELLANEOUS RECEIPTS.

PARTICULARS.		1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1		2	3	4	5	6
		Rs.	Rs.	Rs.	Rs.	Rs.
Sale of water		370	387	514	393	1,056
Plantations		394	383	279	355	995
Other canal produce		2,145	1,816	1,542	1,816	742
Water-power		708	836	769	1,158	1,049
Rent of buildings		7,197	8,247	8,313	8,164	8,397
Fines		317	224	28	40	5
Miscellaneous	Rent of lands ...	10,997	7,995	6,939	8,114	9,920
	Fisheries ...	502	784	597	431	489
	Cost of process ...	2,474	3,739	3,244	2,937	3,769
	Sale of old materials	60	103	17	121	82
	Other items ...	3,295	2,042	1,100	2,610	5,323
Total ...		28,459	26,504	23,342	26,128	31,827

99. The expenditure on works and maintenance will now be briefly reviewed. MAINTENANCE CHARGES. EXTENSIONS AND IMPROVEMENTS.

The principal works executed under "extensions and improvements," on which Rs. 3,812 were spent, were the substitution of brick arches for wooden tops on bridges on the Gurrah Chowbey branch canal, in addition to which the road along the Koelwar distributary was improved, and other minor works carried out.

100. The expenditure on repairs, which was last year reduced by Rs. 20,161, shows a still further reduction of Rs. 13,027, due to economies REPAIRS.

effected in the Arrah Division on silt clearing and repairs to masonry works. The distribution by subheads is as follows:—

Particulars.	1889-90.	1890-91.	1891-92.
1	2	3	4
	Rs.	Rs.	Rs.
Head works ...	32,787	20,353	20,922
Main canal, including branches	1,89,296	1,78,593	1,75,837
Distributaries ...	60,767	67,616	58,248
Drainage and protective works	8,502	61,01	3,622
Cost of working transport service	779	...	1,155
Compensation	861	168	28
Total ...	2,92,992	2,72,831	2,59,832

101. The figures below give the cost of repairs to head works during the last three years:—

	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.
Weir on Sone River ...	21,133	11,151	11,617
Other works ...	11,030	8,743	8,773
Total ...	32,163	19,894	20,390

102. Details of the expenditure on maintenance and repairs on the main canals and distributaries in each division during the last three years are given in the following statement:—

	Arrah Division.			Buxar Division.			Eastern Sone Division.			Total.		
	1889-90.	1890-91.	1891-92.	1889-90.	1890-91.	1891-92.	1889-90.	1890-91.	1891-92.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Western Main Canal ...	48,430	44,777	47,077	15,423	10,167	12,602	...	...	...	63,853	60,944	59,079
Eastern ditto ..	...	...	...	...	...	...	32,267	20,398	32,423	32,267	20,398	32,423
Canals	26,851	25,110	22,944	10,543	15,896	13,822	25,077	25,566	28,513	62,471	66,572	65,279
Branch Canals	15,179	12,540	10,798	13 269	7,514	9,367	..	..	..	28,448	20,054	20,165
Distributaries	29,692	33,706	24,943	17,106	17 747	16,927	13 979	16,161	16,377	60,767	67,614	58,247
Drainage and protective works	5,285	4,332	1,841	168	.	140	3,048	1,768	1,605	8,501	6,100	3,586
Total ...	1,25,430	1,20,465	1,07,603	56,509	57,321	52,258	74,371	72,893	78,918	2,56,310	2,50,682	2,38,779

The charge for maintaining the Telegraph line from Arrah to Dehri, which has been included in paragraph 100 under head "Main Canal with Branches," is excluded from the figures given above.

A reduction of Rs. 11,903 has been effected in the total expenditure during the year, as compared with 1890-91.

The charges for silt clearing are higher than last year in the Eastern Sone Division and lower in the Arrah and Buxar Divisions, while on the Main Western Canal the cost of this item remained the same as in 1890-91, and cannot be expected to fall much below Rs. 50,000 in any year. The total charges under the head "Earthwork" in the first five miles of the Western Main Canal rose from Rs. 43,430 last year to Rs. 46,179 in 1891-92, out of which Rs. 42,026 was for silt clearing, against Rs. 40,942 in 1890-91. It may be remarked that this year all the silt clearing in this reach was done by dredging, the sum of Rs. 921 shown as expenditure on silt clearing by hand representing payments made in April 1891 for work done during March.

103. The following table shows the quantity of silt dredged from the Eastern and Western Main and Buxar Canals, and the rate at which the work was done during the last three years:— SILT-CLEARING AND DREDGING.

Canals.	1889-90.			1890-91.			1891-92.		
	Quantity dredged.	Cost including removal over spoil bank, or discharge into river.	Rate per 1,000 cubic feet.	Quantity dredged.	Cost, including removal over spoil bank, or discharge into river.	Rate per 1,000 cubic feet.	Quantity dredged.	Cost, including removal over spoil bank, or discharge into river.	Rate per 1,000 cubic feet.
1	2	3		5	6	7	8	9	10
	C. ft.	Rs.	Rs. A. P.	C. ft.	Rs.	Rs. A. P.	C. ft.	Rs.	Rs. A. P.
Eastern Main and Patna ...	2,369,143	13,867	5 13 7	2,235,724	11,747	5 4 0	1,706,541	10,905	6 6 2
Western Main	6,410,767	40,033	6 3 10	7,833,182	45,498	5 12 11	6,749,057	43,040	6 6 0
Buxar Canal	...	...	...	720,117	2,970	4 1 11	187,000	1,123	6 0 0
River Sone	1,563,222	3,285	2 1 7	1,502,555	2,148	1 6 10	1,921,530	3,990	2 1 2
Head Lock	35,620	210	5 14 3	66,224	281	4 3 10	64,124	313	4 14 1
Total ...	10,378,752	57,395	5 8 5	12,357,802	62,644	5 1 1	10,628,252	58,371	5 9 3

The rates shown in the above table include the cost of lifting the silt into barges and of carrying it either over the spoil banks or into the river. The rates necessarily vary much under the latter head owing to different heights of spoil bank and of different lengths of lead to the river.

The cost of lifting the silt on to the barges or dredging proper was as shown below:—

	1889-90.			1890-91.			1891-92.		
	Quantity dredged.	Cost of dredging.	Rate per 1,000 cubic feet.	Quantity dredged.	Cost of dredging.	Rate per 1,000 cubic feet.	Quantity dredged.	Cost of dredging.	Rate per 1,000 cubic feet.
1	2	3	4	5	6	7	8	9	10
	C. ft.	Rs.	Rs. A. P.	C. ft.	Rs.	Rs. A. P.	C. ft.	Rs.	Rs. A. P.
Eastern Main and Patna ...	2,369,143	3,750	1 9 3	2,235,724	3,674	1 10 3	1,706,541	3,196	1 13 10
Western Main	6,410,767	12,707	1 15 8	7,833,182	15,276	1 15 2	6,749,057	12,731	1 14 2
Buxar	...	...	...	720,117	1,385	1 14 9	187,000	371	2 0 0
River Sone	1,563,222	2,835	1 13 0	1,502,555	1,928	1 4 6	1,921,530	3,571	1 13 7
Head Lock	35,620	135	3 12 7	66,224	208	3 2 3	64,124	177	2 12 1
Total ...	10,378,752	19,427	1 13 11	12,357,802	22,471	1 13 1	10,628,252	20,042	1 14 2

The rate in the Eastern Sone Division, which in 1889-90 was reduced from Rs. 2-2-4 to Rs. 1-9-3, has risen to Rs. 1-13-10, due mainly to the economy in rope and belting, which was effected in 1889-90, not having been maintained.

The rate per 1,000 cubic feet in the river Sone has risen to the figure at which it stood in 1889-90.

104. The statement below compares the expenditure on repairs to dredgers during the year under review with that of the two previous years:—

	1889-90.	1890-91.	1891-92.
1	2	3	4
	Rs.	Rs.	Rs.
12 Fouracres' dredgers	6,675	6,857	7,004
2 Bruce's ditto	374	436	750
2 English ditto	3,439	3,552	3,170
Mud punts ...	3,178	4,790	3,009
Total ...	13,666	15,635	13,933

105. The cost of lifting the silt on to barges, for each class of dredger used, including interest on capital cost and expenditure on repairs, is compared by the Superintending Engineer as follows:—

	Average cost in 1891-92 of lifting per 1,000 cubic feet.	Interest on capital cost per 1,000 cubic feet lifted.	Cost of repairs per 1,000 cubic feet lifted.	Total.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Fouracres' dredgers ...	1 14 1	0 8 0	0 14 3	3 4 4
Bruce's dredger ...	1 11 8	0 13 6	0 7 8	3 0 10
English ladder dredgers	2 0 10	3 1 0	2 0 0	7 1 10

The charges for interest and repairs of mud punts amounting to Re. 1-1-9 for each class of dredger, are not included in the above figures. The results show that the Bruce's dredgers are the most economical.

106. The table below shows the quantity of silt cleared by hand from main canals in the Eastern Sone Division and the cost, compared with the figures for the two previous years :—

	1889-90.			1890-91.			1891-92.		
	Quantity cleared by hand.	Cost.	Rate.	Quantity cleared by hand.	Cost.	Rate.	Quantity cleared by hand.	Cost.	Rate.
1	2	3	4	5	6	7	8	9	10
	C. feet.	Rs.	Rs. A. P.	C. feet.	Rs.	Rs. A. P.	C. feet.	Rs.	Rs. A. P.
Eastern Main and Patna Canals...	2,491,847	13,057	5 3 10	4,282,127	19,021	4 7 0	6,283,004	24,798	3 15 2

The Western Main Canal was not closed during the year, and there was therefore no silt clearance by hand.

WEED CLEARING.

107. The following figures give the cost of weed-clearing for the last five years :—

Division.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Eastern Sone ...	558	217	9	396	277
Arrah	2,691	1,053	715	1,299	2,470
Dehri Workshops ...	782	899	911	1,350	1,060
Buxar	884	869	726	1,505	2,206
Total ...	4,915	3,038	2,361	4,550	6,013

The Superintending Engineer remarks:—

"There has again been an increase in the cost of this item in the Arrah and Buxar Divisions. In Arrah Canal the worst place is the reach between Lock V (Danwar) and Lock VI (Hurpur), where owing to the reduction in velocity there is a considerable deposit of silt which encourages the growth of weeds. This reach has been cleared of silt in the past hot weather, which should cause temporary relief. On the Buxar Canal it was necessary to clear weeds to a greater extent than usual on account of the large supply of water required for rabi irrigation in November, December, and January, when the weeds are at their worst."

MILEAGE RATES OF REPAIRS OF CANALS AND DISTRIBUTARIES.

108. The cost per mile of repairs to main canals and distributaries are shown below:—

CANAL.	Division.	1889-90.		1890-91.		1891-92.	
		Number of miles.	Cost per mile.	Number of miles	Cost per mile.	Number of miles.	Cost per mile.
1	2	3	4	5	6	7	8
		No.	Rs.	No	Rs.	No.	Rs.
Eastern Main Canal ...	Eastern Sone ...	7¼	4,483	7¼	4,054	7¼	4,472
Western ditto ...	Dehri Workshop ...	9	6,702	9	6,266	9	6,194
	Buxar	12½	282	12½	364	12½	267
Buxar Canal	Do.	45¼	233	45¼	351	45¼	305
Patna do.	Eastern Sone	79	317	79	323	79	361
Arrah do.	Arrah	65½	411	65½	383	65½	350
Doomraon Branch ...	Do.	40¼	193	40¼	163	40¼	144
Behea ditto ...	Do.	31	239	31	193	31	162
Chowsa ditto ...	Buxar	39½	246	39½	117	39½	166
Gurrah Chowbey Branch	Do	38	93	38	76	38	74
Distributaries ...	Arrah	467¾	63	467¾	72	469	53
	Buxar	354¾	48	370¼	48	373½	45
	Eastern Sone	358	39	358	45	350½	47

109. The charge for establishment not specially shown under the head "Revenue establishment" was Rs. 1,89,196 in 1891-92, against Rs. 1,88,895 in 1890-91. The Superintending Engineer gives the following explanation showing the total expenditure on construction establishment in the canal divisions and the manner in which it is debited. The difference between the sum debited to the canals and the amount, Rs 1,89,196, mentioned above is the charge for direction and accounts.

"There is a slight increase in the charges for establishment (Construction, Direction, and Accounts). As the charges for construction establishment will become a heavier item in the working expenses when expenditure on the capital account ceases, I think it is of some interest to see what the the total charges are and how they are distributed.

The following table compiled from figures by the Executive Engineer will show this:—"

	Rs.
Total charge for Construction establishment	2,09,312
Charged to capital Outlay, Sone Canals	37,083
Charged to Civil Buildings—	
Imperial	3,252
Provincial	26,205
Charged to Agricultural Work	680
Charged to Takavi	110
Charged to Contribution (village channels)	167
Total ...	67,897
Balance charged to Working Expenses, Sone Canal ...	1,41,415

110. Below is a statement showing the number of trees, classified according to size, in the plantations in each division:— PLANTATIONS.

DIVISION.	1891-92.				1890-91.				Increase.	Decrease
	Trees over 12 feet in height.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	Total.	Trees over 12 feet in height.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	Total.		
1	2	3	4	5	6	7	8	9	10	11
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Eastern Sone	81,317	29,482	57,704	168,443	85,430	30,571	62,040	178,041	...	9,598
Arrah	50,755	27,788	30,060	118,303	57,016	22,569	39,048	118,633	...	340
Dehri Workshop	6,658	40,089	5,564	58,311	5,558	32,164	19,156	56,878	1,433	
Buxar	20,149	8,185	14,798	43,132	19,873	12,006	14,950	46,829	..	3,706
Total ...	158,879	111,434	177,906	388,279	147,877	97,370	155,203	400,550	1,433	13,704
Net decrease										12,171.

The decrease in the Eastern Sone Division is due to inaccurate counting in previous years.

CALCUTTA AND EASTERN CANALS.

111. The Capital and Revenue Accounts of these canals are given below :—

CAPITAL ACCOUNT.

1.—CAPITAL ACCOUNT.

HEADS OF ACCOUNT.	Outlay during 1891-92.	Outlay to end of 1891-92.
1	2	3
DIRECT CHARGES.	Rs.	Rs.
Old outlay prior to the year 1861-62	...	24,91,012
I.—Works	53	20,36,808
II.—Establishment	18	3,84,988
III.—Tools and plant	...	3,51,663
IV.—Profit and loss	...	847
V.—Suspense accounts	(—) 387	11,692
Total ...	(—) 316	52,77,010
Less—Receipts on capital account	10,013	54,467
Total direct charges ...	(—) 10,329	52,22,543
INDIRECT CHARGES.		
Leave and pension allowances	2	61,027

No works of any importance chargeable to the Capital Account of the canals were carried out during the year.

REVENUE ACCOUNT.

2.—REVENUE ACCOUNT—(Actuals).

PARTICULARS.	EXPENDITURE— During 1890-91.	EXPENDITURE— During 1891-92.	PARTICULARS.	RECEIPTS— During 1890-91.	RECEIPTS— During 1891-92.
1	2	3	4	5	6
DIRECT CHARGES.	Rs.	Rs.		Rs.	Rs.
I.—Works, Maintenance and repairs.					
Works (extensions and improvements).	36,676	36,289	Navigation ...	5,19,263	5,15,125
Repairs ..	1,49,872	1,72,457	Miscellaneous ...	5,883	10,218
Establishment, including direction and accounts.	64,041	65,757	Total ...	5,25,146	5,25,343
Tools and plant ...	20,691	12,541	*Less*—Refunds of revenue.	61	124
Total ...	2,71,280	2,87,044			
II.—Revenue Management.					
Navigation establishment.	38,343	41,359			
Total direct charges	3,09,623	3,28,403			
INDIRECT CHARGES.					
Capitalized abatement of land revenue ...	...	...			
Leave and pension allowances.	14,334	14,996			
Total indirect charges	14,334	14,996			
Total working expenses.	3,23,957	3,43,399			
Profit ...	2,01,128	1,81,820			
Total ...	5,25,085	5,25,219	Net total receipts...	5,25,085	5,25,219

FINANCIAL RESULTS

112. The receipts on Revenue Account and working expenses for the last ten years are shown in the following statement:—

	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Navigation	5,55,103	5,51,713	5,20,895	5,01,141	4,77,120	5,74,706	5,69,920	4,88,349	5,19,283	5,15,125
Miscellaneous	9,091	12,388	40,251	(—)21 657	6,455	5,168	5 224	7,312	5,883	10,218
Total ...	5,64,194	5,64,101	5,60,726	4,79,484	4,83,654	5,79,934	5,75,144	4,95,661	5,25,146	5,25,343
Less—Refunds of revenue ...	..	..	.	.	.	.	19	78	61	124
Net total receipts ...	5,64,194	5,64,101	5,60,726	4 79 484	4,83,654	5,79,934	5,75,125	4,95,543	5,25,085	5,25,219
WORKING EXPENSES.										
Direct charges.										
Works (extensions and improvements)	...	27,897	78,575	32,277	5,092	1,478	4,573	1,244	36,676	36 280
Maintenance and repairs ...	2,27,678	1,02,316	99,902	67 942	1,02,480	1,04 597	1,03,656	1,05,315	1,44,872	1,72 157
Establishment	92,587	81,478	93,013	67,584	66,982	88,108	84 025	86,939	1,02,384	1,07,116
Tools and plant	...	8,933	7,342	18,044	8,317	18,130	20,054	13,310	20,601	12,041
Total direct charges ...	3,20,265	2,20,624	2,78,102	1,86,747	1,82,888	2,12,312	2,81,918	2,06,808	3,09,623	3,28,403
Indirect charges.										
Capitalization of abatement of land revenue	...	...	...	...	...	...	...	...	...	...
Leave and pension allowances	6,632	11,407	13,022	9,462	9,376	12,344	11 853	12,165	14,334	14,996
Total indirect charges ...	6,632	11,407	13,022	9,462	9,376	12,344	11,853	12,165	14 334	14,996
Total working expenses ...	3,26,897	2,32,031	2,91,214	1,96,209	1,92,264	2,24,656	2,93,801	2 79,133	3,23,957	3,43,399
Net revenue ...	2,37,297	3,32,070	2 78,512	2,83,275	2,91,390	3,55,278	2,81,324	2,16,410	2,01,128	1,81,820

The profits in the working of the canals were Rs. 1,81,820, or 3·4 per cent. on the capital outlay. Results for ten years are given below:—

YEAR.	CAPITAL OUTLAY (DIRECT AND INDIRECT)—		RECEIPTS AND WORKING EXPENSES.			Percentage of net revenue to capital outlay to end of year.
	During the year.	To end of the year.	Gross revenue.	Charges (direct or indirect).	Net revenue.	
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	
1882-83	3,21,351	50,96,000	5,64,194	3,56,897	2,37,297	4·6
1883-84	1,55,534	52,51,534	5.64,101	2,32,031	3,32,070	6·3
1884-85	9,013	52,60,547	(*a*) 5,60,726	2,91,214	2,78,512	5·2
1885-86	(—)42,566	52,17,981	(*b*) 4,79,484	1,96,209	2,83,275	5·4
1886-87	5,293	52,23.274	4,83,654	1,92,264	2,91,390	5·5
1887-88	15,842	52,39,116	5,79,934	2,24,656	3,55.278	6·7
1888-89	49,369	52,88,485	5,75,125	2,93,801	2,81,324	5·3
1889-90	(—)281	52,88,204	4,95,543	2,79,133	2,16,410	4·1
1890-91	5.693	52,93,897	5,25,085	3.23,957	2,01,128	3·8
1891-92	(—)10,327	52,83,570	5,25,219	3,43,399	1,81,820	3·4

(*a*) Is Rs. 35,185 larger than it should be by reason of error of account.
(*b*) Is Rs. 35,185 smaller than ditto ditto ditto.

These figures show that the percentage of net revenue to capital outlay, which in the year 1887-88 was 6·7 per cent., has since then decreased steadily to 3·4 per cent. in the year under review.

The receipts from navigation during the ten years previous to 1891-92 have averaged Rs. 5,23,059. The yearly fluctuations are considerable, but the falling off since 1889-90 is marked, and is due mainly to the competition of the Central Bengal Railway from Khulna to Calcutta, and of the Steam Navigation Companies. The Superintending Engineer writes:—

"The aggregate collections of the year from boats, steamers, and rafts, including demurrage, was Rs. 5,09,182, against Rs. 5,14,745 of the previous year, thus showing a decrease of

Rs. 5,618 for the year under review. Taking into consideration railway traffic from Khulna, and that the greater portion of the jute from Sirajganj is now brought by rail and flats, instead of by country-boats as before, the above result is satisfactory. The closure of the Dhappa locks for one month and six days, from 15th April 1891, also partially accounts for the short collections. The jute crop was bad, especially at Madáripur, consequently the traffic under this head fell off considerably. The loss by the traffic in jute was made up to a considerable extent by that in rice, which in the previous year was very short. The increase under this head for 1891-92 amounted to 17,89,678 maunds and Rs. 35 076 in collections. A portion of the rice traffic from Magura has been diverted to the railway. There was an increase in other items, such as spices, salt, kerosine oil, and empty boats, while there was a decrease (besides jute) in firewood, passenger boats, fish, lime and coal. The Supervisor of the Calcutta Canals reports—'Our canal traffic will, I think, suffer considerably at Chitpur, as the Oriental Gas Company have connected their works at Sealdah with the Eastern Bengal State Railway, which will enable them to bring in all their coal direct by train; previously it was all brought by boats, averaging about five or six a day. The kerosine oil traffic is also being diverted to the new railway from Budge-Budge.'

"There was an increase in the item salt, although a very large quantity was, and is being, sent by train from Chitpur ghát. The India General Steam Navigation Company and River Steam Navigation Company carry large quantities of cargo which formerly was carried by country boats. The number of steamers and flats is increasing every year. One thousand and ninety-one steamers and flats paid tolls during the year, as compared with 1,058 steamers and flats, from which Rs. 5,425 was realized during the previous year. When it is considered what an immense quantity of cargo these flats carry, and that railways have extended and tap the canal traffic at many places, the results appear very satisfactory."

But the principal cause of the diminution of the net revenue is to be found in the working expenses and maintenance of the Canals, which were higher in 1891-92 than in any of the ten preceding years. The reason for this is the yearly increasing cost of silt clearance, and it will be found that in years such as 1889-90, when the working expenses were abnormally low, the expenditure on this item was considerably below the average. The fact is that the canals independently of, and possibly partly in consequence of, the construction of the locks at Chitpur and Dhappa, are now maintained in a far more efficient state than they were formerly. The construction of these locks, enabling what was the worst part of the journey to be performed with ease and rapidity, has rendered it necessary to keep up the remainder of the canals to a higher level of efficiency. The items of expenditure are dealt with in paragraph 120 below.

NAVIGATION. 113. The amounts received during the last two years by the Collector of the canals and by the Executive Engineer are shown in the following statement:—

CANALS.	Number of boats and rafts.	COLLECTIONS BY COLLECTOR AND SUPERVISOR.						COLLECTIONS BY EXECUTIVE ENGINEER.	GRAND TOTAL, GROSS REVENUE.
		Tolls from boats and rafts.	Demurrage.	Ferry tolls.	Tolls from steamers and flats.	Rents of buildings, lands, and other miscellaneous receipts.	Total.	Rents of buildings, lands, and other miscellaneous receipts.	
1	2	3	4	5	6	7	8	9	10
	No.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Calcutta and Eastern	83,813	3,70,657	5,549	3,870	5,155	7,747	4,08,278	3,085	5,25,343
Tolly's Nala	65,935	1,11,323	1,198	1,220	...	239	1,13,980		
Total 1891-92	149,748	4,96,980	6,747	5,090	5,155	7,986	5,22,258	3,085	5,25,343
Total 1890-91	157,575	5,02,628	6,652	4,370	5,425	3,999	5,22,974	2,172	5,25,146

The tolls collected from boats and rafts, which are the chief source of revenue, amounted to Rs. 4,96,980 compared with Rs. 5,02,628 in the previous year, showing a decrease of Rs. 5,648.

In Resolution No. 10271., Public Works Department, dated 23rd August 1892, certain modifications, to have effect from 1st April 1893, were introduced into the system of measurement and rates of tolls in force. With the object

of causing the tonnage on which toll is levied to approximate more nearly to the weight of cargo actually carried, the maundage of the boat, as calculated by the rules now in force, will be reduced by one-half, all the rates of toll being at the same time doubled, to avoid loss of revenue; reductions of toll will be made on rice, lime, and firewood, which will be compensated for by the imposition of tolls on boats making return trips. It is not expected that these orders will materially affect the financial position of the canals.

Boats.

114. The particulars regarding the boats which used the canals during the last two years are given below:—

Canal.	Year.	Number and Class of Boats.					
		Up to 100 maunds.	Between 100 and 1,000 maunds.	Between 1,000 and 2,500 maunds.	Between 2,500 and 5,000 maunds.	Over 5,000 maunds.	Total.
1	2	3	4	5	6	7	8
Calcutta and Eastern Canals.	1890-91	38,753	24,642	18,102	2,375	166	84,038
Tolly's Nala	1886-91	17,076	21,109	6,481	70	...	44,736
Total ...	1890-91	55,829	45,751	24,583	2,445	166	128,774
Calcutta and Eastern Canals.	1891-92	36,117	24,552	20,178	2,802	98	83,747
Tolly's Nala	1891-92	17,331	19,160	6,104	73	...	42,608
Total ...	1891-92	53,448	43,672	26,282	2,875	98	126,355

The falling off in the number of boats below 1,000 maunds was due to a decrease in the jute traffic, and the greater number of boats from 1,000 to 5,000 maunds to the increased traffic in rice.

Besides the boats enumerated above, a number of small boats and *dinghies* enter Tolly's Nala from the Kourapukhur khal, paying toll at Russa. These boats are not classified. Their number was 23,244 against 28,680 in 1890-91.

Traffic.

115. The figures showing the tonnage of the boats by canal measurement and the estimated weight and value of the cargoes are shown below separately for the Calcutta Canals and Tolly's Nala, and compared with the returns of the preceding year:—

		Number of boats.	Tonnage of boats by canal measurement.	Weight of cargo carried.	Value of cargo carried.	Tollage including demurrage.	Percentage of toll on value of cargo.
1		2	3	4	5	6	7
		No.	Tons.	Tons.	Rs.	Rs.	
1890-91 ...	Calcutta Canals	84,038	1,818,360	635,796	4,57,67,347	3,94,474	
	Tolly's Nala ...	73,416	792,550	258,639	1,61,59,157	1,20,271	
	Total ...	157,454	2,610,960	894,435	6,19,26,504	5,14,745	0·83
1891-92 ..	Calcutta Canals	83,717	1,872,508	639,822	5,57,69,888	3,96,613	
	Tolly's Nala ...	65,852	692,744	212,011	1,56,91,127	1,12,240	
	Total ...	149,599	2,565,252	851,833	7,14,61,015	5,08,853	0·71

It may be remarked that although the total weight of cargo carried is less by 42,602 tons than during 1890-91, the higher rates prevailing, especially in rice and jute, have swelled the total value by Rs. 95,34,511. The average value per ton was Rs. 83, against Rs. 69 in the previous year.

Missing Tickets.

116. The improvement in the toll system, shown by the reduction of the number of missing tickets, was maintained during the year under review. The following are the figures for the last ten years:—

Year.	No.	Year.	No.
1882-83	5,459	1887-88	677
1883-84	3,086	1888-89	329
1884-85	1,401	1889-90	238
1885-86	653	1890-91	212
1886-87	542	1891-92	210

REVENUE ESTABLISHMENT.

117. The cost of the revenue establishment employed on toll collections for the last five years is shown below:—

PARTICULARS.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Salary and commission of Supervisor ...	12,651	12,972	11,053	11,475	11,863
Salary of Canal Inspector	5,435	4,034	3,900	5,172	5,016
Supervisor's office establishment ...	5,414	5,183	5,142	5,155	5,424
Canal police	2,022	2,060	2,050	2,061	2,049
Supervisor's steam-launch establishment ...	942	944	735	98	...
Inspector's and chálán boat establishment ...	1,123	1,113	1,188	1,049	1,036
Dhappa water establishment	180	180	173	168	168
Dafadar	40*	...	...	271	480
Travelling allowance	65	11	39	22	71
Contingencies	1,338	1,401	1,627	1,261	3,125
Toll-station establishment	9,719†	9,787†	10,424†	11,478†	12,127†
Total cost of establishment ...	38,920	37,684	36,281	38,210	41,359

* Canal dues.
† Includes salary of daroghas, clerks, cashiers, kootmaissees, koyals, toll peons, and dinghies with crew.

The cost of the establishment exceeded that of 1890-91 by Rs. 3,149. The greatest increase was under contingencies, owing to the payment of law charges in the Balliaghatta godown case, and smaller increases occurred in office and toll station establishments on account of increments of salary falling due within the year, and in dafadars, owing to these men having been employed for the whole year, instead of only half, as in 1890-91.

MISCELLANEOUS RECEIPTS.

118. The following is a detailed statement of miscellaneous receipts realized by the Executive Engineer and the Supervisor of the Calcutta Canals during the year as compared with those of the previous year:—

	1890-91.	1891-92.
	Rs.	Rs.
Plantations	35	...
Other canal produce	202	155
Rents of buildings	1,597	5,618
„ of land	711	843
Miscellaneous other receipts* ...	3,338	3,602
Total ...	5,883	10,218

* Includes fishery rent and sale proceeds of canal silt.

The increase of Rs. 4,335 was due to arrears of rent having been realized from Mr. Cohen for the Balliaghatta godowns.

EXTENSIONS AND IMPROVEMENTS.

119. Under extensions and improvements Rs. 35,386 was spent on the erection of the new iron girder bridge over Tolly's Nala, which was completed during the year under review. As stated in last year's report, the total estimated cost of this work was Rs. 85,560, of which Rs. 30,000 has been contributed by the Corporation of Calcutta.

MAINTENANCE AND REPAIRS.

120. The cost of maintenance of the canal by sub-heads as compared with that of the previous year is given below:—

CANALS.	Locks.	Masonry bridge.	Roads.	Buildings	Plantations.	Dredging.	Channel and banks.	Towpath.	Fixtie bridges.	Steam-launches.	Miscellaneous.	Drainage.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Calcutta Canals, 1891-92 ...	12,039	4,116	16,264	2,194	513	16,869	367	1,111	369	3,703	14,963	1,297	73,806
Ditto, 1890-91 ...	11,562	4,079	15,851	936	526	12,260	320	1,321	360	5,999	9,828	284	63,326
Tolly's Nala, 1891-92 ..	...	4,712	218	621	...	..	1,620	375	179	..	226	..	7,971
Ditto, 1890-91 ...	...	3,615	409	...	...	...	498	394	198	...	210	...	5,315
Steamer route, 1891-92 ...	...	...	.	...	...	...	...	...	...	...	1,920	...	1,920
Ditto, 1890-91 ...	...	...	...	.	.	.	...	...	...	...	2,269	...	2,269
Eastern Canals, 1891-92 .	...	...	.	2,779	736	7,249	37,986	15,751	20,672	...	4,202	..	88,778
Ditto, 1890-91 ...	...	...	...	3,604	4,532	...	21,712	21,033	20,736		5,515	...	78,032
Total, 1891-92 ...	12,039	8,828	16,482	5,594	1,249	24,118	39,973	17,243	20,320	3,703	21,311	1,297	1,72,457
Total 1890-91 ...	11,562	7,721	16,251	3,540	5,058	12,260	25,530	22,748	21,094	5,999	17,822	284	1,49,872

The expenditure exceeded that of the previous year by Rs. 22,585, which is accounted for by the increased cost of dredging incurred in the Calcutta Canal and the Eastern Canal, and of repairs to "Channel and banks" due to the removal of a char at Russa on Tolly's Nala, and to the clearing of silt from the Assasuni khal and levelling the spoil bank of the Bhangor khal on the Eastern Canal. A more detailed explanation is given below:—

Calcutta Canals.—Extraordinary expenditure was incurred under "locks" on the work, begun last year, of dewatering, examining, and repairing the lock gates at Chitpur and Dhappa and clearing the lock basins of silt. More work was done on "roads" than in the previous year, and the large increase on "buildings" was caused by the raising of municipal taxes, owing to the amalgamation of the Suburbs with the Calcutta Municipality.

The increased cost of dredging was caused by working the dredgers for a longer period than in the preceding year. Under "miscellaneous" and "drainage" expenditure was augmented by the construction of a latrine for use of the floating population of the canals, and special repairs to the inlet sluice at Chitpur.

Tolly's Nala.—Petty repairs to bridges, over and above those customary, and the removal of a char at Russa, account for the increased expenditure on this portion of the canals.

Eastern Canal.—The expenditure on plantations was, in 1890-91, abnormal, owing to the institution of a new plantation, whereas this year only maintenance charges were incurred. The work done in dredging the Eastern Canal route was this year shown separately in the accounts, instead of, as heretofore, being charged against the Calcutta Canals. The increase under this head is, therefore, so far as the Eastern Canal is concerned, only apparent. Clearing silt from the Assasuni khal and levelling the spoil bank on the Bhangor khal raised the charges under "channel and banks." The Superintending Engineer remarks:—

"The necessity for the removal of the silt taken from the bed in the Eastern channels and deposited on the banks is a yearly increasing charge which cannot be avoided, on account of the large accumulation, and will be further increased by the cost of land which it will be necessary to acquire for its deposit."

DREDGING AND SILT CLEARANCE.

121. The following statement shows the quantity of silt dredged, and the expenditure incurred, and the rate per 1,000 cubic feet during the year, including the cost of delivering the mud:—

	Quantity dredged.	Cost	Rate per 1,000 cubic feet.
1	2	3	4
	C. feet.	Rs.	Rs. A. P.
Steam dredger *Victoria* ...	1,514,700	13,659	9 0 3
Fouracres' dredger ...	269,900	2,691	9 15 6
Marchant's dredger ...	330,600	3,235	9 12 6
Hydraulic dredger *Clinker* ...	588,000	2,854	4 13 7

Omitting the cost of delivering the mud, the rates of dredging proper, exclusive of the cost of repairs and of interest on original cost, were per 1,000 cubic feet—

	Rs. A. P.
Steam dredger *Victoria*	3 9 6
Fouracres' dredger	4 6 5
Marchant's dredger	0 9 9
Hydraulic dredger *Clinker*	1 15 2

The rates of working were in every case lower than last year.

The Superintending Engineer remarks:—

"The necessity for dredging operations is more marked every year, and constant clearance of bars is required as well as silt clearance by hand of such channels as the Bhangor khal."

PLANTATIONS.

122. The state of the plantations for the last two years is shown below:—

YEAR.	Trees over 12 feet.	Saplings from 4 to 12 feet.	Seedlings below 4 feet.	Total.
1	2	3	4	5
	No.	No.	No.	No.
1890-91 ...	2,208	1,382	1,314	4,904
1891-92 ...	2,307	1,381	1,308	4,996

The cost incurred during the year was Rs. 1,249 against Rs. 5,058 in 1889-90.

FLOODS.

123. *Floods.*—There were no floods during the year in any of the rivers crossed by the Calcutta and Eastern Canals. The highest gauge readings of the river Hooghly at Chitpur, Salt-Water Lake at Dhappa, and river Echamutty at Teetulia are shown in the following statement:—

River.	Locality.	1891-92.		1890-91.		HIGHEST RECORDED.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.
1		3	4	5	6	7	8
Hooghly	Chitpore	21st August 1891 ...	17·07	31st August 1890 ...	18·40	(*a*) 31st August 1890 ...	18·40
Salt-water lake or lake-channel	Dhappa	2·th ditto ...	7·73	1st September 1890 ...	7·73	(*b*) 1st September 1890..	7·73
Echamuti (Bali Bhil) ...	Tituha (river gauge) ...	22nd ditto ..	8·90	8th ditto ...	16·40	(*c*) 19th September 1895	16·43
Ditto ditto ...	Do. (bhil gauge) ..	27th September 1891 ...	6·7a	Ditto ...	14·15	(*c*) 8th September 189 ...	14·15

(*a*) Highest since 1883. | (*b*) Highest since 1882.
(*c*) Highest since 1885.

ORISSA COAST CANAL.

CAPITAL ACCOUNT.

124. The Capital and Revenue Accounts of this canal are given below:—

1.—CAPITAL ACCOUNT.

HEADS OF ACCOUNT.	Outlay during 1891-92.	Outlay to end of 1891-92.
1	2	3
DIRECT CHARGES.	Rs.	Rs.
I.—Works	(—)1,839	32,72,609
II.—Establishment	(—)467	7,30,377
III.—Tools and plant	...	2,02,474
IV.—Suspense accounts	6,246	36,832
Total ...	3,940	42,42,292
V.—*Less*—Receipts on capital account	...	3,293
Total direct charges ...	3,940	42,38,999
INDIRECT CHARGES.		
Capitalized abatement of land revenue	...	784
Leave and pension allowances	(—)65	1,02,169
Total indirect charges ...	(—)65	1,02,953

The following extract is taken from the Administration Report for the current year:—

"The canal was opened throughout its entire length of 97½ miles. The tank ghâts at the locks were finished, and Mr. Bond's house at Balasore, which was purchased last year for the Executive Engineer's office and residence, was thoroughly repaired. Additional accommodation has also been provided in a detached building, which, together with the cost of land and special repairs and alterations sanctioned in Bengal Government No. 534I., dated 26th March 1891, amounts to Rs. 9,426. The project for a new lock at Jamcunda, necessitated by changes in the Subarnarekha river, is under consideration."

2.—REVENUE ACCOUNT—(Actuals). REVENUE ACCOUNT.

PARTICULARS.	EXPENDITURE— During 1890-91.	EXPENDITURE— During 1891-92.	PARTICULARS.	RECEIPTS— During 1890-91.	RECEIPTS— During 1891-92.
1	2	3	4	5	6
	Rs.	Rs.		Rs.	Rs.
DIRECT CHARGES.					
I.—Maintenance and Repairs.			Water-rates ...	...	...
			Navigation ...	64,220	60,051
Maintenance and repairs	42,312	48,598	Miscellaneous ...	1,410	2,072
Establishment, including direction and accounts.	15,452	17,100			
			Total ...	65,630	62,123
Tools and plant ...	9,794	3,464			
			Less—Refunds of revenue ...	44	66
Total ...	67,558	69,162			
II.—Revenue Management.					
Navigation establishment	6,208	6,134			
Total direct charges ...	73,766	75,296			
INDIRECT CHARGES.					
Capitalized abatement of land revenue ...	...	...			
Leave and pension allowances	3,032	3,253			
Total indirect charges...	3,032	3,253			
Total working expenses	76,798	78,549			
Net revenue ...	(—)11,212	(—)16,492			
Total ...	65,586	62,057	Net total receipts	65,586	62,057

The receipts from this canal were injuriously affected by the long closure of the Hidgellee Tidal Canal and also by the opening of the Balliaghye drainage cut, which is in fact a navigable canal leading to the Russulpur river, enabling boats to pass into the river Hooghly without using the canal. The revenue was also possibly unfavourably affected by the grant of free return passes on ranges IVA, IVB, and V of the canal, which was adopted as an experimental measure to popularise the canal route.

FINANCIAL RESULTS.

125. The receipts on Revenue account and working expenses of the canal for the last six years are shown in the following statement :—

	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
RECEIPTS.							
Water-rates ...	1	(—) 1	.....	.....	61	.....	.....
Navigation ...	13,663	28,587	52,828	65,047	63,724	64,220	60,051
Miscellaneous ..	54	902	1,026	1,381	1,563	1,410	2,072
Total ...	13,718	29,488	53,854	66,428	65,348	65,630	62,123
Less—Refunds of revenue	.....	.....	17	254	15	44	66
Net total receipts ...	13,718	29,488	53,837	66,174	65,333	65,586	62,057
WORKING EXPENSES.							
DIRECT CHARGES.							
I.—Maintenance and Repairs.							
Repairs	23,155	43,969	53,277	42,606	50,528	42,312	48,598
Establishment, including direction and accounts ...	5,326	10,120	14,289	11,377	926	15,452	17,100
Tools and plant ...	791	3,432	8,743	14,462	10,513	9,794	3,464
Total ...	29,272	57,521	76,309	68,445	61,967	67,558	69,162
II.—Revenue Management							
Navigation establishment	609	2,183	4,559	6,123	6,044	6,208	6,134
Total direct charges ...	29,881	59,704	80,868	74,568	68,011	73,760	75,296
INDIRECT CHARGES.							
Capitalised abatement of land revenue ...	.....	.....	.....	.....	.....	.....	.....
Leave and pension allowances ...	831	1,722	2,639	2,450	975	3,032	3,253
Total indirect charges ..	831	1,722	2,639	2,450	975	3,032	3,253
Total working expenses	30,712	61,426	83,507	77,018	68,986	76,792	78,549
Net revenue ...	(—) 16,994	(—) 31,938	(—) 29,670	(—) 10,844	(—) 3,653	(—) 11,212	(—)16,492

The total direct charges were Rs. 1,536 higher than last year, and Rs. 7,285 in excess of those for 1889-90. The charges in 1889-90 were, however, abnormally low, owing to a very large share of the cost of establishment having been charged to the capital account of remodelling the Hidgellee Tidal Canal.

The cost of repairs is Rs. 6,286 higher than in 1890-91.

The Superintending Engineer writes :—

"The expenditure on works includes the employment of a dredger constantly at Bhaitghur and a gang of coolies working daily between tides at Jamounda buoying the channel, and in order to keep open a channel to the lock, &c."

126. The traffic on this canal has been prejudicially affected by the frequent closures that have lately occurred on the Hidgellee Tidal Canal, with which it is continuous, and no material increase can be expected until uninterrupted communication is afforded. NAVIGATION.

The receipts on each range of the canal are compared with those of the three previous years below:—

RANGES.	Miles of canal open.	TOLLAGE RECEIPTS.			
		1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6
		Rs.	Rs.	Rs.	Rs.
Range III	36	45,575	37,743	37,731	38,231
Do. IVA	17	4,110	3,654	4,121	3,067
Do. IVB	6½	5,729	8,468	7,748	7,441
Do. V	38	9,596	13,859	14,620	11,312
Total ...	97½	65,010	63,724	64,220	60,051

The decrease in receipts has been explained in paragraph 124 above.

127. The traffic on the canal during the year 1891-92, compared with that of the previous year, is shown in the following statement:— TRAFFIC.

	Number of boats.		Tonnage of boats.		Value of cargo.		Tolls.	
	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9
	No.	No.	Tons.	Tons.	Rs.	Rs.	Rs.	Rs.
Orissa Coast Canal	13,645		120,527	110,687	27,05,654	22,27,281	64,220	60,051

The construction of feeder roads by the District Boards is in progress, and on their completion an increased amount of traffic will, it is expected, be brought to the southern portions of the canal.

MISCELLANEOUS RECEIPTS.

128. The miscellaneous receipts during the last three years are shown below:—

	1889-90.	1890-91.	1891-92.
	Rs.	Rs.	Rs.
Plantations	...	8	...
Rents of buildings	161	285	337
Rents of land	220	340	175
Miscellaneous	1,182	777	1,560
Total ...	1,563	1,410	2,072

Under "miscellaneous" Rs. 520 was realised from hire of the steam launch *Falcon*, while sales of fisheries and grass show an increase of Rs. 449 from last year.

DREDGING AND SILT CLEARANCE.

129. Only one dredger, the *Comus*, was employed during the year under review, the work done being, as in 1890-91, the removal of silt accumulated above the Bhaitghar Lock. The quantity dredged, and the cost and rate per 1,000 cubic feet, compared with the year 1890-91, are shown in the following table:—

Year.	Names of dredgers.	Quantity dredged.	Cost of—			Rate.		
			Lifting by dredger.	Removing by mud-punts.	Total.	Lifting.	Removing.	Total.
1	2	3	4	5	6	7	8	9
1890-91 ...	*Clinker* and *Comus*.	295,399	2,346	746	3,072	7·87	2·52	10·39
1891-92 ...	*Comus* ...	395,950	2,138	1,406	3,544	5·4	3·5	8 9

Owing to the long distances which dredgers have to be taken for even petty repairs, and to the impossibility of taking them to Calcutta for two-thirds of the year, breakdowns and stoppages are of frequent occurrence, and the work goes on expensively and slowly.

PLANTATIONS.

130. The state of the plantations for the last two years is shown in the following statement:—

Year.	Trees over 12 feet in height.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	Total.
1	2	3	4	5
	No.	No.	No.	No.
1890-91 ...	326	905	2,255	3,486
1891-92 ...	495	1,110	2,357	3,962

131. There were no heavy floods in any of the rivers crossed by the Orissa Coast Canal and no appreciable damage done. The highest gauge-readings of the rivers are shown in the following statement:— FLOODS.

Name of River.	Locality.	1890-91. Date.	1890-91. Reading.	1891-92. Date.	1891-92. Reading.	Highest recorded reading. Date.	Highest recorded reading. Reading.	Remarks.
1	2	3	4	5	6	7	8	9
Subarnarekha	Bhograi ...	27th September 1890	113·80	14th August 1891 ...	116·00	Date of record not obtainable from records.	121·	Height recorded on plans of maximum flood, but dates not given.
Panchpara ...	Panchpara ...	27th ,, ,,	114·70	14th ,, ,, ...	112·60	Ditto ...	118·00	
Burrabullong...	Nulcool ...	26th ,, ,,	116·80	24th September 1891	114·70	Ditto ...	118·00	
Mutia ...	Charbattia ...	28th ,, ,,	110·10	23rd ,, ,, ,,	110·30	Ditto ...	116·5	

SARAN CANALS.

132. The Capital and Revenue Accounts of these canals are given below:—

1.—CAPITAL ACCOUNT. CAPITAL ACCOUNT.

Heads of Account.	Outlay during 1891-92.	Outlay to end of 1891-92.
1	2	3
Direct charges.	Rs.	Rs.
I.—Works	...	4,79,946
II.—Establishment	...	1,64,170
III.—Tools and plant	...	25,952
Total ...	...	6,70,068
V.—*Less*—Receipts on Capital Account ...	...	498
Total direct charges ...	...	6,69,570
Indirect charges.		
Capitalized abatement of land revenue	...	97
Leave and pension allowances	...	27,086
Total indirect charges ...	...	27,183

The Capital Account has been closed.

2.—REVENUE ACCOUNT—(Actuals). REVENUE ACCOUNT

Particulars.	Expenditure— During 1890-91.	Expenditure— During 1891-92.	Particulars.	Receipts— During 1890-91.	Receipts— During 1891-92.
1	2	3	4	5	6
Direct charges.	Rs.	Rs.		Rs.	Rs.
Maintenance and repairs.	26,454	9,021	Water-rates ...	36,823	15,785
			Navigation ...	...	...
Establishment ...	10,560	3,710	Miscellaneous ...	160	46
Tools and plant ...	389	(−)193			
Total direct charges ...	37,403	12,538	Total ...	36,983	15,831
Indirect charges.			*Less*—Refunds of revenue.	...	...
Capitalized abatement of land revenue.	...	...			
Leave and pension allowances.	1,478	519			
Total indirect charges	1,478	519			
Total working expenses	38,881	13,057			
Net revenue ...	(—) 1,898	2,774			
Total ...	36,983	15,831	Net total receipts	36,983	15,831

FINANCIAL RESULTS.

133. The receipts on Revenue Account and working expenses of the Saran Canals for the last ten years are shown in the following statement:—

	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Water-rates	16,208	22,057	8,397	39,737	11,072	21,070	20,415	22,990	36,823	15,755
Navigation	19	13	1	...	...	...	...	...	...	...
Miscellaneous	1,740	971	943	1,406	1,355	(–) 405	399	123	160	46
Total ...	18,027	23,041	9,341	41,143	12,427	20,665	20,814	23,113	36,983	15,831
Less—Refunds of revenue ...	...	...	...	...	...	...	...	...	...	...
Net total receipts ...	18,027	23,041	9,341	41,143	12,427	20,665	20,814	23,113	36,983	15,831
WORKING EXPENSES										
Direct charges.										
Maintenance and repairs	29,828	20,659	19,883	18,014	23,481	18,601	23,976	24,000	26,454	9,021
Establishment	6,880	4,751	4,696	4,144	5,400	9,119	10,248	12,422	10,560	3,710
Tools and plant	(–) 3,026	(–) 2,009	371	593	(–) 978	400	673	891	389	(–) 193
Total direct charges ...	33,682	23,401	24,950	22,751	27,903	28,120	34,897	38,313	37,403	12,538
Indirect charges.										
Capitalization of abatement of land revenue	...	...	...	...	...	...	...	...	...	...
Leave and pension allowances ...	1,346	605	653	580	756	1,377	1,435	1,739	1,478	519
Total indirect charges ...	1,346	605	653	580	756	1,377	1,435	1,739	1,478	519
Total working expenses ...	34,048	24,006	25,603	23,331	28,659	29,497	36,332	40,052	38,881	13,057
Net revenue ...	(–) 16,021	(–) 1,025	(–) 16,252	17,812	(–) 16,232	(–) 8,732	(–) 15,518	(–) 16,939	(–) 1,898	2,774

LENGTH OF CANALS OPEN AND AREAS COMMANDED AND IRRIGATED.

134. The lengths of canal and distributaries in operation at the close of the year 1891-92, compared with 1890-91, are given in the following table:—

	1891-92.								1890-91.							
NAME OF CANAL.	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from flood	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.	Navigable canals.	Canals for irrigation only.	Distributaries and village channels.	Area protected from flood.	Area under command.	Area provided with distributaries.	Area irrigated.	Percentage of area irrigated to area provided with distributaries.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Saran Canals.		Miles.			Acres.		Acres.			Miles.			Acres.		Acres.	
Main canal or head cut		6·34								6·34						
Branch Canals.																
I.—Daha feeder ..		3·34	...	...	64,000		5,905	...	...	3·34	...	...	64·000	...	2,226	...
II.—Gandaki		1·57								1·57						
III.—Dhanai		1·00								1·00						
IV.—Gangri		0·57								0·57						
In addition to the above, the following are maintained:—																
I.—Thakraha Sota ...		1·50	...	...	...	...	...	...	...	1·50	...	...	...	...	...	...
II.—Roopan Chap Sota		27·00	...	...	...	...	...	...	...	27·00	...	...	...	...	...	...

The lengths are the same as last year. There are no distributaries or village channels maintained by Government, but an aggregate length of about 33 miles of cuts and channels have been constructed and maintained by the Manager of the Moniára estate.

Fifteen permanent dams and regulators exist in the branch canals, and seven bunds were constructed during the year to regulate the supply of water to the several canals.

RAINFALL.

135. The average rainfall on the area under command is shown by seasons in the table below for the last three years:—

	1889-90.	1890-91.	1891-92.
	Inches.	Inches.	Inches.
Kharif season*	19 47	24·60	11·52
Rabi	1·20	1·43	0·61
Year	45·09	58·63	35 05

* August, September, and October.

The Superintending Engineer writes:—

"In the early portion of the year the rainfall was excessive, but towards the latter end of the rains was very scanty. There was consequently a large demand for water for irrigation all over the district."

FLOODS.

136. There were no high floods in the river Gandak during the year under review, but the river remained from June to August at a higher level than usual.

137. The areas irrigated, as obtained from the Canal Manager's reports during the past ten years, together with the rainfall, are given in the table below:—

YEAR.	Kharif.	Rabi.	Perennial.	Total.	Rainfall.
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Inches.
1881-82 ...	Not known		...	666	43·50
1882-83 ..			...	1,747	40·89
1883-84 ...			...	21,122	26 32
1884-85 ...	1,917	5,306	...	7,223	35·42
1885-86 ...	888	3,677	..	4,565	39·27
1886-87 ...	566	1,580	...	2,146	60·96
1887-88 ...	1,699	2,519	...	4,218	39·63
1888-89 ...	3,897	3,316	..	7,213	42 39
1889-90 ...	2,684	1,531	...	4,215	45·09
1890-91 ...	990	1,236	...	2,226	58·63
1891-92 ...	3,425	2,540	...	5,965	35·05

DUTY OF WATER.

138. The duty of water cannot be calculated, as there is no regular irrigation, and the canals are drainage as well as irrigation channels.

These canals were originally constructed for the purpose of supplying water for indigo manufacture on a guarantee given by the indigo concerns interested of a revenue amounting to Rs. 21,500 per annum. The guarantee was for ten years, and expired on the 1st of April 1891. The working expenses materially exceeding the revenue, and the proprietors interested being unable to come to an agreement to increase the guarantee, it was proposed as the only practical alternative to close the canals. The proprietors of the Moniára and Suddowa concerns, who had expended large amounts on village channels and other works, represented the hardship this course would cause to them, and offered to maintain the inner channels themselves and to pay the cost of maintaining the head works up to a limit of Rs. 11,000 year, Government as their share of keeping up the canals, which would be of use in case of famine, paying establishment charges. The offer was accepted as a year-to-year agreement, and it is on this basis the canals are now being worked.

ASSESSMENTS, COLLECTIONS AND BALANCES.

139. The following comparative statement shows the balances, assessments, and recoveries of water-rates for the last ten years:—

YEAR.	Amount outstanding at commencement of year.	Amount falling due during the year.	Total for recovery.	Cash realization.	Remitted or written off.	Balance at the end of the year.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1881-82	330 0 9	23,000 0 0	22,669 9 3	5,874 12 0	...	16,794 13 3
1882-83	16,794 13 3	21,750 0 0	38,544 13 3	16,506 0 6	...	22,038 12 9
1883-84	22,038 12 9	21,750 0 0	43,788 12 9	23,950 10 3	...	20,839 2 6
1884-85	20,839 2 6	21,750 0 0	42,570 2 6	8,976 11 3	...	33,593 7 3
1885-86	33,593 7 3	21,750 0 0	55,352 7 3	30,718 9 3	2,770 13 5	12,863 0 8
1886-87	12,863 0 8	21,750 0 0	34,613 0 8	11,072 10 5	...	23,540 6 3
1887-88	23,540 6 3	21,850 0 0	45,390 6 3	21,069 9 0	...	24,320 13 3
1888-89	24,320 13 3	21,850 0 0	46,170 13 3	20,415 0 0	...	25,755 13 3
1889-90	25,755 13 3	21,850 0 0	47,607 13 3	22,900 0 3	1,250 0 0	23,365 13 0
1890-91	23,365 13 0	21,850 0 0	45,215 13 0	37,036 2 9	...	8,179 10 3
1891-92	8,179 10 3	11,000 0 0	19,179 10 3	15,785 8 4	291 4 6	3,102 13 5
Total .	...	2 39,100 0 0	1,50,869 5 8	2,32,185 0 9	4,252 1 10	3,102 13 5

The outstanding balance has considerably decreased, and there now only remains a sum of Rs. 3,163 to be recovered.

MAINTENANCE AND REPAIRS.

140. The following table shows the expenditure on maintenance during the past three years:—

	Miles.	1889-90.	1890-91.	1891-92.
1	2	3	4	5
		Rs.	Rs.	Rs.
Repairs to head cut and river protective works	6·34	10,026	7,445	4,304
Repairs to Daha feeder ...	3·34	909	1,290	357
„ to Gandaki feeder ...	1·57	1,118	1,735	221
„ to Dhanai feeder ...	1·00	722	592	65
„ to Gangri feeder ...	6·57	768	2,777	129
„ to dams and channels for irrigation purposes	...	11,357	12,615	3,945
Total ...	...	24,900	26,454	9,021
Establishment	...	12,422	10,560	3,710
Tools and plant (actual) ...	...	991	389	(—)193
GRAND TOTAL ...	...	38,313	37,403	12,538

The marked reduction in the cost of maintenance is mainly due to the fact that under the new agreement with Mr. Reid of the Moniára concern, Government only maintains the head cut and Daha feeder and that portion of the Rupan Chap Sota above Siswa. Economies were also effected by not repairing many spurs not now required, by reducing the width of bunds, and by reducing excessive rates for work.

DREDGING AND SILT CLEARANCE.

141. There are no dredgers on the canals, and the silt is removed by hand only.

The following statement shows the total quantity of silt removed from the canals and the cost during the year as compared with those in the two previous years:—

	1889-90.		1890-91.		1891-92.	
1	2	3	4	5	6	7
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Head cut or main canal...	102,121	612	342,745	1,740	44,465	244
Feeders or branch canals	448,006	1,650	1,339,675	4,080	24,755	95
Thakaraha Sota mouth ...	525,474	2,149	549,781	2,077	594,957	1,785
Total ...	1,075,601	4,411	2,232,201	7,897	664,177	2,124

142. The state of the plantations for the last two years is shown below:— PLANTATIONS.

YEAR.	Trees over 12 feet.	Saplings between 4 and 12 feet.	Seedlings under 4 feet.	Total.
1	2	3	4	5
	No.	No.	No.	No.
1890-91 ...	5,475	2,837	3,695	12,007
1891-92 ...	2,642	2,979	3,993	9,614

NADIA RIVERS.

143. The approximate length of the channels comprising the Nadia rivers' system is 477 miles. No capital account of expenditure is kept. The revenue account for the last two years is given below:— REVENUE ACCOUNT.

PARTICULARS.	EXPENDITURE.		PARTICULARS.	RECEIPTS.	
	During 1890-91.	During 1891-92.		During 1890-91.	During 1891-92.
1	2	3	4	5	6
	Rs.	Rs.		Rs.	Rs.
DIRECT CHARGES.					
I.—Maintenance and Repairs.					
Maintenance and Repairs ...	52,482	62,704			
Establishment, including direction and accounts	21,780	22,704	Navigation ...	2,00,508	1,92,718
Tools and plant ...	2,476	1,330	Miscellaneous ...	136	247
Suspense accounts ...	3,169	(—) 3,015	Total ...	2,00,644	1,92,965
Total ...	79,907	83,723	*Less*—Refunds of revenue ...	162	228
II.—Revenue Management.					
Navigation establishment	23,630	23,134			
Total direct charges ...	1,03,537	1,06,857			
INDIRECT CHARGES.					
Leave and pension allowances ...	6,357	6,417			
Total indirect charges...	6,357	6,417			
Total working expenses	1,09,894	1,13,274			
Profit ...	90,588	79,463			
Total ...	2,00,482	1,92,737	Net total receipts	2,00,482	1,92,737

FINANCIAL RESULTS.

144. The receipts on revenue account and working expenses for the last ten years are shown below:—

	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6	7	8	9	10	11	2
RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Navigation	2,10,040	1,82,351	2,00,908	1,94,981	1,83,382	2,02,707	1,88,318	1,91,791	1,85,983	2,00,598	1,92,718
Miscellaneous	1,179	616	1,926	476	399	543	357	97	60	136	247
Total ...	2,11,219	1,82,967	2,02,834	1,95,457	1,83,781	2,03,250	1,88,675	1,91,888	1,86,043	2,00,044	1,92,965
Less Refunds of revenue ...	...	...	...	...	...	...	...	...	220	102	228
Total receipts ...	2,11,219	1,82,967	2,02,834	1,95,457	1,83,781	2,03,250	1,88,675	1,91,888	1,85,823	2,00,482	1,92,737
WORKING EXPENSES.											
Direct Charges.											
Works (extensions and improvements) ...	10,339	5,063	1,031	30	...	...	..	...	...	...	...
Maintenance and repairs ...	74,863	56,159	82,513	60,790	43,084	29,061	48,201	58,033	47,843	52,482	62,704
Establishment	53,320	32,910	40,336	34,766	31,563	29,283	41,925	43,305	35,337	45,410	45,838
Tools and plant	1,32,198	23,490	(−)1,502	1,749	1,759	1,409	3,593	2,380	2,250	2,476	1,380
Suspense accounts	(−)3,412	(−)1,557	2,897	(−)1,550	1,262	450	( )1,497	(−) 14	(−) 1,036	3,163	(−)3,015
Total direct charges ...	2,67,308	1,16,074	1,25,275	95,776	77,668	60,213	92,022	1,34,604	87,594	1,01,537	1,06,857
Indirect Charges.											
Leave and pension allowances	7,465	4,607	5,647	4,867	4,419	4,101	5,870	6,075	5,395	6,357	6,417
Total indirect charges ...	7,465	4,607	5,647	4,867	4,419	4,101	5,870	6,075	5,395	6,357	6,417
Total working expenses ..	2,74,773	1,21,281	1,30,922	1,00,643	82,087	64,314	97,892	1,40,679	92,989	1,07,894	1,13,274
Net revenue ..	( )63,554	61,686	71,912	94,814	1,01,694	1,38,936	1,00,783	51,119	92,834	92,588	79,463

The decrease in receipts amounting to Rs. 7,745 was a consequence mainly of the low level of the river Ganges, which caused the heads of the rivers to silt up. The Bhagirathi was impassable in the upper reaches, steamers were unable to ply on the Matabhanga, and the other rivers were also affected. Not only were the receipts thus affected, but the expenditure incurred on training works was increased, the net result for the year being a decrease of Rs. 11,125 in the net profit. The traffic was also, to some extent, prejudicially affected by the general dulness of trade and bad harvests.

The expenditure on the Nadia Rivers is mainly on training works, to keep open the navigation channels and entrances of the rivers, so that the cost of maintenance depends to a large extent on the condition of the channels. For instance, the expenditure was abnormally low in 1889-90, because it was found impracticable to keep open the lower intake of the Bhagirathi, and hence no training works were constructed in the upper portions of that river.

RAINFALL AND FLOODS.

145. No rainfall register is kept up for these rivers. There were no floods during the year, and the river Ganges was exceptionally low even in the flood season. The gauge readings at Gheria and Berhampore for the last three years are given below:—

	GHERIA.	BERHAMPORE.
1889 ...	34′00″	... 30′4½″
1890 ...	34′70″	... 30′11¾″
1891 ...	29′30″	... 26′7″

A statement showing the highest gauge readings of the Nadia rivers is given below as compared with those of the previous year:—

River.	Locality.	1891-92.		1890-91.		Highest known.	
		Date.	Reading.	Date.	Reading.	Date.	Reading.
1	2	3	4	5	6	7	8
Bhagirathi ...	Berhampore	29th Aug. 1891	60·33	15th Aug. 1890	64·73	15th Aug. 1890	64·73
Jellinghee ...	Surupganj	25th „ „	29·38	29th „ „	34·88	29th „ „	34·88
Matabhanga ...	Hanskhali	30th „ „	31·85	3rd Sept. „	39·93	3rd Sept. „	39·93

146. The number of boats of each class and toll collections by the Collectors are shown below:— NAVIGATION.

NAME OF RIVER.	NUMBER AND CLASS OF BOATS.						COLLECTIONS BY TOLL COLLECTORS.					
	Up to 100 maunds.	Between 100 and 1,000 maunds.	Between 1,000 and 2,500 maunds.	Between 2,500 and 5,000 maunds.	Over 5,000 maunds.	Total.	Tolls from boats.	Tolls from rafts.	Tolls from steamers and flats.	Total tolls.	Miscellaneous receipts.	Total collections.
1	2	3	4	5	6	7	8	9	10	11	12	13
	No.	No.	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bhagirathi	6,416	4,371	987	300	0	12,090	34,078	4,662	253	38,953	217	1,92,965
Ditto and Bhyrub-Jellinghee	13,361	18,314	2,716	94	...	34,385	1,67,416	15,233	1,261	1,23,910		
Matabhanga	5,540	6,568	518	51	1	12,678	20,728	13	84	20,825		
Total, 1891-92 ...	25,197	29,273	4,221	445	7	59,143	1,71,222	19,898	1,598	1,92,718	217	1,92,965
Total, 1890-91 ...	35,880	28,624	3,988	488	11	68,986	1,79,402	19,336	1,770	2,00,508	136	2,00,644

147. The following statement shows the number of boats, tonnage, weight, and value of cargo and toll collections:— TRAFFIC.

NADIA RIVERS.	Number of boats, inclusive of steamers, flats and rafts.	Tonnage of boats.	Weight of cargo.	Value of cargo.	Toll collection.	Percentage of toll on value of cargo.
1	2	3	4	5	6	7
	No.	Tons.	Tons.	Rs.	Rs.	
Bhagirathi	12,269	193,471	93,087	65,67,755	38,983	...
Ditto and Bhyrub-Jellinghee	35,140	491,472	209,941	2,07,68,405	1,23,910	...
Matabhanga	12,758	119,080	49,716	42,69,061	29,825	...
Total, 1891-92 ...	60,167	804,023	352,744	3,76,05,221	1,92,718	0·53
Total, 1890-91 ...	64,893	899,210	380,083	3,99,33,210	2,00,508	0·50

148. The cost of the revenue establishment for the last five years is shown below:— REVENUE ESTABLISHMENT.

	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Salary and commission of Collectors	12,217	12,671	11,943	13,224	13,210
Accounts and office establishment	9,030	9,397	8,986	9,223	8,942
Travelling allowance ...	479	463	390	711	530
Contingencies	450	475	441	472	452
Total ...	22,176	23,006	21,760	23,630	23,134

The slight decrease compared with the previous year results from the smaller commission earned by toll-collectors, owing to diminished revenue.

MAINTENANCE AND REPAIRS.

149. The charges for maintenance and repairs for the last two years are detailed below:—

PARTICULARS.	1890-91.	1891-92.
1	2	3
	Rs.	Rs.
Re-opening lower entrance channel, Bhagirathi river	1,422	1,290
Inspection shed, upper entrance... ...	...	496
Training works in river Bhagirathi ...	31,438	40,413
" " Bhyrub ...	2,313	2,593
" " Jellinghee ...	1,695	1,960
" " Matabhanga ...	1,641	1,415
Sounding Nadia Rivers	5,921	6,015
Maintaining and working divisional boats ...	2,862	3,102
Petty and other charges	5,190	5,420
Total ...	52,482	62,704

The total expenditure during the year shows an increase of Rs. 10,222 caused by extra expenditure on training works to keep open the river entrances and channels, as explained in paragraph 144 above.

MISCELLANEOUS RECEIPTS.

150. The miscellaneous receipts during the year amounted to Rs. 247, against Rs. 136 in the previous year.

DREDGING AND SILT CLEARANCE.

151. There was no expenditure under this head during the year.

PLANTATIONS.

152. There are no plantations on the banks of the rivers. Bamboos were planted on the berm of the Bhagirathi embankment in 1890-91, but the result was not very successful. Another trial will be made in 1892-93. The number of trees existing during the year was 17,004.

EDEN CANAL.

REVENUE ACCOUNT.

153. The purpose for which this canal was originally constructed was, as stated in the last year's report, mainly to supply drinking-water. The receipts and expenditure for the last two years are given below:—

RECEIPTS.	1890-91.	1891-92.	EXPENDITURE.	1890-91.	1891-92.
1	2	3	4	5	6
	Rs.	Rs.		Rs.	Rs.
Water-rates ...	2,795	9,430	Works	584	4
Miscellaneous ...	802	728	Maintenance and repairs	24,612	18,623
			Establishment ...	8,915	6,541
Total ...	3,597	10,158	Tools and plant .	684	495
Less—Refunds of revenue	...	39	Total expenditure ...	34,795	25,663
Net total receipts ...	3,597	10,119	Balance, deficit ...	31,198	15,544

The receipts from water-rates were Rs. 6,635 greater than last year, and Rs. 927 in excess of those of 1889-90, owing to the extensive irrigation resulting from the failure of the rainfall in October, while the expenditure was Rs. 9,132 less than that of the previous year, the decrease taking place in all items. The net result of the year was a reduction in the deficit balance from Rs. 31,198 to Rs. 15,544.

The works carried out consisted of the construction of a sand dam across the Damodar at Júgúti, to keep up the cold weather supply of the canal, and the excavation of silt from the various channels connected with the canal.

The supply of water to the Burdwan water-works was efficiently maintained.

IRRIGATION.

154. The canal was not originally intended for irrigation purposes, but it has through the force of circumstances been used to supply water to save crops, and, the benefits received being appreciated, water is now regularly supplied. Under the system in force payment is made in advance at the rate of four annas a bigha for the approximate area of rice in a village. At the end of the season the area actually irrigated is measured, and any excess payment returned to the villagers or left to their credit for the next year. For areas irrigated in excess of payments, demand notices are issued. The area irrigated during the past three years has been as follows:—

Nature of leases.	1889-90.	1890-91.	1891-92.
1	2	3	4
	Acres.	Acres.	Acres.
Annual	9,693	1,330	1,478
Five-year ...	...	...	12,707
Total ...	9,693	1,330	14,185

This increase in five-year leases will be noticed with satisfaction.

The Superintending Engineer writes:—

"The bulk of the irrigation was carried out from October to the middle of November 1891, when there was no rainfall. Had the cultivators come forward a little earlier, the result of the year's operations would have been much more satisfactory and the irrigated area larger. A large number of applications for water had to be refused for want of sufficient supply in the canal."

The Superintending Engineer reports that the total demand for water-rates in the year under review was Rs. 10,738, of which Rs. 9,256 were actually realized during the year.

The outturn of crops on the irrigated area was exceedingly good, whereas the crops on the unirrigated lands failed.

REVENUE ESTABLISHMENT.

155. The cost of establishment employed on irrigation was Rs. 967, against Rs. 147 in 1890-91, the increase being due to the larger area under irrigation.

MADHUBAN CANAL.

EXPENDITURE.

156. The expenditure on works and maintenance of this canal during the last three years is given below:—

Particulars.	1889-90.	1890-91.	1891-92.
1	2	3	4
	Rs.	Rs.	Rs.
Works	2,957	6,236	...
Maintenance ...	3,257	2,011	7,300
Establishment ...	3,100	3,293	3,003
Tools and plant ...	23	287	203
Total ...	9,337	11,827	10,506

The floods of 1891 caused fresh damage to the apron of the Teur weir, necessitating another large estimate for its repair. This work has been a source of trouble ever since it was constructed, the floor being incapable of withstanding the sudden floods which are occasioned by the bursting of the irrigation embankments across the river in Nopal. The extra cost of repairs was due to repairs to the floor of the Teur weir.

157. No revenue is derived at present from irrigation in this canal, the raiyats being allowed to irrigate their lands free of cost.

The miscellaneous receipts during the year were Rs. 92, against Rs. 42 in 1891-92.

IRRIGATION. 158. At the latter end of the rains there were many demands for water for rice irrigation, and 2,539 acres of rice land were irrigated. The area irrigated for the last three years is shown by crops below :—

Nature of crop.	1889-90.	1890-91.	1891-92.
1	2	3	4
	Acres.	Acres.	Acres.
Bhadoi	640	...	...
Kharif	5,308	...	2,539
Rabi	240	2	495
Poppy	1,946	852	552
Total ...	9,134	854	3,586

GENERAL RESULTS.

NET REVENU 159. The net results of the year 1891-92, compared with those of the previous year, are shown below. The figures are exclusive of refunds of revenue :—

PARTICULARS.	Receipts from all sources (less refunds).	Working expenses (direct and indirect).	Profit or loss.
1	2	3	4
MAJOR IRRIGATION WORKS.	Rs.	Rs.	Rs.
1890-91	13,39,141	14,32,136	−92,995
1891-92	15,98,608	14,37,935	+1,60,673
MINOR WORKS AND NAVIGATION.			
For which Capital and Revenue accounts are kept.			
1890-91	6,27,654	4,39,636	+1,88,018
1891-92	6,03,107	4,35,005	+1,68,102
For which only Revenue accounts are kept.			
1890-91	2,00,482	1,09,894	+90,588
1891-92	1,92,737	1,13,274	+79,463
For which neither Capital nor Revenue accounts are kept.			
1890-91	3,639	46,622	−42,983
1891-92	10,211	36,169	−25,958
Total 1890-91 ...	21,70,916	20,28,288	+1,42,628
Total 1891-92 ...	24,04,663	20,22,383	+3,82,280

Compared with the figures accepted in the revised Budget Estimates, the actual receipts were more by Rs. 1,36,663 and the expenses less by Rs. 59,778.

160. The net result of the Major Irrigation Works reckoned on earnings, that is on the revenue calculated on the water rates due on the area actually irrigated during the year instead of on actual receipts, was, compared with 1890-91:— EARNINGS.

	Earnings.	Working expenses.	Profit or loss.
	Rs.	Rs.	Rs.
1890-91 ...	13,54,379	14,32,136	— 77,757
1891-92 ...	18,14,485	14,37,935	+ 3,76,550

The expenditure was normal.

The revenue from Minor Works and Navigation is derived mainly from tollage receipts.

161. The progress in the recovery of water-rates during the year is summarised below:— ARREARS.

Canals	Outstanding on 1st April 1891.	Demand of 1891-92.	Collected or adjusted.	Outstanding on 1st April 1892.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
Orissa Canals ...	1,98,364	2,82,880	2,47,540	2,33,704
Midnapore Canal	64,967	1,29,822	1,35 817	58,972
Sone Canals	2,08,782	7,29,631	8,26,969	1,11,444
Total ..	4,72,113	11,42,333	12,10,326	4,04,120

162. The approximate value of crops irrigated by Major Irrigation Works during the last two years is shown in the following table:— VALUE OF CROPS.

Canals.	1890-91.		1891-92.	
	Area irrigated.	Value of crops.	Area irrigated.	Value of crops.
1	2	3	4	5
	Acres.	Rs.	Acres.	Rs.
Orissa Canals	180,299	39,10,595	177,685	47,87,546
Midnapore Canal	82,002	18,86,046	83,973	20,99,325
Sone Canals	281,014	1,08,08,203	474,723	1,44,85,957
Total ...	543,315	1,66,04,844	736,381	2,13,72,828

The average value per acre of the various crops irrigated has decreased from Rs. 30·5 to Rs. 29·0.

Two tables are attached as appendices to this note, (I)—showing the number of days spent on tour by each officer of the Irrigation Department, (II) the dates of inspections of the divisional and subdivisional offices by each Superintending Engineer during he year 1891-92.

163. The date fixed for the submission of revenue reports to the office of the Chief Engineer is the 15th September. The dates when the different reports were received are shown below:—

		In 1891.	In 1892.
Orissa Circle	Commissioner's report	3rd September	27th September.
	Superintending Engineer's report	5th October ..	23rd ditto.
South-Western Circle	Commissioner's report ...	24th September	24th ditto.
	Superintending Engineer's report	17th ditto	17th ditto.
Sone Circle	Commissioner's report ...	7th October ...	26th ditto.
	Superintending Engineer's report	14th September	15th ditto.

The report from the Superintending Engineer, Sone Circle, was received on the date fixed, and the other reports were practically punctual. The finance and administrative accounts of the year 1891-92, due in the Chief Engineer's office on the 1st August, were received from the Examiner, Public Works Accounts, Bengal, on the 6th and 14th September 1892, respectively, and this is to a large extent the cause of delay in the preparation and submission of the report to the Government of India within the prescribed time, 15th November.

164. The results of the year's working of the canals in Bengal may, I think, be considered satisfactory. Taking major and minor works together there has been a profit of Rs. 3,82,280, against Rs. 1,42,628 in 1890-91, caused entirely by extra receipts, the expenditure continuing stationary, the canals having been kept up in a thoroughly efficient state. If the major works alone are considered and earnings be taken in place of actual receipts, by which the effect of arrear balances is eliminated, the profit for the year is Rs. 3,76,550, against a loss of Rs. 77,757 in that previous. The outstanding balance has been reduced by Rs. 67,993. The improvements indicated by these figures are the more gratifying from the fact that the accounts of the year now current promise even better results. The province has benefitted by crops covering 736,381 acres, the value of which is estimated at 213¾ lakhs of rupees, having in a year of scant rainfall been brought to maturity, when in the absence of the canals they would, for the most part, have failed or not have been sown.

165. The circumstances of the year entailed great pressure on the staff, which the facts and figures contained in this note show to have been adequately met. Allusion has been made to specially satisfactory features in the work carried out by Colonel A. D. McArthur, R.E., Superintending Engineer, in the South-Western Circle, by Mr. D. B. Horn, Executive Engineer, in the Brahmini-Baitarni Division, and by Mr. K. H. Stephen, Executive Engineer, in the Buxar Division, as also to the collections made by Babu Siva Sunker Singh in the Patna district, but the work of the Divisional and Subdivisional Canal Officers throughout Bengal and the collecting establishment in the Sone Circle was of a character to merit the commendation of Government.

C. W. ODLING,

Chief Engineer.

The 31st December 1892.

APPENDIX I.

Statement showing the number of days spent on duty and on tour by Superintending, Executive and Assistant Engineers and Upper Subordinates of the Irrigation Branch during the year 1891-92.

NAME.	Circle or Division.	NUMBER OF DAYS—		REMARKS.
		On duty.	On tour.	
Superintending Engineers.				
Mr. C. W. Odling ...	Sone ...	206	100*	*Does not include 6 days spent in proceeding to Calcutta on duty and back. Officiated as Chief Engineer and Joint-Secretary for one month in April 1891. On deputation for May and June 1891. On special duty from 6th to 29th February 1892. Appointed Chief Engineer and Joint Secretary from 6th March 1892.
Lieut.-Col. A. D. McArthur, R.E.	South-Western ...	366	116	
,, W. A. Inglis ...	Arrah ..	160	73	Officiated as Superintending Engineer for 29 days in addition to his own duties, and tour of this period is shown under that head. On privilege leave from 6th August to 19th October 1891, after which joined Public Works Department Secretariat as Under-Secretary from 21st October 1892 to 29th January 1892. Rejoined Sone Circle on 1st February 1892.
	Do. ...	56	13	
,, W. Connan ...	Orissa ...	341	147	In charge from 24th April 1891.
Executive Engineers.				
Mr. J. P. Scotland ...	Cossye ...	366	160	
,, T. M. L. Thompsen ...	Northern Drainage and Embankment	336	172	
,, C. E. Livesay ...	Nadia Rivers ...	305	182	Was on privilege leave for 61 days.
,, T. H. Clowes ...	Buxar ...	6	...	In charge of subdivision. Privilege leave for 3 months from 7th April 1891.
	Nadia Rivers ..	73	45	Joined the Division on 25th July 1891.
	Balasore ...	177	92	Joined the Division on 20th October 1891.
,, G. J. R. Leeson ...	Circular and Eastern Canals.	366	212	
,, A. Hayes	Balasore ...	86	38	Was on furlough for 280 days.
,, A. Monies	Ditto ...	287	123	On leave for 9 days. On special duty from 13th January to 25th February 1892. Transferred to Madras.
,, M. J. J. P. Norman ..	Buxar ..	52	28	Returned from furlough and joined Division in December 1891. In charge of subdivision.
	Do. ...	51	26	In charge from 10th February 1892.
,, O. C. Lees	Gandak ...	366	159	
,, K. H. Stephen ...	Buxar ...	315	128	On privilege leave from 10th February 1892. Joined the Public Works Department Secretariat from 29th February 1892.
,, A. S. Thomson ...	Eastern Sone ...	366	178	
,, L. R. Fraser ..	Dehri Workshop ...	366	71	The greater part of the work of this division is at head-quarters.
,, M. H. Arnott ..	Buxar ...	13	10	Proceeded on 7 months' furlough on 14th April 1891.
	Brahmin-Byturni ...	119	84	Joined Division, 4th December 1891.
,, D. B Horn ...	Ditto ...	366	162	
,, J. R. Swinden ...	Puri ...	366	144	
,, T. Butler ...	Mahanuddy ...	366	142	
,, J. P. Coy .	Acquapadda-Jajpur.	339	173	Died, 5th March 1892.
,, C. A. White ...	Brahmini-Byturni ..	366	276	In charge of subdivision.
Assistant Engineers.				
Mr. W. S. Bremner ...	South-Western ..	115	2	Attached to Superintending Engineer's office from 1st to 13th April and from 7th August to 30th November 1891.
	Cossye ..	116	46	Joined the Division on 7th December 1891, and employed at head-quarters till 6th January 1892.
	Nadia Rivers ...	111	24	
,, C. H. DeMello ...	Cossye ...	282	135	
	South-Western ...	13	10	Includes time spent during joining from Panchpara to Calcutta.
	Buxar ..	62	35	Joined subdivision on 30th January 1892.
Rai Bama Churn Paramanic Bahadur.	Northern Drainage and Embankment.	366	230	
Mr. J. W. Fox	Circular and Eastern Canals.	359	237	On leave for 7 days.

Appendix I.

Name.	Circle or Division.	Number of days— On duty.	On tour.	Remarks.
Rai Kirth Chunder Chowdry Sahib.	Balasore ...	132	67	Transferred from Balasore Division, and left on the afternoon of 10th August 1891. Joined 1st Calcutta Division, 8th February 1892.
Mr. H. E. Pellereau ...	Ditto ...	241	117	Transferred to the Punjab, and left on the afternoon of the 27th November 1891.
„ J. S. L. Long ...	Gandak ...	366	199‡	‡ Including 16 days on which he attended the Divisional office.
„ J. C. Hewitt ...	Buxar ...	328	202	On privilege leave for 23 days in April 1891.
„ P. G. Jacobs ...	Eastern Sone ...	275	205	On leave for 91 days.
„ A. H. C. MacCarthy ...	Arrah ..	366	207	
Rai Sahib Bani Madhub Mitra.	Buxar ...	355	249	Was in charge of subdivision from 1st April 1891 to 20th March 1892. Transferred to Arrah Division.
Mr. H. Barlow ...	Mahanuddy ...	366	296	In charge of subdivision.
Rai Sahib Cally Podo Sen ...	Arquapadda-Jajpur.	366	161	In charge of subdivision, and in charge of division from 6th March 1892.
„ Annoda Prosad Sircar.	Brahmini-Byturni and Arquapadda-Jajpur Division.	366	185	In charge of subdivision.
„ Nogendro Nath Mookerjee.	Brahmini-Byturni and Mahanuddy	366	282	On survey duty.
Mr. G. L. Searight ...	Mahanuddy ...	112	81	Went on leave on private affairs from 12th July 1891.
„ H. L. Gearing ...	Ditto ...	356	24	On leave for 10 days. All works except those at Naraje are within 5 miles of head-quarters, on the inspection of which Mr. Gearing spent 204 days during the year.
Sub-Engineers.				
Babu Jodu Nath Bose ...	Cossye ...	366	123	
Rai Sahib Gopal Chunder Daw	Northern Drainage and Embankment.	366	241	
Mr. J. Bradshaw ...	Balasore ...	366	166	
„ I. J. Atkinson ...	Ditto ...	356	34	Principal works lie at head-quarters. On leave for 10 days, being in charge of workshop.
„ S. Street ...	Arrah ...	366	235	Subdivisional Canal Officer.
Rai Sahib Satcowry Chatterjee	Eastern Sone ...	366	54	Principal works lie at head-quarters.
Condr. C. J. Clarke ...	Puri ...	275	127	In charge of subdivision. On furlough.
Rai Sahib Jodoonath Sen ..	Brahmini-Byturni ...	133	88	Retired from 12th August 1891.
„ Prosonno Coomar Paul.	Arquapadda-Jajpur.	356	111	In charge of subdivisional works near head-quarters.
Mr. J. C. Coxe ...	Puri ...	366	290	In charge of subdivision.
Supervisors.				
Rai Sahib Rakhal Das Chatterjee.	Nadia Rivers ..	304	107	Was on 61 days' privilege leave.
Babu Loke Nath Mitter ...	Ditto ...	352	158	Was on 13 days' privilege leave.
„ Nobin Chunder Roy ...	Circular and Eastern Canals.	366	230	
„ Dukhina Runjun Mookerjee.	Ditto ...	323	168	Was on 27 days' privilege leave. Transferred to Madras.
„ Ashootosh Mitter ...	Ditto ...	366	273	
Mr W. W. H Leslie ...	Gandak ...	366	165	Including 43 days on which he attended the Divisional office.
„ H. E. Williamson ...	Dehri Workshop ...	366	38	Principal works lie at head-quarters.
Babu Chunder Bhusan Dutt...	Eastern Sone ...	93	22	In charge of subdivision.
	Dehri Workshop ...	270	202	Ditto
Babu Gopal Chunder Ghose...	Ditto ...	366	67	In charge of subdivision. Principal works lie at head-quarters.
„ Troylukho Nath Sircar	Gandak ...	366	47	Principal works lie at head-quarters.
„ Rudro Prosonno Singh...	Ditto ...	305	131	On 61 days' privilege leave. Attended the Divisional office for 17 days and attended the Civil Court at Contai for 11 days.
„ Gopal Chunder Mukerji	Eastern Sone ...	366	88	Principal works lie at head-quarters.
„ Kanti Chunder Banerjee	Ditto ...	366	283	Subdivisional Canal Officer.
„ Doorga Churn Chuckerbutty	Arrah	355	156	Subdivisional Canal Officer. On 11 days' leave.
„ Mohendro Nath Sircar	Eastern Sone ...	94	67	Subdivisional Canal Officer.
„ Mohendro Nath Sircar	Buxar	18	11	Ditto ditto.
„ Bhuggobutty Churn Mookerjee ..	Puri	155	...	Works at head-quarters. Furlough from 2nd September 1891.
„ Pran Kissen Sen ..	Brahmini-Byturni and Mahanuddy.	366	186	Eighty-one days in addition spent on inspection of work within 5 miles radius of head-quarters.

APPENDIX I.

NAME.	Circle or Division.	NUMBER OF DAYS— On duty.	On tour.	REMARKS.
Overseers.				
Mr. P. Madge	Cossye	319	88	Transferred to Madras for famine relief works.
Babu Romanath Sircar ...	Ditto	356	228	
,, Kirtybas Maity ...	Ditto	366	39	Most of his work lies at head-quarters.
,, Jogendro Lall Chatterjee	Northern Drainage and Embankment	335	219	Transferred to Madras for famine works.
,, Akhoy Krishna Bose ..	Nadia Rivers ...	343	233	Ditto ditto.
,, Rajendra Nath Mookerjee ..	Ditto	366	129	
Mr. C. A. Marchant ..	Calcutta Canals ..	273	254	Transferred to Dehri Workshops from 30th December 1891.
,, A. E. James ..	Toll Inspector, Dhappa, Calcutta Canals ..	93	93	Joined from Dehri Workshop Division on 30th December 1891.
Babu Suresh Chunder Ganguli	Balasore ...	366	174	
Mr. A. E. Hefferman ...	Ditto	366	209	
Babu Kenaram Bose ...	Arrah	248	6	Was on privilege leave for 62 days. In charge of Civil Buildings subdivision at head quarters
	Eastern Sone ...	46	20	Was in charge of subdivision.
,, Rajendra Lall Sircar ...	Buxar	267	200	Was in charge of Shahpoul subdivision from 7th April to 19th December 1891.
,, Surendro Nath Barat ...	Do.	37	20	In charge of Jamrpur subdivision.
	Eastern Sone ...	153	32	In charge of subdivision from 3rd July to 2nd December 1891. Principal works at head quarters.
	Arrah	118	5	In charge of civil buildings subdivision. Principal works at head-quarters.
,, Krishna Dhone Banerjee	Brahmini Byturni and Acquapadda Sajpur ...	366	202	Sectional charge.
,, Chintomoney Mohanty	Brahmini-Byturni	62	55	On survey duty. Went on furlough from 2nd June 1891.
,, Bunkim Behary Mookerjee	Brahmini-Byturni and Puri ...	301	224	Sectional and subdivisional charge. Joined Irrigation Branch, 16th December 1891.
,, Suttya Churn Banerjee	Brahmini-Byturni ...	91	72	In charge of a section.
,, Bunkim Kristo Ghose	Ditto ..	71	59	Ditto.
,, Hari Churn Mookerjee	Mahanuddy ...	366	267	Ditto.
Mr. P. A. Wight ..	Ditto ...	327	5	Employed as Foreman of the Cuttack Workshop from 11th May 1891.
Babu Korally Churn Dey ..	Puri	366	32	Employed at head-quarters in preparing drawings of the surveys, &c., of the Gurjat roads, and in charge of the head quarters subdivision.
,, Hira Lall Sen ..	Darjeeling and Mahanuddy ..	366	84	In addition 2·32 days spent on inspection of works within 5 miles radius of head-quarters.
CALCUTTA CANALS.				
Supervisor.				
Mr. W. R Cooksey ...	Calcutta Canals ...	366	298	Daily inspections of few hours only.
Inspector.				
Babu J. N. Gupta ...	Ditto ...	273	263	On privilege leave for 3 months. Daily inspections of few hours only.
SONE CANALS.				
Deputy and Sub-Deputy Collectors.				
Babu Saroda Prosad Chatterjee	Sone Canals ...	366	104	
,, Jagdam Sahai ...	Ditto	366	224	
,, Siva Sankar Singh ...	Ditto	366	240	
,, Jogesh Chunder Ghose	Ditto	310	187	Joined on 27th April 1891, and was relieved on 1st March 1892

APPENDIX II.

Statements showing the dates of inspections of the divisional and subdivisional offices by the Superintending Engineers, Orissa South-Western, and Sone Circles, during the year 1891-92.

ORISSA CIRCLE.

DIVISIONS.				SUBDIVISIONS.					
				Puri Division.			Acquapada-Jajpur Division.		
Mahanadi.	Brahmini-Byturni.	Puri.	Acquapada-Jajpur.	No. 2 Cuttack.	No. 3 Pipli.	No. 4 Khurda.	No. 2 Acquapada.	No. 3 Jajpur.	No. 4 Janapur.
Not inspected	Not inspected	19th November 1891.	14th December 1891.	19th November 1891.	30th October 1891.	26th October 1891.	16th December 1891.	27th November 1891.	December 1891.

SOUTH-WESTERN CIRCLE.

DIVISIONS.					SUBDIVISIONS.									REMARKS.
					Cossye Division.		Northern Drainage and Embankment Division.	Circular and Eastern Canals Division.	Nadia Rivers Division.		Balasore Division.			
Cossye. Date of inspection.	Northern Drainage and Embankment. Date of inspection.	Circular and Eastern Canals. Date of inspection.	Nadia Rivers. Date of inspection.	Balasore. Date of inspection.	Name of subdivision.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of subdivision.	Date of inspection.	Name of subdivision.	Date of inspection.	
17th November 1891.	(a)	(b)	21st December 1891. 24th March 1892.	17th August 1891. 12th February 1892.	...	...	...	...	...	...	Jangipur toll office.	18th December 1891.	Gewankhali toll office. Ternpakin toll office. Kalinagar toll office. (c) Contai office.	7th Aug. 1891. 8th Aug. 1891. 10th Aug. 1891. 13th Aug. 1891.	(a) Inspection intended in March but Executive Engineer's office work too heavy at the time. (b) Inspection intended in March but then recently inspected by Examiner of Public Works Accounts Bengali. (c) To see if reduction could be made in establishment.

SONE CIRCLE.

DIVISIONS.							SUBDIVISIONS.									
							Arrah Division.		Buxar Division.		Eastern Sone Division.		Dehri Workshops Division.		Gandak Division.	
Arrah. Date of inspection.	Buxar. Date of inspection.	Eastern Sone. Date of inspection.	Gandak. Date of inspection.	Dehri Workshops. Date of inspection.			Name of subdivision.	Date of inspection.	Subdivision.	Date of inspection.	Subdivision.	Date of inspection.	Subdivision.	Date of inspection.	Subdivision.	Date of inspection.
29th and 30th January 1892.	21st to 23rd July 1891.	4th to 6th June 1891.	26th and 27th August 1891.	29th and 30th September 1891.			Ramnagar.	18th and 19th September 1891.	Monohurpur.	8th April 1891.	Daudnagar.	21st and 23rd April 1891.	Grand Trunk Road.	17th December 1891.	Siwan	22nd January 1892.
							Koath.	24th and 25th November 1891.	Basawan	16th December 1891.	Bikram	19th January 1892.				

STATISTICAL TABLES.

IA.

PUBLIC WORKS DEPARTMENT.

STATEMENT OF CANALS IN THE PROVINCE OF BENGAL.

Particulars.	Orissa Canals.					Sone Canals.					
	Mahanuddy Series.	Brahmini Byturni Series.	Total.	Midnapore Canal.	Hidgellee Tidal Canal.	Eastern Main Canal Series.	Western Main Canal Series.	Total.	Sarun Canals.	Calcutta and Eastern Canals.	Orissa Coast Canal.
1	2	3	4	5	6	7	8	9	10	11	12
Source of supply of water ...	River Mahanuddy.	Rivers Brahmini and Byturni.		River Cossye.	Rivers Rupnarain and Russulpore.	River Sone.			River Gandak	River Hooghly and Soonderbund creeks.	Rivers Russulpore, Subarnarekha, Panchpara, Burraboilong, and Metai.
Minimum discharge of river—cubic feet per second ... ... Kharif ...	Not taken	Not taken	.....	700	Tidal canal for navigation only.	5,257, October 22nd, 1883			5,082, March 26th, 1884	Tidal canal for navigation only.	Tidal canal for navigation only.
Rabi ...	Ditto	Ditto	.....	200		1,868, February 16th, 1884					
Hot weather	Ditto	Ditto	.....	100		447, May 27th, 1879					
Maximum discharge of canal—cubic feet per second	3,902	2,166·00	6,058·00	1,400		1,613	4,342	5,955	1,084		
Average annual rainfall ... Inches	63·94	59·04	61·49	51·81		41·48	40·02	40·47	40·80		
Gross area commanded ... Acres	373,772	137,500	511,272	180,000		406,155	1,327,354	1,733,509*	64,000		
Culturable ditto ... „	439,951	137,500	577,451	173,160		317,307	1,036,995	1,354,302	50,000		
Area irrigable by complete project ... ... „	439,951	137,500	577,451	125,000		309,040	707,360	1,016,400	50,000		
Area irrigable at present ... „	264,212	44,647	308,851	125,000		309,040	707,360	1,016,400	30,000		
Sanctioned estimate—											
Direct charges ... Rs.	3,13,96,220		(a) 3,13,96,220	(b) 83,73,091	(c) 25,41,849	2,78,88,697		(a) 2,78,88,697	6,63,521	(d) ...	(e) 43,46,873
Indirect do. ... „	9,19,625		9,19,625	1,81,215	67,620	19,90,607		19,90,607	33,111	...	1,28,068
Interest during construction ... „	1,21,54,723		1,21,54,723	54,17,730	2,17,460	29,67,227		29,67,227	..	...	...
Total estimate „	4,44,70,568		4,44,70,568	1,39,75,036	28,26,929	3,22,55,531		3,22,55,531	6,96,632	...	44,74,941

Expenditure to end of 1891-92—											
Direct charges ...	Rs.	2,46,06,666		2,46,06,666	82,58,711	22,32,705	2,57,32,094		2,57,32,094	6,69,570	52,22,543	42,38,999
Indirect do. ...	„	5,54,230		5,54,230	1,84,133	56,508	9,10,551		9,10,551	27,183	61,027	1,02,953
Interest during construction ...	„	1,66,70,158		1,66,70,158	64,09,199	15,65,055	1,65,89,027		1,65,89,027	...	...	...
Total expenditure ...	„	4,18,31,054		4,18,31,054	1,48,52,043	38,54,268	4,32,30,672		4,32,30,672	6,96,753	52,83,570	43,41,952
Works as now sanctioned—												
Main canals, irrigation	Miles	141⅔	31⅓	173¼	53	29	86¼	132¼	218⅓	6⅓	47(*g*)	102
Branch do. do. ...	„	107⅓	6⅔	114¼	19	Nil	Nil	148¼	148¼	12⅓	Nil	Nil
Distributaries ...	„	1,763	384	2,147(*h*)	304·89	Nil	350¼	857½(*h*)	1,207¾	Nil	Nil	Nil
Of above—												
Navigable channels ...	Miles	202⅓	38	240⅓	72	29	86¼	132¼	218⅓	Nil	47	102
Works completed at end of 1891-92—												
Main canals, irrigation	Miles	141¾(*f*)	31⅓	173¼	53	29	86¼	132¼	218⅓	6⅓	47	102
Branch do. do. ...	„	100	6⅔	106⅔	19	Nil	Nil	148¾	148¼	12⅓	Nil	Nil
Distributaries ...	„	834	56	890½	283·19	Nil	350¼(*i*)	857(*j*)	1,207¼	Nil	Nil	Nil
Of above—												
Navigable channels ...	Miles	166¾	38	204¾	72	29	86¼	132¼	218⅓	Nil	47	102(*k*)

* The area (5,000 acres) commanded by the **Sasaram distributary** has been added.

(*a*) The currency of the estimates for the Orissa and Sone projects has expired, and the present outlay on these projects is held as irregular pending orders of the Government of India.
(*b*) and (*c*) The estimates for the Midnapore and Hijeli Tidal canals, respectively, having been withdrawn and closed, the figures shown are the totals of the old and fresh sanctions.
(*d*) There is no general sanctioned estimate for this project.
(*e*) Includes Rs. 9,61,000 expended from famine relief funds.
(*f*) Includes 3 miles of the Gobri extension canal which form the feeder channel from Alba to Pattamundi fall and 34½ miles of Taldunda extension canal.
(*g*) Includes 29 miles of Kacrapukhur Khal.
(*h*) Includes village channels.
(*i*) The decrease of 7¾ miles is due to the Futtehpur distributary having been abandoned beyond the 12th mile.
(*j*) The increase of 4¼ miles is due to the Baroon distributary having been added. It includes 14¾ miles of Government village channels.
(*k*) Includes 4½ miles of river crossings.

IB.

PUBLIC WORKS DEPARTMENT, BENGAL.

CAPITAL ACCOUNT OF IRRIGATION WORKS IN BENGAL FOR AND TO END OF 1891-92.

Irrigation Works.		Direct charges (net expenditure).						Indirect charges, exclusive of interest.	Total capital, excluding interest.	Simple interest.
		Works.	Establishment.	Tools and plant.	Suspense accounts.	Losses by exchange.	Total.			
1		2	3	4	5	6	7	8	9	10
Major Irrigation Works.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa project ...	To end of previous year	1,74,06,739	43,93,868	19,89,596	1,59,653	2,68,070	2,42,17,926	5,46,188	2,47,64,114	1,56,93,666
	During 1891-92 ...	3,24,372	57,375	2,855	4,138	.....	3,88,740	8,042	3,96,782	9,76,492
Midnapore canal	To end of previous year	53,40,639	19,17,880	8,90,923	.....	94,800	82,44,242	1,84,133	84,28,375	60,79,140
	During 1891-92 ...	...	.....	14,469	.....	...	14,469	...	14,469	3,30,059
Hidgellee Tidal canal.	To end of previous year	14,14,304	4,84,026	76,667	.....	22,790	19,97,787	49,600	20,47,387	14,80,445
	During 1891-92 ...	1,44,102	49,346	41,470	... ..	...	2,34,918	6,908	2,41,826	84,610
Sone project ...	To end of previous year	1,82,12,220	50,97,245	19,94,927	1,71,364	52,240	2,55,27,996	9,05,360	2,64,33,356	1,55,62,825
	During 1891-92 ...	1,70,082	37,083	—1,352	—1,715	.....	2,04,098	5,191	2,09,289	10,25,202
Total ...	To end of previous year	4,23,73,902	1,18,93,019	49,52,113	3,31,017	4,37,900	5,99,87,951	16,85,281	6,16,73,232	3,88,16,076
	During 1891-92 ...	6,38,556	1,43,804	57,442	2,423	.....	8,42,225	20,141	8,62,366	24,16,363
Minor Works and Navigation.										
Tirhut project ...	To end of previous year	90,085	4,33,943	6,797	.....	.....	5,31,425	74,650	6,06,075	... ..
	During 1891-92 ...	.....	.....	.....	.....	.....	...	.....	.....	.....
Damudur „ ..	To end of previous year	49,077	94,864	4,800	.....	.....	1,48,741	16,239	1,64,980	.....
	During 1891-92 ...	—1,200	...	.....	.....	.....	—1,200	.....	—1,200	.....
Saran „ ...	To end of previous year	4,79,448	1,64,170	25,952	.....	.....	6,69,570	27,183	6,96,753	.....
	During 1891-92	.....	.....	.....		.....	.. ...	...	.....	.....
Orissa Coast canal	To end of previous year	32,71,420	7,30,584	2,02,469	30,586	.....	42,35,059	1,03,018	43,38,077	.....
	During 1891-92 ...	—1,839	467	.....	6,246	.....	3,940	—65	3,875	.....
Calcutta and Eastern canals.	To end of previous year	44,84,160	3,84,970	3,51,663	12,079	.....	52,32,872	61,025	52,93,897	....
	During 1891-92 ...	—9,960	18	.....	—387	... ..	—10,329	2	—10,327	.....
Total ...	To end of previous year	83,74,790	18,08,531	5,91,681	42,665	.....	1,08,17,667	2,82,115	1,10,99,782	.....
	During 1891-92 ...	—12,999	—449	... .	5,859	.....	—7,589	—63	—7,652	.....
Grand Total ...	To end of previous year	5,07,48,692	1,37,01,550	55,43,794	3,73,682	4,37,900	7,08,05,618	19,67,396	7,27,73,014	3,88,16,076
	During 1891-92 ...	6,25,557	1,43,355	57,442	8,232	.....	8,34,636	20,078	8,54,714	24,16,363

NOTE.

Receipts on capital account deducted from the following heads.

		Works.	Establishment.	Tools.	Total.
		Rs.	Rs.	Rs.	Rs.
Orissa project ...	To end of previous year ...	44,451	13,300	28,250	86,031
	During 1891-92	69	...	...	69
Midnapore canal ...	To end of previous year ...	12,668	7,300	11,590	31,558
	During 1891-92	...	...	...	..
Hidgellee Tidal canal.	To end of previous year ...	...	...	915	915
	During 1891-92	10	...	...	10
Sone project ...	To end of previous year ...	2,05,605	32,711	1,33,640	3,71,956
	During 1891-92	330	...	...	330
Tirhut project ...	To end of previous year ...	45	74	39	158
	During 1891-92	...	...	...	...

		Works.	Establishment.	Tools.	Total.
		Rs.	Rs.	Rs.	Rs.
Damudur project ...	To end of previous year ...	41,549	...	2,300	43,849
	During 1891-92	1,200	...	...	1,200
Saran ,, ...	To end of previous year ...	498	...	...	498
	During 1891-92	...	...	...	...
Orissa Coast Canal	To end of previous year ...	3,028	260	5	3,293
	During 1891-92	...	...	...	...
Calcutta and Eastern canals.	To end of previous year ...	44,454	...	...	44,454
	During 1891-92	10,013	...	...	10,013

I

PUBLIC WORKS

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION

Realizations under main heads of

Irrigation Works.	Revenue (actual receipts).									Revenue	
	Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of revenue.	Gross revenue (less refunds).	Establish	
	Water-rate paid directly.	Share of land revenue.	Total.								Direction.	Executive.
1	2	3	4	5	6	7	8	9	10	11	12	13
MAJOR IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa project	2,17,256	...	2,17,256	1,35,903	917	...	16,926	3,71,001	79	3,70,922	4,301	55,406
Midnapore canal	1,32,981	...	1,32,981	1,32,572	40	...	19,107	2,84,700	3	2,84,697	3,333	14,108
Hidgellee Tidal canal ...	...	...	.. ..	36,348	27	...	540	36,915	...	36,915	815	4,902
Sone project	8,11,750	...	8,11,750	66,517	995	1,040	29,783	9,10,094	4,020	9,06,074	6,590	88,907
Total Major Irrigation Works.	11,61,987	...	11,61,987	3,71,339	1,979	1,040	66,356	16,02,710	4,102	15,98,608	15,328	1,63,513
MINOR WORKS AND NAVIGATION.												
Works for which capital and revenue accounts are kept.												
Saran project	15,785	...	15,785	...	28	...	18	15,831	...	15,831	220	1,629
Orissa Coast canal ...	...	...	..	60,051	..	.	2,072	62,123	66	62,057	1,215	7,335
Calcutta and Eastern canals	...	...	...	5,15,125	...	...	10,218	5,25 343	124	5,25,219	5,218	27,060
Total ..	15,785	...	15,785	5,75,176	28	.	12,308	6,03,297	190	6,03,107	6,653	36,024
Works for which only revenue accounts are kept.												
Nadia rivers	...	...	...	1,92,718	...	...	247	1,92,965	228	1,92,737	1,568	9,784
Works for which neither Capital nor revenue accounts are kept.												
Eden canal	9,430	...	9,430	...	...	...	728	10,158	39	10,119	...	...
Total Minor Works and Navigation.	25,215	...	25,215	7,67,894	28	...	13,283	8,06,420	457	8,05,963	8,227	46,408
Grand Total ..	11,87,202	...	11,87,202	11,39,233	2,007	1,040	79,639	24,09 130	4,559	24,04,571	23,555	2,09,921

(a) Irrigation revenue officers specially
(b) A temporary establishment costing

NOTE.—The charges for "Direction" and "Executive" establishment have been equally

C.

DEPARTMENT, BENGAL.

WORKS IN BENGAL FOR THE YEAR ENDING 31st MARCH 1892.

Revenue and Working Expenses.

WORKING EXPENSES.														
MANAGEMENT.			MAINTENANCE OF WORKS.											
ment.			Establishment.											
Navigation.	Civil officers (a).	Total revenue management.	Direction.	Executive.	Medical.	Total.	Works.	Repairs.	Sundries.	Tools and plant.	Plantations.	Total cost of maintenance.	Interest charges.	Grand total working expenses.	Net revenue.
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
16,500	57,074	1,31,467	4,391	55,197	...	59,588	5,601	1,70,214	...	27,623	423	2,62,549	17,070	4,23,086	—72,164
7,750	21,273	46,063	3,531	14,107	...	17,638	...	1,40,674	...	51,761	588	2,10,661	9,062	2,65,326	18,371
2,055	...	8,672	814	4,902	...	5,716	...	32,315	..	1,493	273	39,797	2,011	50,683	—13,768
14,261	1,52,113	2,60,974	6,591	88,008	...	94,599	3,812	2,52,968	28	28,813	6,826	3,87,086	49,780	6,97,840	2,63,071
41,475	2,30,460	4,49,776	15,327	1,62,514	...	1,77,841	8,813	5,96,171	28	1,09,690	8,120	9,00,293	87,923	14,37,935	1,60,673
...	...	1,855	225	1,630	..	1,855	...	8,961	..	—193	57	10,680	519	13,057	2,774
6,131	...	14,064	1,315	7,335	...	8,650	...	48,598	...	3,[illegible]	...	60,619	3,253	78,549	—16,492
41,350	...	74,237	5,210	27,090	...	32,879	36,280	1,71,208	...	12,541	1,249	2,54,166	14,986	3,43,389	1,81,820
47,493	...	90,776	6,650	36,625	...	43,284	36,280	2,28,770	...	15,812	1,306	3,25,461	18,758	4,35,005	1,68,102
23,134	...	34,480	1,567	9,785	...	11,352	..	62,704	—3,015	1,330	..	72,371	6 417	1,13,274	79,163
...	...(b)	...	...	6,541	...	6,541	4	18,623	...	495	...	25,663	...	2[illegible],663	(—)15,54
70,627	...	1,25,202	8,220	52,951	...	61,177	36,293	3,10,097	—3,015	17,637	1,306	4,23,495	25,185	5,73,942	2,32,021
1,12,102	2,30,460	5,75,038	23,553	2,15,465	...	2,39,018	45,106	9,06,268	—2,987	1,26,957	9,426	13,23,788	1,13,051	20,11,877	3,92 694

employed in collection of revenue.
Rs. 967, was entertained during the year for Eden Canal Irrigation.
approximately) apportioned under the heads "Revenue management" and "Maintenance."

IIC.

PUBLIC WORKS DEPARTMENT, BENGAL.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS IN BENGAL FOR 1891-92, BASED ON ACTUAL RECEIPTS.

Principal results of operations for the year ended 31st March 1892.

Irrigation works.	Direct and indirect outlay to end of 1891-92.	Gross receipts, direct and indirect, from all sources (less refunds).	Working expenses, direct and indirect.	Net revenue (excluding charges for interest).	Percentage of net revenue on capital outlay to end of the year.	Interest at 4 per cent. on direct capital outlay at commencement of year and at 2 per cent. on outlay during the year.	Surplus revenue after paying interest on direct Capital outlay.		Excess charges including interest on direct Capital outlay.	
							Amount	Percentage on total sum at charge.	Amount.	Percentage on total sum at charge
1	2	3	4	5	6	7	8	9	10	11
Major Irrigation Works.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
In operation.										
Hidgellee Tidal canal ...	22,89,213	36,915	50,683	—13,768	—·60	84,610	...	...	98,378	4·26
In progress.										
Orissa Project	2,51,60,896	3,70,922	4,23,036	—52,161	—·20	9,76,492	...	...	10,28,656	4·09
Midnapore canal ..	84,42,814	2,84,697	2,66,326	18,371	·21	3,30,059	...	...	3,11,688	3·7
Sone Project	2,66,42,645	9,06,074	6,97,840	2,08,234	·78	10,25,202	...	...	8,16,968	3·07
Total ..	6,25,35,598	15,98,608	14,37,935	1,60 673	25	24,16,363	...	...	22,55,690	3·60
Minor Works and Navigation.										
In operation.										
Saran Project	6,96,753	15,831	13,057	2,774	·39	...	...	...	...	...
Calcutta and Eastern canals	52,83,570	5,25,319	3,43,399	1,81,820	3·44	...	...	...	...	...
Nadia rivers	...	1,92,737	1,13,274	79,463	...	...	...	...	...	...
In progress.										
Orissa Coast canal ...	43,41,952	62,057	78,549	—16,492	·38	...	...	...	...	...
Abandoned or held in abeyance.										
Tirhut Project	6,06,075	...	...	...	...	...	...	...	...	...
Damudur Project ..	1,63,780	...	...	...	...	...	...	...	...	...
Total ...	1,10,92,130	7,95,844	5,48,279	2,47,565	2·23	...	...	...	...	...

IIIC.

PUBLIC WORKS DEPARTMENT, BENGAL.

DEMANDS AND REALIZATIONS DURING THE YEAR 1891-92.

Irrigation Works.	Balance of demand unrealized at commencement of year.	Demands of the year.	Total.	Deduct remissions not including cash refunds.	Net total.	Deduct amount unrealized at close of the year.	Actual receipts of the year.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Major Irrigation Works.							
Orissa Project	1,98,361	4,36,625	6,34,989	30,284	6,04,705	2,33,704	3,71,001
Midnapore Canal ...	64,967	2,81,541	3,46,508	2,836	3,43,672	58,972	2,84,700
Hidgellee Tidal Canal ...	...	36,915	36,915	...	36,915	...	36,915
Sone Project	2,08,782	8,27,975	10,36,757	15,220	10,21,537	1,11,443	9,10,094
Total ...	4,72,113	15,83,056	20,55,169	48,340	20,06,829	4,04,119	16,02,710
Minor Works and Navigation.							
Saran Project	18,814	11,046	29,860	...	29,860	14,029	15,831
Orissa Coast Canal ...	...	62,123	62,123	...	62,123	...	62,123
Calcutta and Eastern Canals	...	5,25,343	5,25,343	...	5,25,343	...	5,25,343
Nadia Rivers	...	1,92,965	1,92,965	...	1,92,965	...	1,92,965
Total ...	18,814	7,91,477	8,10,291	...	8,10,291	14,029	7,96,262
Grand Total ...	4,90,927	23,74,533	28,65,460	48,340	28,17,120	4,18,148	23,98,972

Note.—Refunds of revenue have not been deducted from actual receipts of the year.

IV.

PUBLIC WORKS

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS IN

Principal results of operations for

Irrigation Works.	Capital outlay (direct and indirect) to end of the year.	REVENUE ASSESSED				
		Direct assessed				
		Occupier's rate (water-rates).	Owner's rate.	Plantations.	Water-power.	Navigation.
1	2	3	4	5	6	7
MAJOR IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Orissa Project	2,51,60,896	2,66,587	.....	917	.....	1,35,902
Midnapore Canal	84,42,844	1,99,245	.....	40	.....	1,32,572
Hidgellee Tidal Canal ...	22,89,213	.....	.....	27	.....	36,348
Sone Project	2,66,42,645	9,82,032	.....	995	1,049	66,517
Total Major Irrigation Works ..	6,25,35,598	13,77,864	.....	1,979	1,049	3,71,339
MINOR WORKS AND NAVIGATION.						
Works for which Capital and Revenue accounts are kept.						
Saran Project	6,96,753	11,000	.....	28	.....	.....
Orissa Coast Canal ...	43,41,952	.....	.....	.....	.....	60,051
Calcutta and Eastern Canals ...	52,83,570	.....	.....	.....	.....	5,15,125
Total ...	1,03,22,275	11,000	.....	28	.....	5,75,176
Works for which only Revenue accounts are kept.						
Nadia Rivers	.....	.....	.....	.....	.....	1,92,718
Total Minor Works and Navigation.	1,03,22,275	11,000	.....	28	.....	7,67,894

C.

DEPARTMENT, BENGAL.

BENGAL FOR THE YEAR ENDED 1891-92, BASED ON ASSESSMENTS OF THE YEAR.

the year ended 31st March 1892.

DURING THE YEAR.

REVENUE.								
Miscellaneous.	Total.	Refunds of revenue.	Gross assessed revenue,—less refunds.	Indirect revenue—Land revenue due to operations of canals.	Grand total.	Working expenses, direct and indirect.	Net assessed revenue of the year.	Percentage on capital outlay to end of the year.
8	9	10	11	12	13	14	15	16
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
16,926	4,20,332	79	4,20,253	.....	4,20,253	4,23,086	(—)2,833	·01 deficit.
19,107	2,80,964	3	2,80,961	.....	2,80,961	2,66,326	(+)14,635	·17 profit.
540	36,915	...	36,915	.....	36,915	50,683	(—)13,768	·60 deficit.
29,783	10,80,376	4,020	10,76,356	.....	10,76,356	6,97,840	(+)3,78,516	1·42 profit.
66,356	18,18,587	4,102	18,14,485	.....	18,14,485	14,37,935	(+)3,76,550	·69 profit.
18	11,046	...	11,046	.....	11,046	13,057	(—)2,011	·28 deficit.
2,072	63,123	66	62,057	.....	62,057	78,549	(—)16,492	·38 deficit.
10,218	5,25,343	124	5,25,219	.....	5,25,219	3,43,399	(+)1,81,820	3·44 profit.
12,308	5,98,512	190	5,98,322	.....	5,98,322	4,35,005	1,63,317	1·58 profit.
247	1,92,965	228	1,92,737	.....	1,92,737	1,13,274	79,463	....
12,555	7,91,477	418	7,91,059	.....	7,91,059	5,48,479	2,42,780	.....

ID.

PUBLIC WORKS DEPARTMENT.

STATEMENT OF TRAFFIC ON CANALS IN BENGAL DURING THE YEAR 1891-92.

Particulars.		Orissa Canals.	Midnapore Canal.	Hidgellee Tidal Canal.	Sone Canals.	Calcutta and Eastern Canals.	Orissa Coast Canal.	Total.	Nadia Rivers.	Grand Tot
1		2	3	4	5	6	7	8	9	10
ength of canal open for navigation	Miles	204¾	72	29	218½	(a)47	(b)102	673¼	477	1,15
Receipts.										
llage—Private boats ...	Rs.	1,12,302	1,29,850	36,169	41,088	5,08,853	59,361	8,87,683	1,91,120	10,78,80
„ Government boats...	„	4,880	...	..	9,368	...	50	14,298	...	14,29
„ Rafts ...	„	3,619	2,722	179	6,883	329	640	14,272	1,598	15,87
rrying operations or transport services. } Government boats.	„	14,967	...	...	9,178	...	...	24,145	...	24,14
ues and Sundries	„	3	3,005	...	..	5,913	520	9,471	...	9,47
Total receipts ...	„	1,35,731*	1,35,577	36,348	66,517	5,15,125	60,571	9,19,869	1,92,718	11,42,58
intenance charges, including special navigation establishment	„	38,179	31,538	50,683	29,497	3,43,523	78,615	5,75,035	1,13,602	6,88,63
et revenue of year ...	„	97,552	1,04,039	(—)14,335	37,020	1,71,602	(—)18,044	3,74,834	79,216	4,54,06
al number of boats plying cargo	No.	10,176	16,406	41,276	4,867	91,560	10,702	174,987	29,242	204,2
„ „ „ assenger	„	2,770	13,313	1,956	512	11,352	1 841	30,844	19,797	50,641
Total ...		(c)12,946	29,719	42,332	(c)5,379	102,912	12,643	205,831	49,039	254,87
al registered tonnage of oats by canal measurement, argo	Tons.	180,575	219,026	123,702	100,388	2,510,885	87,945	3,282,521	(f)778,368	4,060,88
al registered tonnage of oats by canal measurement, assenger	„	86,026	99,251	9,873	12,532	24,367	22,712	254,791	26,256	281,046
Total ...		(d)266,601	318,277	133,575	(e)112,920	2,565,252	1,10,687	3,537,312	804,623	4,341,93
Ton-mileage—Up ...	„	5,10,752	2,762,222	772,076	1,949,396	3,245,547	1,487,628	15,323,621	Nil	...
Down ...	„	6,197,758	4,997,750	1,403,286	3,600,252	19,019,983	1,917,906	37,136,935		...
Total ...		11,301,510	7,759,972	2,175,362	5,549,648	22,265,530	3,405,534	52,460,556	...	...
imated value of cargoes—Up ...	Rs.	31,77,308	52,19,687	12,42,257	22,43,358	97,45,815	11,09,230	2,27,37,655	2,04,78,042	4,32,15,697
Down ...	„	62,67,565	72,87,473	22,41,617	45,56,049	6,17,15,290	10,99,071	8,31,66,975	1,71,27,179	10,02 94,154
Total ...	„	94,44,873	1,25,07,160	34,83,874	67,99,407	7,14,61,015	22,08,301	10,59,04,630	3,76,05,221	14,35,09,851
mber of passengers—Total	No.	96,435	163 836	27,320	51,696	64,701	53,723	457,701	48,707	506,408
ft., feet × feet × feet—Up ...	c. ft.	180,594	3,786	21,541	5,025	11,403	7,268	229,611	8,039	237,683
„ „ „ Down	„	591,298	2,35,243	4,679	2,537,714	52,928	30,198	3,452,360	164,820	3,597,180
Total ...	„	771,889	219,029	26,220	2,542,739	64,331	37,766	3,681,974	172,889	3,834,863
imated value of rafts—Total ...	Rs.	1,01,883	1,58,564	13,851	2,07,188	1,01,261	18,980	6,04,727	2,10,680	8,15,407
lage on boats per ton per mile ...	Pies	1·99	3·2	3·2	1·75	4·39	3·2	...	Nil.	...
lage on rafts per 100 cubic feet ...	Rs.	0·46	1·21	0·68	0·27	0·51	1·67	...	0·92	...

* Exclusive of Rs. 171 being receipts from steamer *Garnet*.

(*a*) This length is that of the Calcutta and new canals and Tolly's nullah, with 20 miles of Khorumpukur khall. The Eastern canals are 316 miles in length, of which the er boat route is 189 miles, and the outer boat route 127 miles: the steamer route is 300 miles. Total length is 715 miles.

(*b*) Includes 44 miles of river crossings.

(*c*) Exclusive of 8,796 and 3,856 empty boats.

(*d*) Exclusive of 25,503 tons of empty, cargo and passenger boats.

(*e*) Exclusive of 10,927 tons of empty boats.

(*f*) Includes tonnage of empty boats.

IID.

PUBLIC WORKS DEPARTMENT, BENGAL.

DESCRIPTION AND QUANTITIES OF GOODS, &c., CARRIED ON CANALS IN BENGAL DURING THE YEAR 1891-92.

DESCRIPTION OF GOODS, &c.	ORISSA CANALS.						MIDNAPORE CANAL.						HIDGELLEE TIDAL CANAL.						SONE CANALS.					
	TOTAL.				PRIVATE.		TOTAL.				PRIVATE.		TOTAL.				PRIVATE.		TOTAL.				PRIVATE.	
	Quantity—Tons.			Value.	Quantity.	Value.	Quantity—Tons.			Value.	Quantity.	Value.	Quantity—Tons.			Value.	Quantity.	Value.	Quantity—Tons.			Value.	Quantity.	Value.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
RAFFIC.	Up.	Down.	Total.	Rs.	Tons.	Rs.	Up.	Down.	Total.	Rs.	Tons.	Rs.	Up.	Down.	Total.	Rs.	Tons.	Rs.	Up.	Down.	Total.	Rs.	Tons.	Rs.
m, raw and manufactured.	1,894½	104½	1,999	6,06,878	1,789½	6,08,873	1,247	75	1,322	21,06,134	1,322	21,06,134	246	...	246	1,63,340	246	1,63,340	555	61	616	8,20,224	616	8,20,224
len goods, raw manufactured.	...	...	...	..	...	...	31	..	31	70,000	31	70,000	...	...	...	...	...	...	5	164	169	1,50,350	169	1,50,350
and tans ...	11	...	11	600	11	600	...	969	969	1,82,058	969	1,82,058	...	...	...	...	...	...	...	...	...	...	...	...
or wheat ...	11,220	37,182½	49,402½	43,07,412	43,02½	43,07,412	468	28,777	30,145	36,29,125	30,105	36,29,125	41	34,070	34,115	19,79,450	34,745	19,79,450	154	2,187	2,041	2,16,027	2,341	2,16,227
r fo d-grains ...	4,153½	2,467½	6,621	3,21,953	6,02½	3,21,953	4,650	22,530	27,180	19,74,817	26,830	19,74,817	...	...	...	...	...	...	442	10,690	10,640	7,10,761	10,640	7,10,761
s and skins ...	74	912	986	8,41,310	07½	1,35,310	...	2,20	2,20	1,40,180	2,20	1,40,180	...	10	10	9,660	13	9,660	5	131	136	53,457	1,3	53,457
... ...	...	...	...	...	...	...	12	..	12	10,070	12	10,170	..	..	..	...	...	...	12	...	12	18,310	12	18,310
... ...	125	15	140	24,811	140	24,811	469	138	607	2,80,884	597	2,80,884	57	10	67	9,170	67	9,170	187	24	211	4,78,737	211	4,78,737
... ...	1,780	63	1,843	2,70,034	1,843	2,80,094	2,127	6	2,133	2,72,579	2,133	2,72,579	853	..	853	1,18,764	853	1,18,764	45	1	46	1,0,1	46	4,0,0
eeds	1,122	7,1	8,2	11,16,473	8,2	11,16,473	1,174	3,171	4,345	4,47,570	4,345	4,47,570	3,17,870	..	3,17,870	..	..	..	..	..	..	..	..	..
ishes	1	6	7	1,167	7	7,167	295	4,1	2,31	1,28,880	2,031	1,28,880	1,70,870	50	1,70,920	1,153	1,70,920	1,153	140	7,1	5	1,400	7	1,400
... ...	774	2,087	3,062	3,31,962	3,062	3,31,962	10,412	5	10,417	9,41,021	10,417	9,41,021	2,540	..	2,540	2,77,965	2,740	2,77,965	4,703	113	4,816	4,26,1	4,816	4,26,168
... ...	6,185	2,0	8,2	11,15,869	8,2	11,15,869	851	5	856	1,81,601	856	1,81,601	5	...	5	1,7	5	1,7	..	..	..	..	..	..
... ...	1,...	1,0,2	2,1	2,7,27	2,1	2,7,371	977	2,041	3,018	3,4,253	3,018	3,01,223	110	5	115	11,0,2	121	13,0,2	..	..	..	1,7,0	..	1,7,0
con	2	...	2	35,1 0	1,1	15,1 0	856	..	856	1,24,5 4	856	1,0,,5 0	2,752	..	2,752	5 1,852	2,752	5 1,852	357	72	429	81,2 9	429	81,2 9
ding materials ...	1,3	1,5	2,8	4,1,1	2,8	4,1,1	190	2,3 6	2,5 6	21,2 1	2,5 6	21,2 1	775	102	877	7,3 6	877	7,3 6	781	4,7 5	5,1 0	1,1,,2 4	1,7,1	11,0,4
... ...	2,1	6,1	8,2	6,0,,5	8,2	6,0,,5	3,650	2,7	6,41	8,,,122	6,41	8,,,122	3,0	4,21	4,7	1,,,,1	4,7	1,,,,1	3,512	5,0,3	11,577	18,37,,58	11,2	18,2,,187
... C. ft.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
... Tons	4	3	7	1,11,1 3	...	1,11,1 3	..	..	..	..	..	..	4	..	4	1,7	1	1,7	251	32	283	15,071	105	4,071
-wood	6	2	1,1	1,7	1,1	1,7	28	55	83	815	85	815	25	170	195	1,173	125	1,173	2	58	60	720	60	720
... ...	1	4	5	7	...	...	...	...	...	...	...	...	5	2	7	3	7	3	721	1	722	2,2,,7	722	2,2,,7
and Cake ...	5	2	7	2,7	...	2,7	2,710	...	2,710	10,40	2,710	10,40	80	1	81	7,77	81	7,77	1,0,5	5	1 1	90,487	813	11,1 6
... ...	5	1	6	2,7	...	2,7	15	1,2	1,2,5	1,41,177	1,2,5	1,41,177	...	1,3	1,3	1,,,,9	1,3	1,,,,9	...	...	...	...	...	...
sure	...	...	...	...	...	...	...	1	1	5	1	5	...	...	...	...	...	...	2	3	5	2,21 315	5	2,21 315
tal boat { Tons ...	22,1	2,0	24,1	91,11,882	24,1	91,11,882	31,18	77,2 2	108,370	1,2 ,7,1	106,370	1,2 ,7,1	8,915	40,202	49,117	34,83,871	49,117	34,83,871	13,055	42,971	56,026	17,89,1 7	21,1	15,0,,385
affic ... { C.ft. ...	1	1,7	2,8		2,8								21,5 1	4,0	25,2 0									
AFT TRAFFIC.																								
ber in logs ... C. ft.	170,1	2	1,1	73,6	1,1	73,6	3,6	3,737	36,80	45,18	36,80	45,18	8,6	1,2	12,1	11,6	12,6	11,6	1	6	7	373	7	373
ared timber ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,7	2,7	2,1	221	2,1
pers, broad gauge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,2	1,2	1,,,,9	1,2	1,,,,9
pers, metre gauge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	1	3	1
ttings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	5	5	5
s	...	...	...	...	...	...	33	142,853	142,886	1,10,184	142,886	1,10,184	...	...	...	...	...	...	115	1	115	1,5 0	115	1,5 0
-wood ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7,1	1	7,1	35,712	7,1	35,712
... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

IID—*concluded.*

PUBLIC WORKS DEPARTMENT, BENGAL.

DESCRIPTION AND QUANTITIES OF GOODS, &c., CARRIED ON CANALS IN BENGAL DURING THE YEAR 1891-92.

Description.	Orissa Coast Canal.						Calcutta and Eastern Canals.						Nadia Rivers.					
	Total.				Private.		Total.				Private.		Total.				Private.	
	Quantity—Tons.			Value.	Quantity.	Value.	Quantity—Tons.			Value.	Quantity.	Value.	Quantity—Tons.			Value.	Quantity.	Value.
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
Boat Traffic.	Up.	Down.	Total.	Rs.	Tons.	Rs.	Up.	Down.	Total.	Rs.	Tons.	Rs.	Up.	Down.	Total.	Rs.	Tons.	Rs.
Cotton, raw and manufactured	238	4	242	2,74,025	242	2,59,933	...	393	593	1,93,575	393	1,94,575	6	117	123	36,602	123	30,602
Woollen goods, raw and manufactured.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dyes and tans	6	...	6	70	6	70	...	...	...	...	...	...	...	...	...	...	...	...
Rice	2,812	16,117	18,929	8,66,061	15,304	8,05,651	54	3,93,437	3,93,491	3,87,[illegible]69	302,[illegible]	3,87,[illegible]69	1	145	146	4,044	146	4,044
Other food-grains	133	3,123	3,256	1,28,415	3,176	1,26,115	41	5,251	5,292	2,77,902	5,291	2,77,843	6,964	21,139	27,803	20,06,111	27,803	20,50,111
Hides and skins	...	46	46	6,970	46	6,970	...	334	334	84,082	334	84,082	1,252	7,837	9,089	54,22,443	9,089	54,22,443
Liquors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	101
Metals	22	1	23	3,430	23	3,430	...	901	1,013	1,61,631	...	1,61,631	18	...	18	2,850	18	2,850
Oils	2,192	5	2,197	2,32,191	2,197	2,32,191	13,011	8,704	21,715	54,84,477	21,715	54,84,477	331	329	1,0[illegible]	4,71,795	1,0[illegible]	4,71,795
Oilseeds	...	77	77	7,245	77	7,245	240	10,291	10,531	17,51,[illegible]	10,531	17,51,[illegible]	8,[illegible]	26	[illegible]	11,[illegible]95	[illegible]	11,[illegible]95
Provision	74	117	191	8,[illegible]	191	8,[illegible]	1,[illegible]	[illegible]	[illegible]	17,[illegible]	[illegible]	17,[illegible]	4[illegible]	58,074	59,[illegible]	21,[illegible]	59,[illegible]	21,[illegible]
Salt	2,489	2	2,491	2,71,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	15,[illegible]	[illegible]	15,[illegible]	47	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spices	42	...	42	18,[illegible]	42	18,[illegible]	[illegible]	[illegible]	[illegible]	74,[illegible]	[illegible]	74,[illegible]	25,[illegible]	5	25,[illegible]	2,17,[illegible]	3,[illegible]	2,17,[illegible]
Sugar	807	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tobacco	718	19	737	1,14,[illegible]	[illegible]	1,13,[illegible]	228	1,[illegible]	2,[illegible]	4,14,[illegible]	[illegible]	4,14,[illegible]	[illegible]	4,[illegible]	4,[illegible]	[illegible]	4,[illegible]	[illegible]
Building materials	3,4[illegible]	161	413	[illegible]	70	[illegible]	1,[illegible]	62,[illegible]	[illegible]	[illegible]	7,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous goods	1,212	1,165	2,377	1,0[illegible]	2,376	1,01,42	4,[illegible]	[illegible]	72,[illegible]	7,2[illegible]	72,[illegible]	11,2[illegible]	3,[illegible]	5,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Timber	42	124	166	[illegible]	140	[illegible]	...	...	...	...	...	...	17	98	115	8,[illegible]	115	8,[illegible]
Fire wood	3[illegible]	172	509	2,[illegible]	509	2,[illegible]	41	113,[illegible]	117,[illegible]	8,12,[illegible]	115,[illegible]	6,12,[illegible]	215	957	1,[illegible]	5,[illegible]	1,[illegible]	5,[illegible]
Bamboos	1	3	4	[illegible]	[illegible]	[illegible]	...	...	...	...	...	...	1	1	2	37	2	37
Coal and coke	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jute	10	583	593	47,[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Treasure	...	...	...	...	...	...	...	...	...	1,08,73,531	69,[illegible]	1,08,[illegible]	6	36,372	[illegible]	42,[illegible]	36,[illegible]	42,40,029
Total Boat Traffic ..	11,[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Raft Traffic.																		
Timber in logs ... C. ft.	653	17,[illegible]	18,[illegible]	17,[illegible]	13,[illegible]	17,[illegible]	11,[illegible]	27,[illegible]	38,[illegible]	98,[illegible]	38,[illegible]	98,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Squared timber	...	...	...	...	...	...	...	...	...	...	...	...	979	31,[illegible]	[illegible]	74,[illegible]	32,[illegible]	74,608
Sleepers, broad gauge ...	...	...	...	...	...	...	...	...	...	...	...	...	6,[illegible]	[illegible]	[illegible]	1,2[illegible]	[illegible]	1,[illegible]
[illegible] metre gauge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scantlings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Firewood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamboos	6,[illegible]	13,[illegible]	19,[illegible]	1,[illegible]	19,[illegible]	1,[illegible]	...	22,[illegible]	22,[illegible]	3,[illegible]	21,[illegible]	3,[illegible]	6[illegible]	81,[illegible]	82,[illegible]	7,[illegible]	92,[illegible]	7,[illegible]
Reeds	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Raft Traffic ..	7,[illegible]	30,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand Total .. { Tons / C. ft.	11,[illegible] / 7,[illegible]	[illegible] / [illegible]	[illegible] / [illegible]	[illegible]	[illegible] / [illegible]	[illegible]	[illegible] / [illegible]	[illegible] / [illegible]	[illegible] / [illegible]	7,15,63,276	[illegible] / 64,331	7,15,62,276	[illegible] / [illegible]	[illegible] / [illegible]	[illegible] / [illegible]	[illegible]	[illegible] / [illegible]	[illegible]

IE.

PUBLIC WORKS DEPARTMENT, BENGAL.

STATEMENT OF AREAS IRRIGATED BY IRRIGATION WORKS IN BENGAL DURING THE YEAR 1891-92.

Name of Canal.	Areas irrigated in acres.							Average discharge, cubic feet per second.				Areas irrigated per cubic foot per second.			
						Double-cropped.		At head.		Utilised.		Discharge at head.		Utilised.	
	Kharif.	Rabi.	Total.	Flow.	Lift.	Area irrigated.	Percentage of total area.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	R
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Kendrapara Canal and its branches	70,686	3,494	74,180	70,807	3,373	...	...	983·00	459·00	806·83	263·01	80·05	7·69	87·61	1
Taldundah ditto ditto	41,570	336	41,906	40,673	1,233	...	...	388·75	90·00	302·40	66·25	103·09	3·50	106·05	
High Level Canal, Range I ...	22,304	20	22,423	21,651	772	..	...	264·25	213·50	221·50	42·25	84·75	0·14	101·10	
Total Mahanadi Series ...	134,650	3,850	138,509	133,131	5,378	..	..	1,547·00	709·19	1,420·33	371·51	87·04	5·02	94·80	1
High Level Canal, Range II ..	2,451	62	2,513	2,490	23	..	...	98·25	21·50	35·75	..	24·95	2·88	63·25	
Ditto ditto III ...	36,189	22	36,211	36,095	116	...	..	307·50	21·50	304·75	...	117·69	1·02	118·75	
452	...	452	401	51	...	...	...	...	...	...	...	...	...	...	
Total Brahmini-Ryturni Series	39,092	84	39,176	38,986	190	.	..	405·75	43·00	343·0	...	96·34	1·95	113·97	
Total Orissa Canals ...	173,742	3,943	177,685	172,117	5,568	...	.	1,952·75	812·19	1,763·83	371·51	88·97	4·85	98·50	1
Under Midnapore weir	77,631	..	77,631	77,630	1	...	...	450	...	401	...	172·51	...	193·69	
Under Panchkoorah weir	5,898	68	5,966	5,904	62	...	...	92	22	84	9	64·10	3·00	70·21	
376	.	376	368	8	...	...	...	...	...	...	...	...	...	.	
Total Midnapore Canal ...	83,905	68	83,973	81,902	71	.	...			...	..		...	..	
Eastern Main Series	76,853	17,237	94,090	89,111	4,979	..	..	1,303	515	1,236	429	57·59	40·49	69·71	4
Western ditto	207,237	173,396	380,633	355,007	25,626	..	...	3,258	2,563	2,988	1,861	57·94	74·80	63·18	10
Total Sone Canals ...	284,090	190,633	474,723	444,118	30,605	.	..	4,561	3,078	4,224	2,290	57·84	69·06	62·46	9
Saran Canals	3,425	2,540	5,965	...	..	...	...	113	245	Not recorded.		30·30	10·36	...	

IIE.

PUBLIC WORKS DEPARTMENT, BENGAL.

STATEMENT SHOWING INCIDENCE OF WORKING EXPENSES AND ASSESSED WATER-RATES ON CANALS IN BENGAL DURING 1891-92.

Name of Canal.	Average discharge of the year at canal head in cubic feet per second.	Water-rates assessed in 1891-92.					Gross assessed revenue from all sources.	Working expenses, direct and indirect.	Area irrigated during the year 1891-92.	Working Expenses.			Occupier's rates (water-rates).		Total water-rates, direct and indirect	
		Occupier's (water-rate).	Owner's.	Total direct.	Indirect.	Total of direct and indirect.				Per cent. on gross revenue.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge at canal head.	Per acre irrigated.	Per cubic foot per second of discharge
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Major Irrigation Works.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.							
Orissa project	1,005·10	2,66,587	...	2,66,587	...	2,66,587	4,30,253	4,23,086	177,683	100·67	2·38	386·34	1·50	243·06	1 50	243·3
Midnapore canal	286·30	1,29,245	...	1,29,245	...	1,29,245	2,80,961	9,66,326	83,973	34·79	3·10	923·10	1·53	447·98	1·49	447·9
Hidgellee Tidal canal	...	...	...	...	...	...	36,915	50,083		139·32	...	...	...	...	...	...
Sone project	29·08	9,82,032	..	9,82,032	..	9,82,032	10,70,356	6,07,840	474,723	56·83	1·47	2·40	2·00	337·70	3·06	337·7
Total ...	...	13,77,864	...	13,77,864	...	13,77,864	18,14,485	14,37,335	736,381	79·83	1·95	...	...	...	...	...
Minor Works and Navigation.																
Saran project	178	11,000	...	11,000	...	11,000	11,046	13,057	5,965	11·82	2·19	73·35	.. *	.. *	... *	... *
Orissa Coast canal	...	...	...	...	...	...	62,057	78,549	...	126·57	...	...	..	...	.	...
Calcutta and Eastern canals...	...	...	...	...	...	...	5,26,219	3,43,309	...	65·25	..	...	..	...	..	...
Nadia rivers	...	...	...	...	...	...	1,92,737	1,13,274	...	58·76	...	...	...	..	..	...
Total ...	...	11,000	...	11,000	...	11,000	7,91,059	5,48,279	5,965	...	...	...	..	..	...	...

* Cannot be filled in, as the payment is partly for water supplied for the manufacture of indigo.

Note A.—In this table the water-rates shown as assessed during the year are the amounts for which occupiers have rendered themselves liable in return for can water supplied during the year, and include some demands which were not legally recoverable, and others of which the assessment papers were not completed till after t close of the year.

Note B.—Refunds of revenue have been deducted from "Gross assessed revenue from all sources."

IIIE.

PUBLIC WORKS DEPARTMENT, BENGAL.

STATEMENT OF QUANTITY AND VALUE OF CROPS IRRIGATED IN BENGAL DURING THE YEAR 1891-92.

Description.	Orissa Canals.		Midnapore Canal.		Sone Canals.		Saran Canals.		Total.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
1	2	3	4	5	6	7	8	9	10	11
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and orchards ...	134	26,800	...	...	56	1,644	...	...	190	28,444
Sugarcane ...	289	1,30,050	...	...	19,850	10,39,241	...	...	20,139	11,69,291
Cereals ... Wheat ...	...	...	..	...	76,845	38,42,250	...	...	76,845	38,42,250
Barley ...	...	...	...	...	44,369	7,98,642	...	...	44,369	798,642
Rice ...	173,613	43,40,325	83,905	20,97,625	248,386	74,51,580	3,425	61,650	5,09,329	1,39,51,180
Maize ...	...	...	...	...	2,575	34,923	...	...	2,575	34,923
Juar ...	...	...	...	...	...	...	...	...	...	...
Cheena ...	13	156	...	...	142	1,065	...	...	155	1,221
Miscellaneous	2	20	...	...	2,605	64,517	1,604	32,080	4,211	96,617
Zeera ...	...	...	...	...	8,830	3,53,200	...	...	8,830	3,53,200
Pulse ... Gram ...	...	...	...	...	14,183	2,12,745	..	...	14,183	2,12,745
Peas ...	...	...	...	...	10,260	1,57,078	..	..	10,260	1,57,078
Miscellaneous	550	8,800	...	...	15,642	2,14,207	...	...	16,192	2,23,007
Fodder crops... Grass, lucerne	...	...	...	...	4	96	...	...	4	96
Fibres ... Cotton, &c....	2,651	2,65,100	...	...	...	...	...	...	2,651	2,65,100
Dyes ... Indigo, &c....	317	12,860	68	1,700	7	280	936	46,800	1,328	61,640
Drugs ... Opium ...	...	...	...	...	2,281	76,258	...	...	2,281	76,258
Tobacco ...	...	...	...	...	...	...	...	...	...	...
Oilseeds ... Mustard ...	...	...	...	...	437	11,043	...	...	437	11,043
Linseed, &c.	113	3,390	...	..	577	9,440	...	...	690	12,830
Miscellaneous	3	45	...	...	14,349	1,74,732	...	...	14,352	1,74,777
Total ...	177,685	47,87,546	83,973	20,99,325	461,398	1,44,42,941	5,965	1,40,530	729,021	2,14,70,342
Hot weather irrigation ...	...	...	...	...	13,325	43,016	...	...	13,325	43,016
Land insufficiently irrigated...	...	...	...	..	...	...	...	...	...	...
Grand Total ...	177,685	47,87,546	83,973	20,99,325	474,723	1,44,85,957	5,965	1,40,530	742,346	2,15,13,358

IVE.

PUBLIC WORKS DEPARTMENT, BENGAL.

COMPARATIVE STATEMENT OF IRRIGATION AND RAINFALL FOR THE YEARS 1891-92 AND 1890-91 IN BENGAL.

Works supplying irrigation.	Civil districts.	Total area in acres.	Cultivated area in acres.	Areas irrigated in acres.						Rainfall.	
				1891-92.			1890-91.				
				Kharif inclusive of sugarcane.	Rabi inclusive of hot-weather.	Year.	Kharif inclusive of sugarcane.	Rabi inclusive of hot-weather.	Year.	1891-92.	1890-91.
1	2	3	4	5	6	7	8	9	10	11	12
										Inches.	Inches.
Orissa Canals ...	Cuttack	...	...	137,553	3,921	141,474	137,016	4,247	141,263	60·60	64·20
	Balasore	...	...	36,189	22	36,211	39,033	3	39,036	63·38	57·48
	Total Orissa Canals ...	...	...	**173,742**	**3,943**	**177,685**	**176,049**	**4,250**	**180,299**	**61·99**	**60·84**
Midnapore Canal	Midnapore	...	...	83,529	68	83,597	81,626	...	81,626	55·08	57·64
	Hooghly	...	...	376	...	376	376	...	376	...	...
	Total Midnapore Canal ...	...	...	**83,905**	**68**	**83,973**	**82,002**	**...**	**82,002**	...	...
Sone Canals ...	Shahabad	2,806,400	2,192,500	188,779	191,854	380,633	173,096	46,616	219,712	26·28	49·22
	Patna	1,329,920	1,039,000	41,096	6,827	47,923	27,454	2,330	29,784	36·00	56·49
	Gaya	3,015,680	2,356,000	33,941	12,226	46,167	29,146	2,372	31,518	28·49	57·97
	Total Sone Canals ...	**7,152,000**	**5,587,500**	**263,816**	**210,907**	**474,723**	**229,696**	**51,318**	**281,014**	...	...
Saran Canals ...	Saran	1,680,000	1,312,500	3,425	2,540	5,965	990	1,236	2,226	35·05	58·63
	Grand Total ...	...	...	...	...	...	488,737	56,804	545,541	...	...

No. IF.

STATEMENT SHOWING THE WATER-RATES PER ACRE IN FORCE ON CANALS IN BENGAL DURING 1891-92.

Canals.	Description of leases and crops.	Occupier's rates per acre.	
		Flow irrigation.	Lift irrigation.
1	2	3	4
	ORISSA CIRCLE.		
Orissa Canals ...	I.—For the whole irrigable or rice cultivated area of any village, if application is made for a lease of five years ...	Rs. A. P. 1 8 0	Rs. A. P. 1 0 0
	For the rice crop.		
	II.—For any fractional area of a village or for other term	3 0 0	2 0 0
	For cold-weather crops.		
	III.—Dalwa rice	1 8 0	1 0 0
	IV.—For cotton, tobacco, huldi, ginger, wheat, vegetable, indigo and all garden produce grown in villages the rice-lands of which are leased under rate I	1 0 0	0 10 0
	V.—For the above produce when grown in villages the rice-lands of which are not leased under rate I ...	2 0 0	1 8 0
	VI.—For linseed, oil-seeds, dâl and all pulses grown in villages the rice-lands of which are leased under rate I ..	0 8 0	0 5 0
	VII.—For the above produce when grown in villages the rice-lands of which are not leased under rate I ...	1 0 0	0 10 0
	For perennial crops.		
	VIII.—For sugarcane	6 0 0	4 0 0
	IX.—The charge for filling tanks is Re. 1 per 10,000 cubic feet of water used	.....	.....
	SOUTH-WESTERN CIRCLE.		
Midnapore Canal	*For the rice-crop.*	Rs. A. P.	Rs. A. P.
	I.—Under five-year leases	1 8 0	1 0 0
	II.—Under annual leases	2 8 0	1 10 0
	For winter crops.		
	III.—In exceptional cases when water is available	1 8 0	
	IV.—The charge for the unauthorised use of canal water is Rs. 5 per acre per annum or such less sum as is fixed by the Collector	.....	.....

Canals.	Description of leases and crops.	Occupier's rates per acre.	
		Flow irrigation.	Lift irrigation.
1	2	3	4
	SONE CIRCLE.		
	I.—Leases for a term of years.	Rs. a. p.	Rs. a. p.
	Five-year leases. Supply given.		
	All crops - From 25th June of one year to 25th March of next.	2 0	0
	Note.- Leases for a term of years give no claim to a supply of water between 25th March and 25th June of any year.		
	II.—Leases for the Season.		
	Supply given.		
	* Sugarcane. For one year	5 0 0	3 5 4
	* This is applicable only to leases taken out before the 31st March 1891.		
	Supply given.		
	CROPS.		
	Kharif.		
Sone Canals ...	Rice and sugarcane ... From 25th June to 25th October.	3 0 0	3 0 0
	Bhodoi Sorha rice or any other crops. From 25th June to 15th October.	2 8 0	2 8 0
	Rabi.		
	All crops including sugarcane on distributaries open for kharif irrigation. From 15th October to 25th March.	2 0 0	1 8 0
	All crops including sugarcane on distributaries or parts of distributaries from which rabi irrigation only is allowed. From 25th October to 25th March.	1 8 0	1 0 0
	Hot Weather.		
	All crops ... ... From 25th March to 25th June, or at option of applicant from 25th February to 25th May.	4 0 0	4 0 0

III.—Sale by Volume.

Kharif season.—For water supplied between the 1st of September and the 31st of October, four rupees for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than twelve hours, a proportionate charge is made, but a fraction of less than one-sixteenth is charged as one-sixteenth.

Rabi season.—For water supplied between the 1st of November and the 25th of March, one rupee for a calculated discharge of one cubic foot per second for twelve hours. For less than a cubic foot per second or less than 12 hours, a proportionate charge is made, but a fraction of less than one-sixteenth is charged as one-sixteenth.

Saran Canals.

Rates authorized for year 1891-92.

	Maximum rate charged.
	Rs. a. p.
For water supplied on application between 1st April and 15th June ...	2 8 0 per acre.
For water supplied in the *kharif* season	1 8 0 ,,
For water supplied in the *rabi* season	1 0 0 ,,

For water taken without previous application and permission, a further rate of 1 rupee per acre is charged, in addition to the several rates entered above.

For water supplied on application for the manufacture of indigo, Rs. 4 per maund on the [illegible] of indigo manufactured

List of Officers in charge of Irrigation Circles and Divisions during the year 1891-92.

Circle or Division.	Name of Officer.	Period of charge.
SECRETARIAT.		
Secretary, Irrigation Branch	Colonel J. M. McNeile, R.E.	From 1st April 1891 to 4th March 1892. [On privilege leave from 1st April to 30th April 1891.]
Offg. Joint-Secretary, Irrigation Branch.	Mr. C. W. Odling ...	,, 1st April to 30th April 1891.
Superintending Engineer on special duty.	Ditto	,, 1st May to 9th July 1891.
	Ditto	,, 1st February to 4th March 1892.
Joint-Secretary, Irrigation Branch.	Ditto	,, 5th to 31st March 1892.
Under-Secretary ...	Mr. G. A. G. Shawe ...	,, 1st April to 19th October 1891.
Ditto	,, W. A. Inglis ...	,, 20th October 1891 to 28th January 1892.
Ditto	,, G. C. Maconchy ...	From 29th January to 31st March 1892.
SUPERINTENDING ENGINEERS IN CHARGE OF CIRCLES.		
South-Western Circle ...	Lieutenant-Colonel A. D. McArthur, R.E.	From 1st April 1891 to 31st March 1892.
Ditto Personal Assistant.	Mr. W. S. Bremner ...	,, 1st to 13th April 1891.
	Ditto ...	,, 6th August to 30th November 1891.
	Mr. C. H. DeMello ...	,, 8th to 20th January 1892.
Orissa Circle	,, R. H. Rhind ...	,, 1st to 25th April 1891.
	,, W. Conman ...	,, 26th April 1891 to 31st March 1892.
	,, C. W. Odling ...	,, 10th July 1891 to 1st February 1892.
Sone Circle	,, W. A. Inglis ...	,, 1st April to 9th July 1891.
	Ditto ...	,, 2nd February to 31st March 1892.
EXECUTIVE ENGINEERS IN CHARGE OF DIVISIONS.		
South-Western Circle.		
Nadia Rivers Division ...	Mr. C. E. Livesay ...	From 1st April 1891 to 31st March 1892.
Cossye Division	,, J. P. Scotland ...	Ditto ditto.
Northern Drainage and Embankment Division.	,, T. M. L. Thompson ...	Ditto ditto.
Circular and Eastern Canals Division.	,, G. J. R. Leeson ...	Ditto ditto.
Balasore Division ...	,, A. Hayes	From 1st to 3rd April 1891.
	Ditto	,, 31st December 1891 to 31st March 1892.
	Mr. A. Monies	,, 4th April to 30th December 1891.
Orissa Circle.		
Acquapada-Jajpur Division	Mr. J. P. Coy ...	From 1st April 1891 to 5th March 1892.
	Rai Kally Podo Sen Sahib ...	,, 6th to 31st March 1892.
Brahmini-Byturni Division ...	Mr. D. B. Horn ...	,, 1st April 1891 to 31st March 1892.
Puri Division ...	,, J. R. Swinden ...	Ditto ditto.
Mahanuddy Division ...	,, T. Butler ...	Ditto ditto.
Sone Circle.		
Arrah Division	Mr. W. A. Inglis	From 1st to 29th April 1891.
	Ditto ...	,, 10th July to 5th August 1891. [On privilege leave from 6th August to 19th October 1891.]
	,, R. E. Carter ...	,, 30th April to 9th July 1891.
		,, 6th August 1891 to 31st March 1892.
Gunduck Division ...	,, O. C. Lees	,, 1st April 1891 to 31st March 1892.
Dehree Workshop Division ...	,, L. R. Fraser ...	Ditto ditto.
Eastern Sone Division ...	,, A. S. Thomson ...	Ditto ditto.
Buxar Division	,, K. H. Stephen ...	From 1st April 1891 to 9th February 1892.
	,, [illegible] ...	10th February to 31st March 1892.

Circle or Division.	Name of Officer.	Period of charge.
CANAL REVENUE OFFICERS.		
Deputy Collector, Sone Canals	Babu Saroda Prosad Chatterjee.	From 1st April 1891 to 31st March 1892.
Sub-Deputy Collector, Sone Canals.	Babu Jugdum Sahai ...	Ditto ditto.
Ditto	,, Siva Sankar Singh ...	Ditto ditto.
Ditto	,, Jogesh Chunder Ghose	From 24th April 1891 to 29th February 1892.
Circle Officer, Sone Canals ...	,, Moti Lal	,, 1st April 1891 to 31st March 1892.
Deputy Revenue Superintendent, Orissa.	,, S. C. Roberts ...	Ditto ditto.
Deputy Revenue Superintendent, Midnapur.	,, Koylash Chunder Ghose	Ditto ditto.
Supervisor, Calcutta Canals	Mr. W. R. Cooksey ...	Ditto ditto.

THE MONSOON OF 1892.

THE following report is published for general information

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

The 9th January 1893. *Secretary to the Govt. of Bengal.*

METEOROLOGICAL SUMMARY FOR THE MONSOON PERIOD OF 1892.

THE following statement is intended to give a brief history of the more important features which have characterized the south-west monsoon period and the preceding months of 1892.

The most noticeable feature of the weather in January was the almost entire absence of rainfall in all districts, for the whole rainfall of the month consisted of a few local showers in some of the districts of South Bihar and North Bengal. This was caused by the unusual absence of anything like influential barometric depressions existing in or travelling from North-Western India, but the province was nevertheless affected by two feeble barometric depressions. Up to the morning of the 8th of January ordinary cold weather conditions obtained, but on the 9th a disturbance existing in North-Western India began to affect the pressure and temperature in Bengal. The depression moved in an easterly direction and reached Bengal about the 11th, the centre apparently passing near Berhampore. The depression continued to influence Bengal up to the 15th, when it filled up, and ordinary cold weather conditions again set in. On the 20th another depression appeared in North-Western India, and advanced towards Bengal, filling up in its advance, and it thus did not actually reach the province, though on the 23rd and 24th it influenced Bihar, giving clouded skies and light rainfall. Weather continued slightly disturbed up to the 27th, and then normal cold weather conditions set in up to the close of the month. In January barometric pressure was generally in excess by about a hundredth of an inch, the excess being largest in East Bengal, while temperature was also in excess of the normal in different districts by from 1° to 3°, the excess being largest in South Bihar and Chota Nagpur. Owing to the comparative absence of disturbed weather, cloud proportion was in defect in all districts except Bihar, but on the other hand humidity was in slight excess of the normal.

In February only one important barometric depression affected Bengal. This depression appeared over the Western Desert on the 10th, and advanced slowly in an east, south-easterly direction, and on the 13th its centre was near Agra and Delhi, and it was still a considerable storm. On the 14th it was near Cawnpur and Sutna, but on the 15th and subsequent days it filled up and disappeared. It gave disturbed weather and fairly general rain to Bengal, the greatest disturbance being from the 11th to the 16th instant. Several other but much more feeble barometric depressions appeared in North-Western India during this month, and advanced south-eastwards, but they caused little disturbance to the weather in Bengal, beyond giving high temperature and humidity, with low pressure and a few local rain showers. On the whole, therefore, the month of February was more free from disturbance than usual. The rainfall in this month varied from a little more than a quarter of an inch in Orissa, South-West and North Bengal, to about three-quarters of an inch in North Bihar, East Bengal, and South Bihar, while Chota Nagpur received 1·30 inches. The falls were in excess of the normal in Bihar and Chota Nagpur, and in defect elsewhere. In February pressure was in defect of the normal by about a twentieth of an inch, the defect being largest in South-West and North Bengal, where it equalled 0·07", and the variations from day to day were also decidedly large. Temperature on the other hand was in excess by from two to four degrees, the largest excess temperature being reported in North Bengal and South Bihar, while the variations of cloud proportion and humidity from the normal were small.

In March the weather was again decidedly more free from disturbance than usual. A very shallow barometric depression passed over the province in the early part of the month, reaching North Bengal on the 4th, and passing away

in an easterly direction, and giving light rain in East Bengal and also a few showers in Orissa. Fine settled weather, with steadily and rather rapidly increasing temperature, then set in up till the 25th, when a shallow low pressure area formed in Bihar and West Bengal, which gave rise to disturbed conditions, and then travelled in an easterly direction, so that local storms, with rain, occurred in East and North Bengal and North Bihar for two or three days and particularly on the 28th, after which again fine settled weather set in. A fall of an inch and a half of rain occurred in North Bengal, and an inch in East Bengal, while only a fifth of an inch was reported in North Bihar, and in all other districts rainfall was practically absent. Hence the rainfall of March was in defect of the normal in all districts except North Bengal, the defect equalling from an inch and a half to two inches in South-West and East Bengal, and being about an inch in Orissa and Chota Nagpur, while the defects were unimportant in Bihar.

In March, again, pressure was rather largely in defect of the normal, the defect averaging more than 0·08″ and equalling nearly a tenth of an inch in South Bihar. The temperature was low in the early part of March, but it increased more rapidly than usual, and for the last three weeks was generally in excess of the normal, the mean temperature of the month showing 1° in excess. Also owing to the absence of disturbed weather cloud proportion was only about half the usual amount, and humidity was about 10 per cent. in defect of the normal.

At the commencement of April ordinary hot season conditions obtained, but the pressure distribution was a little anomalous, as there was a considerable excess of pressure in the north-east of the province, while the pressure decreased rapidly in amount towards the west. Hence winds were more easterly than usual. This distribution of pressure, however, rapidly changed, and from about the middle of the month two or three feeble low pressure areas formed in succession over the western part of the province, which afterwards extended to North Bengal and North Bihar, where at one time pressure was a quarter of an inch in defect. With this distribution of pressure, the southerly winds blowing from the Bay over Bengal became exceptionally strong, and these southerly winds brought up large amounts of moisture to the province, and gave rise to very numerous local storms, or nor'westers, with rain, which occurred during the second half of the month in East and North Bengal, and to a certain extent in South-West Bengal, Bihar, and Chota Nagpur. An average amount of from six to seven inches of rain fell in East Bengal, more than five inches in North Bengal, and about an inch in North Bihar, and in these three divisions the falls were in distinct excess of the normal. The fall in South-West Bengal averaged two inches and was slightly less than the normal, but in all other districts rainfall was very small in amount and largely below the normal.

Again, in April, the mean pressure for the month was in decided defect, the defect ranging from about a twentieth of an inch in South Bihar and Chota Nagpur to 0·02″ in East and North Bengal. The mean temperature for the greater part of the month was in decided excess, and was 1·8° higher than the normal for April. Owing to the rather numerous local storms, cloud proportion was rather considerably in excess, but humidity was lower than usual in South-West and East Bengal, and above it in some other districts. On the whole, perhaps also, winds were rather more easterly than is usual in April.

In May after a week of ordinary hot weather conditions a feeble low pressure area formed over the western parts of the province, which filled up about the 14th, while again from the 20th to the 24th a second feeble low pressure area developed over part of Chota Nagpur and West Bengal. During these periods, and specially during and after the second one, conditions were very disturbed in Bengal, and very numerous nor'westers, with rain, occurred, particularly in South-West, East, and North Bengal. These local storms brought up about twelve inches of rain to both East and North Bengal, or amounts very considerably larger than the normal, while in South-West Bengal the fall averaged nearly five inches, or almost a normal amount. The fall in North Bihar was about two inches, or nearly an inch in defect, and Orissa also received nearly two inches, or about two inches less than usual. South Bihar and Chota Nagpur during May received only small amounts of rain.

In the south of the Bay winds began to strengthen at the Ceylon stations, owing to the advance of the south-west monsoon, from about the 10th of May,

and they blow fairly steadily and rather strongly almost to the close of the month. By about the 24th these winds had apparently reached well into the middle of the Bay, and two feeble barometric depressions were formed in front of this advance, one of which passed into the Gulf of Martaban and over Burma, where it gave heavy rain, while the second low pressure area which formed off the South Orissa and Ganjam coasts filled up without passing inland. At the close of May the monsoon current had advanced well into the north of the Bay, and there was every prospect of the early break of the monsoon in Bengal.

In May, again, the mean pressure was moderately in defect of the normal, the usual variation equalling about 0·03″ to 0·05″, and being fairly uniform over the whole province. Temperature in Bengal at the commencement of May was about 4·2° in excess of the normal, and it continued rather largely in excess in the second week, when Chota Nagpur registered the very large excess temperature of 9·2°. Towards the close of the month, however, temperature fell considerably, and became even below the normal, so that the mean temperature for the month was only about 2° in excess of the normal. It was also noticeable in May that both cloud proportion and humidity were higher than usual, and also that the easterly component in the wind direction was very strongly developed, while the southerly winds blowing from the Bay over Bengal were also exceptionally strong.

During the first five months of the year therefore, or in what may be called the pre-monsoon months, it will be seen that rainfall over the whole province was generally in defect of the normal, except perhaps in the eastern and northern districts, where in April and May rather heavy falls were received. Rainfall was thus practically entirely absent from the province in January, and only a few unimportant showers fell in February. In March light rain fell in East and North Bengal, and practically none in any other division, and in April and May moderate to large amounts of rain fell in East, North, and South-west Bengal, and very little elsewhere. Thus, in Orissa, for the whole of the pre-monsoon months rainfall was in large defect; in South-west Bengal there was also moderate to large defect for every month; in East Bengal rainfall was in defect in January, February, and March, and in considerable excess in April and May; in North Bengal there was excess in March, April, and May, and defect in January and February; and in Bihar and Chota Nagpur there was slight excess rainfall in February and defect for the remainder of the pre-monsoon period. This lightness of the rainfall over the province generally was brought about by the comparatively absence of disturbed or stormy weather in Bengal, and from the comparative absence and general lightness of the cold weather storms forming in North Western India. For practically the whole of the pre-monsoon period pressure was in defect of the normal, the general defect equalling nearly a twentieth of an inch, and this defect continued almost up to the close of May. The mean temperature was also in excess of the normal in each of these five months, the usual excess averaging nearly two degrees, while, on the other hand, humidity and cloud proportion were generally smaller than usual during the five months, January to May.

As stated previously, the meteorological conditions in Bengal at the end of May pointed to the early commencement of the south-west monsoon rains, as the current had reached well into the north of the Bay, and pressure in Bengal was below the normal, and hence favourable for its further advance over the land. Early in June, however, pressure increased moderately in Bengal, and became in excess of the normal, and hence conditions were less favourable for the further advance of the monsoon current over Bengal, though the monsoon winds continued to blow strongly in the centre and south of the Bay. At this time, that is about the 6th or 7th of June, a very severe cyclone commenced to form in the north-west angle of the Bay, which, after remaining nearly stationary, and intensifying rapidly for two or three days, began to move in a northerly or north-north-westerly direction, until it struck the coast near the mouth of the Hooghly at about 6-30 A.M. of the 10th of June, the centre passing about 30 or 40 miles to the west of Saugor Island. After striking the coast it recurved, and moved in a west-north-westerly direction, and finally filled up near Sutna on the 14th instant. The storm was an exceedingly violent one, and is described as one of the most severe of recent years, but it was exceedingly small, and the area of hurricane winds was

probably not more than 70 or 80 miles across. It did, however, comparatively little damage either at sea or on land, though it gave a small storm-wave over part of the Balasore district, and in passing over the land it very rapidly decreased in force and became of little importance. A small inrush of monsoon winds accompanied the advance of the storm, and rainfall become general over the province from the 8th to the 12th instant, but it then fell off in amount, and when the storm filled up and disappeared, there was a rapid rebound of pressure in Bengal, and it became in excess of the normal, and conditions become so unfavourable for the further general advance of the monsoon current over Bengal, that from the 18th to the 25th there was practically no rain in the province, except in the eastern and northern districts. From the latter date, however, which may be taken practically as the date of the commencement of the true monsoon season, rain became fairly general, though light, in all districts of the province This date of the commencement of the rains is about ten to twelve days later than usual.

Rainfall during June was hence generally below the normal amount, except in the western districts, which were directly influenced by the cyclone, and in parts of the northern districts. The falls varied from about thirteen and fourteen inches in East and North Bengal, and eleven inches in Orissa, to only about five inches in South Bihar. For the whole province the falls may be said to have equalled about 95 per cent. of the normal. The falls, indeed, in North Bihar, Chota Nagpur, and Orissa were from ten to thirty per cent. in excess of the usual amounts, while North and East Bengal, South Bihar, and South-West Bengal showed defects varying from twenty-five to sixteen per cent. In certain smaller districts, indeed, the falls were less than two-thirds of the normal amount, and this was the case in Hooghly, Khulna, Chittagong, Dacca, Malda, Dinajpur, Jalpaiguri, Bhagalpur, and the Sonthal Parganas.

Notwithstanding the very low pressures which were recorded during the cyclone in the early part of the month, the mean pressure for June was in slight excess of the normal. Temperature for the whole province was about three-tenths of a degree in defect, though there were slight excess temperatures recorded in North and East Bengal, and South Bihar. The humidity recorded was generally above the normal by moderate amounts, but cloud proportion was practically normal.

In July the conditions in Bengal were for the greater part of the month very favourable for good and heavy rainfall. One very pronounced barometric depression, which indeed might be classed as a feeble cyclonic storm, formed in the Bay in the early part of the month, and crossed the coast near Balasore on the 10th, after which it moved in a westerly direction, and in its rear a heavy wave of monsoon winds swept over the province. Two feeble land-formed depressions passed through the province in the middle of the month, and also gave very heavy rain, while another very feeble depression was formed in the last week of the month in the north-west angle of the Bay, which passed across Orissa, but brought up little rain in its rear. A fairly steady and strong monsoon was blowing in the Bay for practically the whole month, and the monsoon current was also rather strong in Bengal. Hence, the general rainfall of the province was about four per cent. in excess of the normal. The heaviest rainfall was, however, deflected towards the north and north-east of the province, and North Bengal received the exceptionally heavy fall of 23·61 inches, which is nearly ten inches more than usual, or 68 per cent. in excess of the normal fall. The falls in Bihar and Chota Nagpur averaged about twelve inches and were practically normal, the fall in East Bengal equalled about fourteen inches, or two inches less than usual, and was 14 per cent. in defect, while in Orissa and South-west Bengal about ten inches of rain fell, and the amounts were about 10 to 17 per cent. in defect. Again, in some of the smaller districts the falls were much more deficient than indicated in the above general figures, and thus the defects in Howrah, Bankura, Chittagong, and Saran equalled nearly 30 per cent. of the normal, while in Balasore, Midnapore, and Dacca the defects equalled about 40 per cent.

In July the variations of barometric pressure in different parts of the month were unusually large, but the mean for the month was in defect by from 0·02″ to 0·04″, the defect being largest in South Bihar, Chota Nagpur, and Orissa, through which the depressions of the month generally passed, and being smallest in East and North Bengal. Temperature variations during the month were

unimportant, and the mean for the month was practically normal, but in the case of humidity and cloud proportion excess amounts were registered.

In August the monsoon current blowing in the Bay and over Bengal appears to have been about its normal strength, and it gave good general rain, and taking the rainfall of all the divisions, of the province into consideration, the amounts registered equalled 99 per cent. of the fall in normal years. The tendency of the heavy rainfall to localize itself in the north and north-east of the province, which was well marked in June and July, was still more strongly pronounced in August, and thus, while Bihar and North Bengal received falls of about 50 per cent. more than usual, the falls over the southern half of the province were from 30 to 40 per cent. in defect. At the commencement of August a fairly strong monsoon current was blowing from the Bay over Bengal, the inrush being caused by the indraught towards a depression which had passed inland over Orissa at the end of July. This indraught ceased with the filling up of the depression, and from about the 7th of August a slight and partial break in the rains set in over Orissa, South-West Bengal, and Chota Nagpur, and also over parts of East Bengal and South Bihar, which lasted up till about the 20th, but it was only from the 23rd or 24th that fairly general and heavy rain again set in. During this period there were no barometric depressions or storms forming either over the Bay or inland, and hence conditions were not very favourable for heavy rainfall, but from the 28th a depression began to form off the Gangam and Circars coasts, which developed slowly up till the 30th, when it had also advanced in a north-westerly direction and the centre was probably near Puri. During the evening of the 30th the feeble depression passed inland over Orissa, and on the 31st its centre was near Sambalpur. During the formation of this depression the rainfall-bearing current was again deflected towards it, and hence not allowed to sweep over Bengal, and thus towards the close of the month there was another slight and partial break in the rains, but after the depression had passed inland the monsoon current again began to sweep over Bengal, and heavy general rain recommenced, particularly in the south-western districts and Orissa. Thus, during August the number of barometric depressions formed either over the Bay or over the land area was remarkably small, and the month was on the whole a very quiet one, and, as indicated before, conditions were not very favourable for rainfall in the western, south-western, southern, and central districts of Bengal, though in the north of the province exceptionally heavy falls were received. Thus an average amount of more than twenty inches was recorded in North Bengal, or between six or seven inches more than usual. North Bihar also received nearly twenty inches, or more than eight inches in excess. South Bihar received fourteen inches, or two and a half inches more than usual, but all other districts were in defect. East Bengal only received ten inches, or five inches less than usual, while South-West Bengal, Orissa, and Chota Nagpur received from seven to nine inches, or from three to five inches in defect. In some of the smaller districts the defects were exceedingly large. Thus, defects of more than 60 per cent. of the normal rainfall were recorded in Howrah, Hooghly, Burdwan, Bankura, Singhbhum, and Manbhum, and of more than 50 per cent. in Midnapore, Chittagong, and Tippera, while falls of less than two-thirds of the normal were reported in Balasore, 24-Parganas, Birbhum, Nadia, Jessore, Faridpur, Dacca, and Hazaribagh. On the other hand, Purnea received a fall 113 per cent. in excess of the normal, Rangpur and Saran 96 per cent. in excess, and several other northern districts more than 50 or 60 per cent. in excess.

The pressure conditions in August were for the greater part of the time unfavourable for the free advance of the monsoon current over Bengal, for the general pressure of the province for the month was more than a twentieth of an inch in excess of the normal, and this excess was very strongly marked in such districts as Orissa, South-West Bengal, and East Bengal, where the rainfall was very deficient almost throughout the month. The variations of temperature for the month were again of little importance, and the mean temperature almost agreed with the normal. The humidity registered was also almost normal, while cloud proportion was distinctly below it.

The meteorology of September was characterized by the occurrence of three very distinct barometric depressions, or cyclonic storms, in the Bay, and by the formation of a very feeble low pressure area over South east Bengal

at the close of the month. This is perhaps quite as large a number of depressions as is usual, and three of them were also of moderate intensity. These small storms, however, brought up, on the whole, less rainfall than usual in such cases. The monsoon current blowing in the Bay of Bengal was also somewhat weak, and showed very unmistakable signs of weakness towards the close of the month, when it commenced to withdraw from the province at a decidedly earlier date than the normal, for the monsoon rains had practically closed in Bihar and Chota Nagpur on the 28th of September. Again, a very distinct break in the rains, which was fairly well established in all divisions of the province, commenced on the 13th instant, and lasted up to the 22nd. Hence the general rainfall of the province was very considerably in defect of the normal, and it only equalled about 73 per cent of the usual amount.

The principal condition determining the distribution of the rainfall in the province in September was the line of advance of the depressions from the Bay. The first formed on September 1st in the north-west angle of the Bay, and passed inland near Balasore on the evening of the 2nd. The second formed in the north of the Bay on the 7th, and passed inland on the 9th between False Point and Puri. The third depression formed near the centre of the Bay on the 18th, and crossed the coast on the evening of the 21st between Coconada and Masulipatam. These depressions, all of which were fairly influential, it will be seen, mainly affected the western and south-western parts of the province, or the districts of Orissa, South-West Bengal, and Chota Nagpur, and they gave moderate to heavy rain over this area. The fourth depression was a feeble one, which existed in South-East Bengal at the close of the month, but it, nevertheless, gave heavy rain to the whole of East Bengal.

The heaviest rainfalls in September occurred in Orissa and East Bengal, which received between nine and ten inches, and while the fall in Orissa was practically normal, that in East Bengal was nearly three inches below it. Chota Nagpur received rather more than eight inches, which was also almost the normal fall. South-West and North Bengal received about seven inches, or falls rather largely in defect, while in Bihar only about five inches fell, which was also largely in defect.

In the following districts the rainfall was practically 50 per cent. and upwards in defect of the normal:—Pabna, Rajshahi, Malda, Dinajpur, Rangpur, Kuch Bihar, Purnea, Bhagalpur, Darbhanga, Shahabad, Monghyr, and Lohardaga, while the falls were less than two-thirds of the normal in the following districts:—Howrah, Jessore, Dacca, Muzaffarpur, Champaran, and Saran.

The general barometric pressure for September was slightly in defect of the normal, the defect ranging from about 0·03″ in the west and south-west of the province to 0·015″ in East and North Bengal. The general temperature for the month was nearly normal in all districts, except Bihar and North Bengal, where excess temperatures of a degree to a degree and-a-half were registered. Cloud proportion and humidity were also practically normal in amount during the month.

At the beginning of October an area of low pressure existed over South-East Bengal. This feeble depression apparently marked the retreat of the south-west monsoon current southwards, and when on the 2nd of October the depression filled up, or passed away in an easterly direction, the south-west monsoon current rapidly retreated from the province altogether, and from the 4th of October it had ceased to affect Bengal, and the true monsoon rains may be said to have ceased from this date. During the slow retreat of the south-west monsoon current down the Bay the weather was rather disturbed, and no less than three barometric depressions and one cyclonic storm formed in the Bay, and moved across it in a westerly direction. These depressions, as usual, rather largely affected the weather in Bengal, but the rainfall brought up to the province by them was rather smaller than usual.

After the withdrawal of the monsoon current from Bengal on about the 4th of October a period of fine settled weather set in, which lasted for about a week, when a feeble depression formed to the east of the centre of the Bay, and moving in a westerly direction crossed the Madras coast on the 12th, but it was not well-defined, and was decidedly feeble. A second more influential depression also formed to the east of the Bay a few days after this,

and moved towards the Madras coast, crossing it near Nellore on the 17th. A small but severe cyclone then formed in the rear of the second depression, and, following in nearly the same path, crossed the Madras coast a little to the south of Coconada on the 20th. This was a very influential storm, and caused a wave of moisture-laden winds to advance northwards up the Bay and over Bengal, and this wave gave fairly general rain from about the 21st to the 27th, but about this latter date the moist wind current was again driven back to the Bay. The fourth depression also originated to the east of the centre of the Bay on the 27th, and advanced towards the west coast, and on the 29th an influential barometric depression crossed the coast between Nellore and Masulipatam. This depression in breaking up again caused a wave of moisture-laden winds to advance northwards up the Bay and over Bengal, but the moist winds did not penetrate as far as in the previous case, and it gave general rain to only the southern half of Bengal. This advance of humid winds spread over the southern districts on the 30th and 31st, when good general rain was again received on those days.

By these actions heavy rain was received in East Bengal, Orissa, Chota Nagpur, and South-West Bengal, and moderate rain in North Bengal and South Bihar, but practically little or no rain fell in North Bihar. The actual falls varied from between six and seven inches in Orissa and East Bengal, and from three to four inches in South-West Bengal and Chota Nagpur, to an inch in South Bihar and North Bengal, and a quarter of an inch in North Bihar. The falls in East Bengal, Chota Nagpur, and Orissa were in decided excess of the normal, but elsewhere they were in defect, the deficiency being large in North Bengal and Bihar. In the districts of Darbhanga, Muzaffarpur, Champaran, Saran, Shahabad, and Patna practically no rain at all fell, while in the following the falls only equalled a third or less than a third of the normal amounts:—Pabna, Bogra, Rajshahi, Dinajpur, Kuch Bihar, Jalpaiguri, Darjeeling, Purnea, Bhagalpur, Gaya, and Palamau. Falls of less than two-thirds the normal amount were also registered in Midnapore, Howrah, Nadia, Murshidabad, Mymensingh, Malda, Rangpur, Monghyr, and Sonthal Parganas.

In October the variations of pressure from the normal were very small, and did not average as much as a hundredth of an inch below the normal for the whole province; indeed the defect was only a few thousandths of an inch in all divisions except South Bihar and Chota Nagpur, where it slightly exceeded a hundredth of an inch. The changes of temperature during the month were unusually large, but the variations in different parts of the month to a great extent neutralized each other, and hence the mean temperature for the month for the whole province was only in excess of the normal by three-tenths of a degree. Cloud proportion in October, owing to the early withdrawal of the monsoon current, was much lower than usual, but humidity was about the ordinary amount.

In most years the meteorological summary of the monsoon season ends with the review of October's weather, but as the meteorology of the early part of November was decidedly important, the tables appended to this summary have been made up to include the first half of November. As stated previously, quite at the close of October a wave of humid winds, forced up by the action of a barometric depression which had formed in the Bay and had crossed towards the Madras coast, had advanced over the southern half of the province, and was giving heavy rain over this area. In connection with this advance of moist winds and disturbed weather, pressure fell so rapidly over Bengal, that at the beginning of November a feeble low pressure area existed over the south-western districts of the province, with a centre near Chaibassa and Balasore, on the 1st of the month, but which on the 2nd was near Calcutta and Jessore, and round which an irregular cyclonic circulation of winds existed. From the 3rd, however, the depression began to fill up, and by the 5th it had practically disappeared, and the pressure distribution rapidly became that which characterizes the beginning of the cold weather or north-east monsoon season in Bengal. During the existence of this depression exceedingly heavy rain fell in the southern districts of the province, and for the first four or five days of November an average rainfall of three and a half inches was reported in East Bengal, a fall of two and a half inches in South-West Bengal, a fall of about an inch in Orissa, and half an inch in Chota Nagpur, while North Bengal and Bihar were almost absolutely rainless. These figures, of course, in the case of South-West and East Bengal

represent many times the normal rainfall for the period. From the 5th of November, however, the moist current from the Bay finally withdrew from Bengal, and ordinary cold weather conditions were established from that date.

The principal features of the monsoon season of 1892 and of the previous months of the year have therefore been as follows:—

1. Except in January, when there was slight excess, the pressure of the pre-monsoon months up to and including May was rather considerably in defect of the normal, the usual defect equalling from 0·04″ to 0·08″.

2. Temperature was in distinct excess in each of the first five month of the year, the usual excess equalling from 1° to 3°.

3. The number of cold weather storms which occurred in the early par of the year was decidedly small, and those which did occur were of compara tively little importance.

4. The hot weather storms of the type called nor'westers were also not numerous in March or April, but fairly numerous in May.

5. Rainfall in the pre-monsoon period was very decidedly in defect of the normal in all divisions except East and North Bengal, in which districts rather heavy rain fell in April and May.

6. The first small, or preliminary burst, of the monsoon rains in Bengal was brought up by the action of a severe, but small, cyclone, which formed in the early part of June in the north-west angle of the Bay, and passed inland between Saugor Island and Balasore, but the effect of this inrush rapidly died away.

7. The monsoon current did not permanently establish itself in Bengal until the the 24th or 25th of June, or about 10 or 12 days later than usual.

8. The strength of the monsoon current from the date of its establishment up to its withdrawal appeared to be fairly normal. The rainfall brought up by this current, however, was mainly deflected towards the north and north-east of the province.

9. The number of barometric depressions and feeble cyclonic storms formed during the south-west monsoon season was rather smaller than usual, and they, in the majority of cases, passed from the north-west angle of the Bay over Orissa and through Chota Nagpur, but the rainfall brought up by them was decidedly lighter than usual.

10. Hence, during the monsoon season, though the rainfall of the province taken as a whole was nearly normal, North Bengal and North Bihar received falls very largely in excess of the usual quantities, while all other divisions received defective falls, the defects being very large in some parts of South-West Bengal, Orissa, and Chota Nagpur. Parts of East Bengal also showed very deficient rainfall.

11. The monsoon current commenced to retreat from Bengal about a week earlier than usual, as general rainfall practically ceased in Bihar from the 27th or 28th of September, and in lower Bengal from about the 4th of October, and all rainfall in the province after this date practically was brought up by the action of cyclonic storms or barometric depressions in the Bay, which formed in front of the retreating south-west monsoon current, and which depressions afterwards advanced towards the west coast of the Bay.

12. As the monsoon current finally established itself in Bengal about ten days later than usual, and withdrew about a week before the normal period, the south-west monsoon season was a decidedly short one.

13. During October more barometric depressions and small cyclonic storms were formed in the Bay than usually occur, but the majority of them were of little importance. Only one fierce, but small storm formed, which crossed the west coast of the Bay near Coconada. Two of these disturbances, one in the middle of October, and one quite at the close of that month, caused a wave of humid winds to advance northward, and hence gave moderate to heavy rain in Bengal, and the rainfall in the second half of October and early in November was very important.

14. The rainfall brought up in this way was particularly heavy in Orissa, Chota Nagpur, South-West and East Bengal; smaller amounts extended to South Bihar and North Bengal, but North Bihar was practically rainless.

15. The following tables give briefly the amount and variation of the rainfall in each of the seven meteorological divisions, month by month, for the period from the 1st of May to 15th November inclusive.

Actual Rainfall in inches.

Meteorological Divisions.	May.	June.	July.	August.	September.	October.	1st—15th November.	Monsoon Season, 1892.
Orissa ...	1·93	11 64	10·40	7·98	9·88	6·26	0·98	49·07
South-West Bengal ...	4·82	8·51	10·62	7·33	7·00	3 93	2·44	44·65
North Bengal ...	12·72	13·24	23·61	20·29	6·78	1·22	0·03	77·89
East Bengal ...	11·16	14·32	14·35	10·53	9·29	6·43	3 44	69·52
North Bihar ...	2·13	8·95	12·93	19·70	4·44	0·25	Nil	48·40
South Bihar ...	0·86	5·43	11·96	13·88	5·22	1·00	0·05	38·40
Chota Nagpur ...	1·40	8 83	12·58	9·91	8·32	3·60	0·49	44·23

Variation of actual Rainfall from the average in inches.

Orissa ...	— 1·94	+ 2·85	— 2·10	— 3·43	— 0·37	+ 0 10	+ 0·07	— 4·82
South-West Bengal ...	— 0·58	— 1·63	— 1·38	— 5·38	— 2·04	— 0·40	+ 2·16	— 9·25
North Bengal ...	+ 4·20	— 4·33	+ 9·53	+ 6·42	— 6·64	— 3·16	— 0·11	+ 5·91
East Bengal ...	+ 1·90	— 3·84	— 2·25	— 5·43	— 2·79	+ 1·00	+ 2·67	— 8·74
North Bihar ...	— 1·00	+ 0·34	+ 0·75	+ 8·20	— 5·20	— 3·27	— 0 03	— 0·21
South Bihar ...	— 1·51	— 1·23	— 0·18	+ 2·43	— 2·76	— 2·30	— 0 07	— 5·62
Chota Nagpur ...	— 1·25	+ 0·85	— 0·58	— 4·55	— 0·39	+ 0·63	+ 0·28	— 5·01

Variation expressed in a percentage of the normal fall.

Orissa ...	— 50	+ 32	— 17	— 30	— 4	+ 2	+ 8	— 9
South-West Bengal ...	— 11	— 16	— 12	— 42	— 23	— 9	+ 771	— 17
East Bengal ...	+ 49	— 25	+ 68	+ 46	— 49	— 72	— 79	+ 8
North Bengal ...	+ 21	— 21	— 14	— 34	— 23	+ 18	+ 347	— 11
North Bihar ...	— 32	+ 4	+ 6	+ 71	— 54	— 93	— 100	— 1
South Bihar ...	— 64	— 18	— 1	+ 21	— 35	— 70	— 58	— 13
Chota Nagpur ...	— 48	+ 11	— 4	— 34	— 4	+ 21	+ 133	— 10

16. Finally, the rainfall of the whole province from May to the middle of November inclusive has averaged 53·17 inches, while the normal fall for the period is 57·13 inches. So that the actual fall has shown a defect of 3·96 inches. Expressed as a percentage, the actual rainfall of Bengal for the monsoon season of 1892 has equalled 93 per cent. of the normal amount.

Meteorological Office, Bengal,
The 10th December 1892.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

TABLE I.

Actual Monthly Rainfall of districts in Bengal for the months of May to 15th November 1892.

[*N. B.*—The figures in this table are the arithmetical averages of the corresponding figures in the returns for the subdivisional stations.]

Meteorological Division.	District.	May.	June.	July.	August.	September.	October.	1st—15th November.	Tot
Orissa	Puri ...	1·06	12·97	10·04	8·32	10·96	5·76	1·71	50·
	Cuttack ...	1·35	9·88	12·70	9·21	9·94	6·97	0·62	50·
	Balasore ...	3·03	12·22	8·74	6·73	9·11	5·99	0·79	46·
South-West Bengal.	Midnapore ...	4·44	6·67	8·65	5·56	7·26	2·93	5·24	40·
	24 Parganas ...	4·07	8·17	13·02	7·89	8·83	4·64	3·54	50
	Howrah ...	3·00	7·55	9·74	4·97	5·73	2·13	2·35	35·
	Hooghly ...	4·84	6·37	10·95	5·55	6·17	3·43	4·37	41·
	Nadia ...	6·12	8·22	8·10	6·10	6·43	2·87	1·64	39·
	Khulna ...	5 89	7·78	12·81	8·87	6·88	6·97	1·32	50·
	Jessore	7·18	9·33	10·59	7·61	5·30	6·82	4·24	51·
	Burdwan ..	3·39	9·66	10·21	6·28	7·05	4·10	1·57	42·
	Bankura ...	4·11	9·16	9·84	6·05	5·11	3·28	1·88	42·
	Birbhum ...	3·06	12·36	13·60	8·84	6·98	4·01	0·10	48·
	Murshidabad ...	5·26	8·33	9·54	10·35	6·95	2·01	0·08	42·
North Bengal.	Pabna ...	8·47	9 88	14·63	8·48	5·22	1·26	0·33	48·
	Bogra ...	6·18	10·72	15·32	12·30	7·35	1·13	0·01	53
	Rajshahi ...	6·19	8·16	13 36	10·44	4·17	1·32	0·05	43·
	Malda ...	1·45	5·84	17·13	10·61	4·67	1 46	Nil	41·
	Dinajpur ...	4·56	8·49	22 50	19·18	5·49	1·05	Nil	61·
	Rangpur ...	16·71	14·84	27·37	24 04	6·06	1·67	Nil	90
	Jalpaiguri ...	28·90	18·46	52·82	39·11	17·64	1·54	Nil	158·
	Kuch Bihar ..	34·06	28·01	37·62	39·35	9·60	0·76	Nil	149·
	Darjeeling ...	17 37	29·67	50·98	31·95	21·76	2·98	0·31	155·
East Bengal	Chittagong ...	13·63	18·96	21·38	13·29	18·36	15·43	2·94	106·
	Chittagong Hill Tracts	15·26	15·39	15·53	10·39	8·39	7·05	3·00	75·
	Backergunge ...	5·65	13·77	15·22	10·17	7·97	6·33	2 57	61·
	Noakhali ...	9·65	21·17	22·09	16·19	12·44	12·20	6·15	99·
	Faridpur ...	8·42	9·67	11·26	8·15	6·68	4·03	4·53	52·
	Dacca ...	8·83	8·27	8·60	8·21	6·90	5·38	5·22	51·
	Tippera ...	13·33	18·66	13·89	6 92	9·06	6·06	3·93	71·
	Mymensingh ...	16·18	14 10	13·14	13·64	9·30	3·04	0·89	70·
North Bihar	Purnea ...	5·84	11·55	21·07	31·67	4·34	0·47	Nil	74·
	Bhagalpur ...	1·60	8·09	12·69	14·51	4·19	0·59	Nil	41·
	Darbhanga ...	1·52	8·09	12·69	19·23	3·48	0·01	Nil	45·
	Muzaffarpur ...	0·93	8·55	10·98	13·52	4·51	0·18	Nil	38·
	Champaran ...	2 38	13·16	16·78	22·17	5·38	Nil	Nil	59·
	Saran ...	0·79	5·95	8·52	19·65	5·09	0·03	Nil	40·
South Bihar	Shahabad ...	0·26	6 03	9·02	14·82	3·08	0·23	0·12	34·
	Gaya ...	0 25	4·78	10·77	13 51	5·92	0·53	Nil	35·
	Patna ...	0·27	5·18	10·96	22 45	5·24	0·22	0·01	44·
	Monghyr ...	0 59	5·12	12·34	11·14	3·97	1·53	Nil	34
	Sonthal Parganas ...	2·28	5·67	14·95	9·03	7·17	2·21	0·06	41·
Chota Nagpur.	Hazaribagh ...	1·31	9·14	11·89	8·61	7·53	3·91	0·06	42·
	Lohardaga ...	0·78	10·09	12·99	12·05	6·46	5·76	0·39	48·5
	Palamau ...	0 16	6·28	13 81	14·89	8·30	0·57	Nil	44·0
	Singbhum ...	2·19	5·98	17·06	5·07	13·05	2·75	3·25	49·3
	Manbhum ...	1·95	10 43	11·02	6·03	9·80	2·58	0·55	42·3

TABLE II.

Variation of the average district actual Monthly Rainfall from the normal average for the months of May to 15th November 1892.

Meteorological Division.	District.	May.	June.	July.	August.	September.	October.	1st–15th November.	Total
Orissa	Puri ...	—1·94	+4·55	—1·95	—3·56	+0·81	—2·42	+0·07	—4·(
	Cuttack ...	—2·16	+0·32	+0·39	—1·82	+0·61	+1·34	—0·15	—1·(
	Balasore ...	—1·72	+3·82	—4·27	—4 68	—1·99	+0·74	+0·12	—7·(
South-West Bengal.	Midnapore ...	—0·60	—2·79	—4 67	—8·31	—1·62	—2 36	+4·96	—15·3
	24-Parganas ...	—1·52	—2·01	—0·17	—5·33	—0·77	—0·51	+3·18	—7·1
	Howrah ...	—2·70	—1·92	—3·29	—7·93	—2·75	—1·76	+2·05	—18·(
	Hooghly ...	—0·47	—3·05	—1·50	—7·88	—1 88	—0 80	+4·18	—11·(
	Nadia ...	—0·25	—1·50	—2·14	—5·93	—2·16	—1·34	+1 35	—11·(
	Khulna ...	—0·72	—5·45	—0·05	—3·48	—2·66	+2·25	+0·93	—9·1
	Jessore ...	+0 28	—2·44	+0·40	—4·11	—3·28	+2·58	+3 98	—2·(
	Burdwan ...	—1·18	+0 90	—1·15	—6·20	—0·52	+0·27	+1·31	—6·(
	Bankura ...	+0·28	—1·18	—3·45	—7·68	—0·06	—0·18	+1·55	—10·7
	Birbhum ...	—0·42	+1·72	+0·93	—4·10	—3·77	+0·54	—0·03	—5·1
	Murshidabad ...	0	—0·80	—1·31	—1·53	—3·45	—2·21	—0·14	—9·4
North Bengal	Pabna ...	+1·36	—1·27	+4·06	—3·52	—5·20	—3·33	+0·08	—7·(
	Bogra ...	—1 61	—2·05	+2·57	+0·67	—3·01	—3·27	—0·30	—7·(
	Rajshahi ...	+0·32	—3·04	+1·77	—0·55	—7·69	—2·41	—0·13	—11·7
	Malda ...	—3 04	—6·02	+5·14	—1·41	—6·38	—2 23	—0 18	—14·1
	Dinajpur ...	—1·54	—5·13	+10·37	+7·46	—5·83	—2·50	—0 08	+2·7
	Rangpur ...	+5·48	—6·46	+13·38	+11·97	—7·38	—3·22	—0·08	+13·(
	Jalpaiguri ...	+16·94	—9·96	+27·16	+14·17	—6·29	—4·06	—0 08	+37·(
	Kuch Bihar ...	+20·08	—3 74	+17·88	+17·52	—10·52	—5·29	—0·03	+36·(
	Darjeeling ...	+6·52	+0·56	+16·13	+4·80	+3·12	—3·07	+0·14	+28·2
East Bengal	Chittagong ...	+3·63	—10·67	—6·68	—10·16	+4·04	+8 77	+1·45	—9·6
	Chittagong Hill Tracts	+5·73	—3·52	—3·51	—8·05	—4·33	+0·04	+1·49	—12·1
	Backergunge ...	—2·01	—5·43	—2 76	—5·44	—4·15	+0·78	+1 44	—17·5
	Noakhali ...	—0·74	—6·15	—1 18	—8·48	—4 32	+5·83	+4·23	—10·8
	Faridpur ...	—0·17	—2·88	—0 64	—3·91	—2·37	—0·41	+4·24	—6·1
	Dacca ...	+0 03	—4·98	—5·52	—4·90	—3·27	+0 93	+4·69	—13·0
	Tippera ...	+3·20	+2 21	+0·07	—9·05	—2·29	+0·95	+3·35	—1·5
	Mymensingh	+6·48	—3·50	—0 45	—0·24	—3·74	—2·37	+0·68	—3·1
North Bihar	Purnea ...	+0·26	—1·62	+5·62	+16·90	—9 61	—3·15	—0·04	+8·3
	Bhagalpur ...	—1·71	—0·28	+1·65	+3·16	—4·79	—2·88	—0·08	—4·9
	Darbhanga ...	—1 11	+0 06	+1·10	+8·48	—5·77	—2·91	—0·02	—0·1
	Muzaffarpur ...	—1 53	+1·13	—0 44	—3·44	—4·48	—3·22	—0·04	—5·1
	Champaran ...	—0·21	+4·97	+5 21	+10·23	—3·92	—3·54	0	+12·7
	Saran ...	—1·21	—0 47	—3·66	+9 36	—2·36	—4·18	—0·03	—2·5
South Bihar	Shahabad ...	—1·06	+0·83	—1·47	+3·31	—3·99	—3·07	+0 01	—5·4
	Gaya ...	—1·52	—6·85	—1·46	+1 78	—0·87	—2·30	—0·14	—5 3
	Patna ...	—1·82	—1·06	—0·97	+11·97	—1·80	—3·63	—0·69	+3·2
	Monghyr ...	—1·74	—1·31	+0·27	—0·21	—3 94	—1·57	—0 10	—8 6
	Sonthal Parganas ...	—1·56	—3·28	+2·09	—2·89	—3·04	—1·54	—0·07	—10·2
Chota Nagpur.	Hazaribagh ...	—1·15	+0·97	—1·63	+4·97	—1·54	+0·94	—0·16	—7 5
	Lohardaga ...	—2·07	+1 85	—0·12	—2·71	—2·98	+3·08	+0·22	—2 7
	Palamau ...	—1·25	+0·24	+1·25	+3·33	+0·48	—2·24	—0·33	+1·4
	Singbhum ...	—1·98	—2·32	+2 79	—8·76	+4·73	—0·20	+3·02	—2·7
	Manbhum ...	—0·82	+2·35	—1 05	—7·17	+2 11	—0·76	+0·40	—4·9

TABLE III.

The variation of the average District Monthly Rainfall expressed as a percentage of the Normal Rainfall for the months of May to 15th November 1892.

Meteorological Division.	District.	May.	June.	July.	August.	September.	October.	1st—15th November.	Tot.
Orissa	Puri ...	—65	+54	—16	—30	+8	—30	+4	—
	Cuttack ...	—62	+3	+3	—17	+7	+24	—19	—
	Balasore ...	—36	+45	—33	—41	—18	+14	+18	—
South-West Bengal.	Midnapore ...	—12	—29	—35	—60	—18	—44	+1,771	—
	24-Parganas ...	—27	—20	—1	—4	—8	—10	+883	—
	Howrah ...	—47	—20	—25	—61	—32	—45	+683	—
	Hooghly ...	—9	—32	—12	—59	—23	—19	+2,200	—
	Nadia ...	—4	—16	—20	—49	—25	—32	+466	—
	Khulna ...	—11	—41	—1	—28	—28	+48	+238	—
	Jessore ...	+4	—20	+4	—35	—38	+61	+1,531	—
	Burdwan ...	—26	+10	—10	—50	—7	+7	+504	—
	Bankura ...	+7	—11	—26	—56	—1	—5	+470	—
	Birbhum ...	—12	+16	+7	—32	—35	+16	—23	—
	Murshidabad ...		—9	—12	—13	—33	—52	—64	—
North Bengal.	Pabna ...	+19	—11	+38	—29	—50	—73	+32	—
	Bogra ...	—20	—16	+2	+6	—29	—74	—97	—
	Rajshahi ...	+5	—27	+15	—5	—65	—65	—72	—
	Malda ...	—68	—60	+43	—12	—58	—60	—100	—
	Dinajpur ...	—25	—38	+85	+61	—52	—70	—100	+
	Rangpur ...	+49	—30	+96	+99	—55	—66	—100	+
	Jalpaiguri ...	+142	—35	+106	+87	—26	—73	—100	+
	Kuch Bihar ...	+155	—12	+10	+80	—52	—87	—100	+
	Darjeeling ...	+60	+2	+46	+18	+17	—60	+82	+
East Bengal	Chittagong ..	+36	—36	—22	—43	+28	+132	+97	—
	Chittagong Hill Tracts	+60	—19	—18	—44	—34	+1	+99	—
	Backergunge ...	—26	—28	—15	—35	—34	+14	+127	—
	Noakhali ...	—7	—23	—5	—31	—26	+92	+220	—
	Faridpur ...	—2	—23	—5	—32	—26	—9	+1,462	—
	Dacca ...	—1	—38	—39	—37	—32	+21	+885	—
	Tippera ...	+32	+13	+1	—57	—20	+19	+578	—
	Mymensingh ...	+67	—20	—3	—2	—29	—44	+324	—
North Bihar	Purnea ...	+5	—12	+36	+114	—69	—87	—100	+
	Bhagalpur ..	—52	—3	+15	+28	—53	—83	—100	—
	Darbhanga ...	—42	+1	+9	+79	—62	—100	—100	—
	Muzaffarpur ...	—62	+15	—4	+34	—50	—95	—100	—
	Champaran ...	—8	+61	+45	+86	—42	—100	—100	+
	Saran ...	—61	—7	—30	+91	—32	—99	—100	—
South Bihar	Shahabad ...	—80	+16	—13	+29	—56	—93	+9	—
	Gaya ...	—86	—15	—12	+15	—13	—81	—100	—
	Patna ...	—87	—17	—8	+114	—26	—93	—90	—
	Monghyr ...	—75	—20	+2	—2	—50	—51	—100	—
	Sonthal Parganas ...	—41	—37	+16	—24	—30	—41	—54	—
Chota Nagpur.	Hazaribagh ...	—47	+12	—12	—37	—17	+32	—73	—
	Lohardaga ...	—73	+22	—1	—18	—32	+115	+129	—
	Palamau ...	—89	+4	+10	+29	+6	—80	—100	—
	Singbhum ...	—47	—28	+20	—63	+57	—7	+1,313	—
	Manbhum ..	—30	+29	—9	—54	+27	—23	+267	—

TABLE IV.

Monthly Rainfall of the Subdivisional Rainfall-recording Stations in the Province of Bengal for the months of May to 15th November 1892.

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November.	Total.
Orissa	Puri	Puri	Nil	11·36	8·76	6·96	8·24	6·97	3·36	45·65
		Khurda	1·37	12·67	10·63	9·71	8·44	4·78	0·17	47·77
		Bhanpur	0·71	12·14	11·87	10·94	11·73	6·12	Nil	53·51
		False Point	2·17	15·69	8·90	5·67	15·43	5·18	3·29	56·33
		Gop	Nil	6·17	10·55	7·08	10·26	6·44	1·75	42·25
		Satpara	0·03	11·88	8·83	7·15	7·49	6·30	2·07	43·75
		Pipli	0·45	9·06	8·03	12·26	9·25	4·66	1·36	45·07
	Cuttack	Jagatsingpore	0·34	7·34	14·41	10·35	10·45	9·02	0·76	52·67
		Banki	1·85	9·14	15·34	10·58	8·20	3·65	0·94	49·70
		Cuttack	1·75	11·78	12·45	6·37	9·20	12·47	0·36	54·38
		Kendrapara	0·54	10·34	12·34	8·20	7·77	6·29	0·93	46·41
		Jajpur	2·27	10·79	9·05	10·57	14·07	3·40	0·12	50·27
		Dharmsala	1·12	10·39	13·05	8·28	19·60	3·50	0·15	56·09
		Salipore	0·43	7·03	15·25	13·49	8·58	3·95	1·60	50·33
		Pal Lahara	?	9·10	24·07	4·74	11·67	2·70	0 68	52·96
	Balasore	*Aquapada*	2·80	12·75	7·90	9·22	15·73	2·34	1·21	51·95
		Chandbally	1·50	15·88	8·15	8·52	4·61	3·35	1·36	43·37
		Bhuddruck	2·92	17·98	8·06	10·09	10·46	6·12	0·33	55·96
		Sorah	3·95	15·24	6·10	4·93	10·72	5·73	0·75	47·42
		Balasore	2·58	9·49	7·54	5·54	12·34	9·73	1·09	48·31
		Jellasore	2·79	8·60	8·42	8·29	7·75	3·56	0·80	40·21
		Baripodah	4·35	6·14	14·14	3·03	8·77	7·47	0·42	44·32
South-West Bengal	Midnapore	Contai	3·11	8·28	7·52	6·25	9·58	4·03	6·49	45·26
		Tamluk	4·26	4·48	8·92	6·79	6·92	2·35	3 40	37·12
		Midnapore	3·29	6·72	6·27	5·51	6·87	3·15	4 88	36·69
		Ghatal	7·11	7·19	11·87	3·07	5·67	2·19	6·17	43·87
		Kukrahaty	5·98	7·31	18·73	13·14	9·55	2·01	3·17	59·89
		Garbehta	3·51	11·01	11·40	5·81	4·89	2·25	1·56	40·43
	24-Parganas	Saugor Island	1·69	7·44	6·71	9·99	13·89	7·28	7·42	54·42
		Diamond Harbour	7·89	8·70	21·86	12·99	9·69	2·19	6·17	69·49
		Canning Town	2·69	19·31	19·87	16·03	8·69	4·39	7·15	78·13
		Alipore Observatory.	4·45	9·00	10·26	8·86	7·60	3·35	1·74	45·26
		Barrackpore	2·67	6·20	10·05	7·60	5·85	4·73	3·92	41·02
		Dum-Dum	3·90	10·00	13·72	4·96	11·16	2·48	2 10	48·32
		Barasat	4·60	7·68	10·24	4·38	8·35	5·19	2·13	42·57
		Basirhat	3·31	8·14	18·27	6·48	5·26	7·23	1·29	49·98
	Howrah	Howrah	3·02	9·37	10·86	6·30	6·37	1·55	1·54	39·01
		Mohesreka	2·98	5·72	8·62	3·65	5·09	2·70	3·15	31·91
		Ulubaria	3·88	8·54	12·02	8 48	10·89	2·34	2·52	48·67
	Hooghly	Serampore	3·57	6·61	11·15	8·28	4·67	4·51	5·85	44·64
		Hooghly	5·18	4·74	7·61	4·75	7·44	3·95	4·05	37·72
		Jahanabad	5·78	7·75	14·08	3·63	6·39	1·84	3·21	42·68
	Nadia	Ranaghat	5·38	8·71	10·52	4·49	5·63	3·81	2·71	41·25
		Krishnaghur	2·24	8·61	6·28	3·38	4·55	3·52	2·62	31·20
		Chuadanga	9·74	7·40	5·07	5·68	?	?	?	27·89
		Meherpore	4·47	9·76	8·03	10·13	7·99	1·84	0·43	42·65
		Kushtia	8·75	6·62	10·62	6·80	7·56	2·30	0·80	43·45
	Khulna	Satkhira	5·57	5·68	10·01	8·18	8·48	6·32	0·68	44·92
		Bagerhat	6·66	8·68	13·66	10·80	6·96	8·03	1·67	56·46
		Khulna	5·45	8·97	14·76	7·64	5·20	6·56	1·60	50·18
		Nakipore	4·67	12·07	11·19	11·35	9·40	4·70	2·19	58·67
		Rampal	3·89	11·93	12·80	10·05	8 51	5·74	1·01	53·96

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November	Total.
South-West Bengal—*concld.*	Jessore	Narail	6·39	10·94	12·11	6·59	2·81	6·01	3·34	48·1
		Jessore	8·12	10·54	8·45	4·61	5·96	6·63	7·71	52·0
		Jhenidah	8·80	8·60	10·13	10·07	5·77	8·77	2·15	54·2
		Magura	6·62	10·00	12·79	10·31	3·45	5·24	3·76	52·1
		Bangaon	5·97	6·59	9·45	6·48	8·51	7·47	4·25	48·7
	Burdwan	Kalna	3·80	9·01	10·68	7·39	5·25	6·11	3·33	45·5
		Burdwan	3·92	10·73	7·94	3·48	6·81	3·92	1·93	38·7
		Katwa	3·15	5·50	13·84	6·71	6·39	3·09	0·84	39·5
		Raniganj	2·68	13·89	8·37	7·54	9·73	3·28	0·19	45·1
		Mankur	3·16	5·99	8·29	5·73	5·08	0·98	0·93	30·1
	Bankura	Bankura	5·30	10·03	9·33	3·88	6·57	4.29	1·90	41·3
		Vishnupur	5·12	8·11	10·40	5·97	8·47	3·45	2·44	43·9
		Maliara	1·60	8·78	7·17	7·20	6·77	1·07	0·32	32·9
		Khatra	4·40	9·72	12·47	7·14	10·64	4·30	2·84	51·5
		Indas	5·82	7·40	14·06	6·92	5·08	3·66	1·98	44·9
		Kotalpore	1·89	9·62	11·74	8·87	2·02	1·91	1·75	37·8
		Onda	5·07	9·26	11·83	5·08	2·80	4·00	0·80	38·8
		Gangajalyhati	2·50	8·77	9·43	6·92	5·17	2·25	0·60	35·6
		Raipore	3·20	9·85	13·49	5·65	10·16	7·24	1·68	51·2
		Sonamukhi	4·21	13·05	8·24	4·78	3·30	4·73	2·47	40·7
	Birbhum	Suri	2·42	16·78	14·69	9·36	5·90	1·74	0·08	50·9
		Hetampore	2·83	9·44	16·00	9·62	7·06	4·82	0·15	49·9
		Rampur Hat	3·94	10·85	10·10	7·53	7·97	5·46	0·08	45·5
		Bolpur	2·50	16·29	9·81	6·32	6·82	0·99	1·26	43·9
		Morarai	6·04	10·03	10·96	6·67	7·75	1·10	Nil	42·5
	Murshidabad.	Kandi	2·97	8 42	9·80	9·48	7·81	2·31	0·22	41·0
		Berhampore	4·64	10 38	9·39	15·78	8·24	1·49	0·14	50·0
		Lalbagh	8·06	11·90	7·16	9·70	7·68	3 26	0·13	47·9
		Azimgunge	5·45	9·09	13·41	3·10	6·82	2·44	Nil	40·3
		Jangipur	4·68	5·76	8·84	11·15	5·14	1·39	0·01	36·9
		Lalgola	5·75	4·45	8·62	12·90	6·00	1·15	Nil	38·8
		Akhriguuge	5·99	5·68	8·57	4·47	6·60	0 94	0·11	32·2
		Patkabari	4·30	7·80	8·00	4·70	3·30	2·80	0·40	31·3
	Pabna	Pabna	8·15	8·13	11·31	6·02	4·91	1·78	0·52	40·8
		Sirajganj	8·78	11·63	17·95	10·93	5·54	0·73	0·14	55·7
	Bogra	Sherpur	6·46	9·26	14·97	10·36	5·62	1·21	Nil	47·8
		Nowkhilla	7·93	11·81	17·47	12·83	10·41	1·41	Nil	61·8
		Bogra	6·13	9·49	15·02	13·51	8·23	0·99	0·02	53·3
		Panchbibi	4·20	12·32	13·82	12·50	5·14	0·91	Nil	48·8
	Rajshahi	Boalia	4·73	6·09	6·51	11·40	4·93	1·37	0·07	35·1
		Nator	9·71	9·95	19·72	9·44	4·48	0·98	0·08	54·3
		Naogaon	4·14	8·45	13·84	10·47	3·11	1·60	Nil	41·6
		Lalpur	5·97	11·28	7·38	8·69	3·01	0·58	Nil	36·9
		Manda	3·85	8·07	14·35	16·17	3·10	0·14	Nil	45·0
North Bengal	Malda	Malda	0·94	7·66	16·02	8·46	6·60	2·65	Nil	42·3
		Chanchal	1·96	4·01	18·23	12·77	2·75	0·27	Nil	39·9
		Gajol	2·49	9·44	21·41	14·72	4·67	1·87	Nil	54·0
		Sibganj	4·23	4·42	9·27	8·37	5·92	1·45	0·05	33·7
	Dinajpur	Mohadebpore	3·32	8·52	12·26	15·68	5·27	1·68	Nil	46·7
		Churamon	3·80	5·51	29·16	17·20	3·92	0·62	Nil	60·2
		Raigunge	4·72	8·73	29·03	24·51	7·08	0·84	Nil	74·9
		Dinajpur	7·98	13·22	22·27	23·58	2·74	0·50	Nil	70·2
		Balurghat	2·96	6·45	19·76	14·92	8·42	1·63	Nil	54·1
		Thakurgaon	10·15	19·95	22·91	29·92	7·22	0 47	Nil	90 6
	Rangpur	Bhawanigunge (*Gyabanda*).	17·33	14·19	13·71	13·29	4·62	0·70	Nil	63·8
		Rangpur	16·84	14·23	24·93	28·20	7·43	3·54	Nil	94·6
		Kurigaon	17·75	20·52	22·08	23·18	5·63	0·21	Nil	89·3
		Bagdogra (*Nilphamari*).	15·42	10·40	48·76	31·50	6·55	2·21	Nil	114·8
		Ulipore	26·61	18·05	18·76	18·83	6·83	0·38	Nil	89·4

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November.	Total.
North Bengal—*concld.*	Jalpaiguri	Jalpaiguri ...	28·90	18·46	52·82	39·11	17·64	1·54	Nil	158·47
		Alipore Doar ...	28·46	27·20	50·80	40·34	14·51	Nil.	Nil	161·31
		Fallacotta ...	28·21	16·79	34·73	50·90	12·24	1·21	Nil	144·08
		Debiganj ...	14·49	19·75	26·92	32·73	11·00	1·27	Nil	106·16
		Bhagalpore (*Nagrakatta*).	38·82	26·21	51·99	36·86	26·70	8·03	0 64	189·25
	Kuch Bihar	Dinhatta ...	30·86	27·80	32·34	34·10	7·24	0·03	Nil	132·37
		Kuch Bihar ...	46·22	29·39	41 05	39·97	10·81	0·33	Nil	167·77
		Mickilgunge ...	27·77	30·32	36·29	45·64	9·54	1·45	Nil	151·01
		Matabhanga ...	31·39	24·53	40·81	37·68	10·79	1·23	Nil	146·43
	Darjeeling	Buxa ..	31·96	44·48	82·09	51·28	44·78	9·77	1·06	265·42
		Siliguri ...	14·89	32·72	47·78	35·85	18·01	0·99	0·16	150·40
		Darjeeling ...	12·79	25·60	43·23	26·25	12·55	1·02	Nil	121·44
		Kalimpong ...	9·86	15·88	30·82	14·41	11·71	0·14	Nil	82·82
		Kurseong ...	12·28	26·71	53·70	29·73	19·20	2·16	0·60	144·38
East Bengal.	Chittagong	Cox's Bazar ..	15·03	28·36	32·95	18·64	19·64	17·40	0·90	132·92
		Chittagong ...	12·22	9·56	15·81	7·94	17·08	13·46	4·97	81·04
		Kutubdia ...	11·88	20·77	24·23	15·32	14·03	17·96	5·23	109·42
		Satkanya ...	9·41	18·53	24·26	9·70	8·47	9·10	2·10	81·57
	Chittagong Hill Tracts.	Rangamati ...	15·26	15·39	15·53	10·39	8·39	7·05	3·00	75·01
		Bandarban ...	11·72	19·21	16·90	12·08	7·48	8·03	2·86	78·28
	Backergunge.	Patuakhali ...	4·22	13·46	19·32	15·91	7·92	7·08	2·44	70·35
		Pirojpur ...	5·43	12·19	11·30	6·33	6·54	5·69	2·76	50·24
		Barisal	7·31	1·38	12·94	9·46	9·27	5·64	2·41	60·41
		Gournaddi ...	9·40	9·49	11·80	6·46	4·53	3·10	3·40	48·18
		Bhola ...	5·66	16·07	17·30	8·99	8·14	6·89	2·66	65·71
		Daulatkhan ...	9·24	16·33	24·25	11·16	10·52	10·55	5·17	87·22
		Bauphal ...	10·05	14·63	18·76	13·03	10·35	7·43	2·21	76·46
	Noakhali ..	Noakhali ...	7·07	25·13	23·88	19·76	14·73	11 19	6·54	108·30
		Fenny ...	12·24	17·21	20·29	12·64	10·15	13·22	5·75	91·50
		Harishpore ...	9·02	32·37	21·24	34·31	21·66	17 89	6·01	142·50
		Ramganj ...	6·11	13·83	13·30	9·96	9·28	6·74	5·99	65·21
	Faridpur ...	Madaripur ...	9·71	11·16	10·73	5·08	7·11	3·87	4·45	52·11
		Faridpur ...	8·55	8·26	11·64	9·58	7·16	5 36	6·11	56·66
		Goalundo ...	7·00	9·59	11·40	9·80	5·76	2·85	3·02	49·42
	Dacca ...	Munshiganj ...	10·06	9·53	9·08	9·07	9·14	7·45	3·80	58·43
		Dacca ...	9·38	7·51	8·08	6·07	5·25	5 35	7·12	48·74
		Naraingunge ...	9·34	9·24	7·87	9·56	9·05	6·11	5·51	56·68
		Manikganj ..	6·54	6·79	9·38	8·14	3·86	2·59	4·43	41·73
		Joydebpore ...	9·16	9·63	8·16	7·83	5·77	2 01	2·91	45·47
	Hill Tippera ...	Agartola ...	12·00	15·98	12·18	6·30	9·42	2·28	4·72	688
	Tippera ...	Comillah ...	11·88	16·55	15·96	7·31	6·56	7·88	3·06	69·20
		Chandpore ...	15·52	24·98	19·28	8·31	7·29	5 09	4·21	84·71
		Brahmunbaria ...	13·93	17·11	8·14	5·74	12·95	8·99	3·73	70·59
		Ramchandrapore	4·60	8·15	5·83	1·96	4·00	4·80	3·17	32·51
		Nasirnagar ..	9·10	16·88	8·06	6·09	13·69	7·84	3·65	65·31
		Daudkandi ...	7·86	9·62	12·58	3·90	3·73	2·78	2·05	42·52
		Kusba ...	6·34	12·72	11·73	7·98	6·92	8·30	5·69	59·68
		Laksham ...	11·50	20·70	13·25	10·22	9·25	5·61	4·15	74·68
	Mymensingh	Kishoregunge ...	19·82	15·32	8·11	13·40	9·54	3·19	3·37	72·75
		Atia (*Tangail*) ...	9·03	8·40	8·62	6·90	7·23	3·02	0·56	43·76
		Mymensingh ..	18·48	14·87	13·51	11·89	7·02	2·00	0·24	68·01
		Jamalpore ...	11·39	11·10	16·83	16·16	11·17	2·09	Nil	68·74
		Netrokona ...	22·16	20·83	18·63	19·87	11·55	4·90	0·28	98·22
		Subarnakhally ...	6·73	10·98	10·93	11·53	13·32	1·40	0·29	55·18
		Durgapore ...	23 68	33·57	26·87	31·20	24·55	7·96	Nil	147·83
		Sherpur Town ...	14·68	18·30	22·74	19·95	8·55	4·37	Nil	88·59
		Dewanganj ...	15·70	16·61	10·93	16·07	3·28	1·53	Nil	67·17

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November.	Total.
North Bihar.	Purnea	Kishanganj ...	6·99	9·09	18·90	39·22	4·69	1·33	Nil	80·22
		Araria ...	5·28	17·21	21·88	32·68	3·19	0·05	Nil	80·29
		Purnea ...	5·24	8·36	22·44	23·10	5·14	0·03	Nil	64 31
		Gondwara (Korah)	2·84	7·57	18·14	20·17	3·56	Nil	Nil	52·28
		Barsoe ...	5·14	8·36	29·02	17·20	7·00	Nil	Nil	66·72
		Forbesganj ...	8·09	10·32	18·26	32·88	2·97	0·42	Nil	72·94
		Kaliaganj ...	11·39	14·40	31 83	29·23	...	Nil	Nil	...
	Bhagalpur	Madhipura ...	2·02	10·63	13·57	16·59	3·38	0·25	Nil	46·44
		Bangaon (Sylabad) ...	0·38	6·85	11·88	22·50	2·12	Nil	Nil	43·73
		Supaul ...	2·71	12·64	11·35	17·59	3·34	Nil	Nil	47·63
		Pratapganj ...	5·41	9·58	15·20	19·09	2·75	Nil	Nil	52·03
		Bhagalpur ...	0 47	5·20	8·18	14·90	2·31	0·49	Nil	31·58
		Banka ...	1·20	3·90	17·66	8·94	7·69	1·61	Nil	41·00
		Colgong ...	0·54	6·89	14·58	9·34	3·06	1·54	Nil	35·95
	Darbhanga	Tajpur ...	0·50	6·40	9·47	17·50	5·27	Nil	Nil	39·14
		Darbhanga ...	2·00	7·80	11·19	24·15	3·02	0·02	Nil	48·18
		Madhubani ...	2·06	10·08	17·41	16·04	2·15	Nil	Nil	47·74
		Bahera ...	0·60	9·78	10·57	24·23	4·88	Nil	Nil	50·06
		Rosera ...	0·07	3·66	9·31	19·77	2·93	Nil	Nil	35·74
	Muzaffarpur	Sitamarhi ...	1·81	12·46	13·16	12·11	5·92	Nil	Nil	45·46
		Muzaffarpur ...	0·73	8·39	10·44	12·47	4·09	Nil	Nil	36·12
		Hajipur ...	0·26	4·79	9·35	15·97	3·51	0·54	Nil	34·42
		Pare ...	1·35	8·21	10·44	18·48	4·43	Nil	Nil	42 91
		Mohuea ...	0·38	8·86	9·31	18·75	2·46	0·08	Nil	39·84
		Sitahar ...	1·28	8 16	15·23	15·17	4·76	Nil	Nil	44·60
		Paper ...	1·18	14·40	11·21	?	1·84	Nil	Nil	28·63
	Champaran	Motihari ...	3·54	15·89	19·14	24·18	5·95	Nil	Nil	68·70
		Bettiah ...	1·21	10·43	14·42	20·96	4·81	Nil	Nil	51·83
		Bagaha ...	0·82	9·87	9·83	29·51	2·83	Nil	0·09	52·95
		Barharwa ...	0·57	9·65	9·00	21·39	3·41	Nil	Nil	44·02
South Bihar.	Saran	Gopalganj ..	0·90	5·08	9·96	18·43	6·55	Nil	Nil	40·92
		Siwan ..	0·26	5·17	8·81	17·08	5·25	Nil	Nil	36·57
		Chapra ..	1·22	7·60	6·78	23·43	3·46	0·09	Nil	42 58
	Shahabad	Buxar ...	0·15	5·32	8·81	21·52	2·72	0·08	0·60	39·20
		Dehri ...	0·16	6·98	13·09	12·46	1·52	0·36	Nil	34·57
		Bhabhua ...	0·29	5·12	8·75	11·54	2·56	0·21	Nil	28·77
		Sasaram ...	Nil	7·44	8·86	12·02	2·42	0·23	Nil	30·97
		Arrah ..	0·70	5·00	10·09	16·56	6·19	0·29	Nil	38·83
		Mohanah ...	Nil	1·88	8·11	21·53	2·32	Nil	Nil	33·84
		Khiri ...	Nil	7·53	11·34	22·60	2·53	Nil	Nil	44·00
		Ageaon ...	Nil	6·05	11·58	12·08	4·64	Nil	Nil	34·35
		Ramagar ..	Nil	5·12	8·72	13·48	5·71	Nil	Nil	33·03
		Koath ...	0·09	4 53	8·76	12·34	4·69	1·12	Nil	30 93
		Sikroul ..	Nil	1·71	4·43	17·53	2·36	Nil	Nil	26·03
		Bussarcan ...	Nil	4·35	13·08	10·98	4·00	1·11	Nil	33·52
		Monaharpur ...	Nil	5·03	9·72	19 01	1·89	0·08	Nil	35·73
	Gaya	Aurungabad ...	0·06	5·18	10·48	12·09	5·28	0·74	Nil	33·83
		Gaya ...	0·57	5·33	12·98	16·36	5·77	0·41	Nil	41·42
		Nawadah ...	0·38	6·32	8·38	11·81	6·08	0·81	Nil	33·78
		Jahanabad ...	Nil	2·29	11·22	13·79	6·53	0·16	Nil	33·99
		Arwal ..	Nil	4·93	12·43	10·27	4·35	0·30	Nil	32·28
		Daudnagar ..	Nil	3·75	8·80	9·55	1·69	Nil	Nil	23·79
		Sherghati ...	Nil	4·13	5·18	14·57	12·98	0·99	Nil	37·85
		Rajauli ...	0·07	4·03	12·74	16·48	4·08	2·95	Nil	40·35
		Pakri Barawan ..	0·15	3 07	9·27	10·85	4·60	0·19	0·23	28·36
	Patna	Patna ...	0·45	5·29	11·20	23·57	4·69	0·12	0·02	45·34
		Dinapore ...	0·21	3·94	12·78	30·94	3·39	Nil	Nil	51·26
		Bihar ...	0·40	4·72	9·67	18·57	8·15	0·30	Nil	41·81
		Barh ...	Nil	6·76	10·18	16·72	4·72	0 45	Nil	38·83
		Bickram ...	0·20	3·71	7·28	11·41	5·93	0·20	Nil	28·73
		Hilsa ...	0·80	2·93	6·29	16 82	3·91	0 27	Nil	31·02

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November.	Total.
South Bihar—*concld.*	Monghyr ...	Begusarai ...	0·27	4·39	9·08	11·59	3·61	2·20	Nil	31·14
		Monghyr ...	0·35	5·32	12·57	12·16	3·69	1·55	Nil	35·64
		Jamui ...	1·15	5·64	15·38	9·66	4·61	0·84	Nil	37·28
		Gogri ...	0·15	1·56	12·04	10·92	2·13	0·57	Nil	27·37
		Shaikpura ...	0·15	4·77	13·95	11·50	6·42	1·20	Nil	37·99
		Chakai Banda ...	?	?	?	13·78	4 20	1·22	Nil	19 20?
	Sonthal Parganas.	Rajmahal ...	0·75	5·65	9·94	10·00	3·23	1·55	Nil	31·12
		Godda ...	1·74	4·57	23·13	7·81	6·97	0 48	Nil	44·70
		Pakaur ...	4·10	6·49	7·10	7·73	7·52	5·46	Nil	38·40
		Naya Dumka ...	3·13	6·73	14·24	6·77	7·65	3 17	0·06	41·75
		Deoghur ...	1·01	5·71	15·91	15·57	6·31	0·50	Nil	45·01
		Jamtara ...	2·97	4·88	19·36	6·28	11·31	2·09	0·32	47·21
		Belbodda ...	?	5·46	13·11	11·63	?	0·97	Nil	...
		Nanihat ...	1·85	4·25	19·90	?	4·55	0·12	Nil	...
Chutia Nagpur.	Hazaribagh	Pachamba (*Giridh*)	1·36	5·63	11·75	8·54	7·96	3·07	Nil	38·31
		Hazaribagh ...	0·88	9·48	17·12	7·24	7·86	2·66	0·02	45·26
		Semtagurah ...	1·20	8·94	6·80	6·88	6·84	3·77	Nil	34·43
		Mahudi Hills ...	0·83	9·84	7·98	12·47	7·17	4·96	0·09	43·34
		Jhumra Hill ...	2·30	11·80	15·80	7·90	7·80	5·10	0·20	50·90
		Barhi ...	0·77	5·83	8·58	15·27	6·95	1·24	Nil	38·64
		Chatra ...	0·25	7·87	11·52	15·20	6·13	1·45	Nil	42·42
		Karaydeha ...	1·24	6·97	14·18	13·14	7·33	1·04	0 13	44·03
		Ramgar ...	2·00	6·92	10·31	7·67	6·01	3·27	Nil	36·18
	Lohardaga	Lohardaga ...	0·45	9·26	14·02	12·27	4·61	5·82	Nil	46·43
		Ranchi ...	1·11	10·91	11·96	11·82	8·31	5·70	0·78	50·59
		Silli ...	...	11·65	...	...	...	...	...	...
	Palamau ...	Palamau (*Daltonganj*). ...	0·16	6 28	13·81	14·89	8·30	0·57	Nil	44·01
		Balumath ...	0·22	9·03	12·44	19·15	7·52	3·58	0 01	51·95
		Husainabad ..	1·00	7·34	12·25	16·71	6·99	0·62	Nil	44·91
		Garwah ...	0·15	4·48	16·29	18·86	5·26	1·33	Nil	46·37
	Singbhum	Chaibassa ...	2·19	5·98	17·06	5·07	13·05	2·75	3·25	49·35
		Chakardharpur ...	?	?	?	3·10?	11·66	4·04	2·03	20·83?
		Ghatsila ...	1·99	8·63	11·80	5·57	9·35	2·15	2·00	41·49
		Baharagura ...	1·39	8·31	12·36	9·10	9·31	2·95	3·00	46·42
	Manbhum	Purulia ...	1·74	12·46	13·00	3·11	9·23	3·65	0·70	43·89
		Gobindpur ...	2·16	8·39	9·03	8·95	10·36	1·51	0·40	40·80
		Raghunathpur ...	2·64	10·05	17·70	8·83	8·85	1·54	0·15	49·76
		Barabhum ...	1·02	14·78	11·90	4·55	7·50	3·83	2·05	45·63
		Jhalda ...	1·02	14·08	6·69	3·31	5·09	2·06	0 42	32·67
		Chas ...	1·83	5·72	11·60	9·48	14·06	2·50	0·23	45·42
		Pandra ...	1·01	7·71	12·39	9 65	11·54	1 32	0·11	43·73

TABLE V.

Variation of the subdivisional actual Monthly Rainfall from the Normal Average for the months of May to 15th November 1892.

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November.	Total.
Orissa	Puri	Puri	—2·58	+3·38	—1·63	—2·28	—1·78	—1·84	+1·77	—4·96
		Khurda	—2·14	+3·17	—2·19	—2·72	—1·93	—2·11	—1·00	—8·92
		Bhanpur	—1·35	+4·97	+1·21	—1·17	+2·67	—0·19	—1·93	+4·21
		False Point	—1·67	+6·68	—5·19	—8·05	+4·28	—5·52	+1·41	—8·06
	Cuttack	Jagatsingpur	—2·65	+0·11	+3·38	+0·23	+1·95	+2·22	+0 14	+5·38
		Banki	—0·24	—1·14	+3·55	—0·13	—0·64	—0·76	+0·21	+0·85
		Cuttack	—2·45	+0·26	—0·91	—4·71	—0·87	+6·84	—0·42	—2·26
		Kendrapara	—3·37	+1·47	+0·07	—4·36	—1·60	+0·03	+0·33	—7·43
		Jajpur	—2·22	+0·91	—4·07	—0·13	+4·20	—1·67	—0·23	—3·21
	Balasore	Chandbally	—3·49	+8·10	—3·74	—2·54	—6·58	—3·11	+0·26	—11·10
		Bhadrak	—2·24	+9·07	—3·97	—0·57	—0·19	+1·51	—0·45	+3·16
		Soruh	—1·14	+8·46	—6·17	—6·10	—0·52	+0·23	+0·17	—5·07
		Balasore	—2·39	+0·78	—6·39	—6·88	+0·43	+3·32	+0·38	—10·75
		Jellasore	—0·58	+0·63	—6·73	—2·53	—2·73	—1·00	+0·55	—12·39
		Baripodah	—0·56	—4·10	+1·37	—9·43	—2·34	+3·54	—0·16	—11·68
South-West Bengal.	Midnapore	Contai	—1·46	—1·23	—7·51	—7·44	—1·69	—4·33	+5·89	—17·77
		Tamluk	—0·81	—4·78	—3·06	—7·01	—1·40	—2·11	+3·13	—16·04
		Midnapore	—1·84	—2·10	—6·27	—7·02	—0·30	—1·63	+4·68	—14·48
		Ghatal	+1·73	—3·05	—1·87	—11·79	—3·10	—1·38	+6·11	—13·35
	24-Parganas	Saugor Island	—2·97	—2·60	—9·82	—5·07	+1·93	—2·38	+6·64	—14·27
		Diamond Harbour	+2·73	—1·17	+7·05	—1·18	—1·44	—2·94	+5·87	+8·92
		Alipore (Observatory)	—0·97	—1·37	—3·18	—4·65	—2·31	—1·07	+1·47	—12·68
		Barrackpore	—2·57	—4·40	—2·11	—4·47	—1·62	+1·17	+3·48	—10·52
		Dum-Dum	—2·03	+0·06	+1·82	—7·73	+2·30	—1·89	+1·91	—5·56
		Barasat	—1·45	—1·86	—0·65	—7·56	—0·69	+0·68	+1·87	—9·66
		Basirhat	—3·35	—2·74	+5·67	—6·60	—3·58	+2·82	+0·99	—6·79
	Howrah	Howrah	—2·14	—0·54	—1·65	—5·91	—1·98	—2·79	+1·27	—13·74
		Mohesroka	—3·27	—3·31	—4·93	—9·92	—3·51	—0·74	+2·83	—22·85
	Hooghly	Serampore	—1·41	—3·13	—1·64	—4·06	—3·29	+0·32	+5·68	—7·53
		Hooghly	—0·59	—4·42	—4·47	—7·16	+0·29	—0·14	+3·86	—12·63
		Jahanabad	+0·61	—1·60	+1·60	—12·40	—2·65	—2·56	+3·00	—14·00
	Nadia	Ranaghat	+0·12	—0·92	+0·36	—8·07	—1·32	+0·03	+2·35	—7·45
		Kishnaghur	—3·59	—0·20	—3·86	—7·85	—3·35	—0·67	+2 29	—17·23
		Chuadanga	+2·00	—1·84	—5·14	—6·43	?	?	?	—11·41?
		Meherpur	—1·35	+0·04	—1·79	—2·18	—0·07	—1·84	+0·30	—6·89
		Kushtia	+1·56	—4·59	—0·26	—5·16	—2·77	—2·69	+0·59	—13 32
	Khulna	Satkhira	—0·71	—6·82	—2·34	—4·23	—0·40	+1·62	+0·35	—12·53
		Bagerhat	—0·28	—5·57	—1·08	—1·67	—3·05	+2·78	+1·20	—7·67
		Khulna	—1·17	—3·96	+3·26	—4·53	—4·53	+2·36	+1·24	—7·33
	Jessore	Narail	—0·40	—0·27	+3·06	—4·05	—4·50	+2·39	+2·97	—0·80
		Jessore	+0·77	—2·20	—2·90	—7·77	—2·78	+2·25	+7·47	—5·16
		Jhenidah	+2·27	—4·15	+0·43	—2·65	—3·34	+3·94	+1·92	—1·58
		Magura	—1·33	—1·77	+2·54	+0·43	—5·27	+1·43	+3·58	—0·39
		Bangaon	+0·09	—3·78	—1·16	—6·50	—0·52	+2·92	+3·99	—4·96
	Burdwan	Kalna	—1·06	+0·58	+0·11	—4·09	—1·39	+2·19	+2·99	—0·67
		Burdwan	—1·06	+2·43	—3·2[illegible]	—9·32	—1·26	—0·03	+1·65	—10·87
		Katwa	—2·16	—4·42	+3·90	—5·32	—1·91	—0·95	+0·56	—10·30
		Raniganj	—0·45	+5·01	—5·35	—6·06	+2·47	—0·13	+0 06	—4·45

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st–15th November.	Total
South-West Bengal —*concld.*	Bankura	Bankura ...	+1·43	+0·68	−3·14	−10·44	−1·41	+0·14	+1·73	−11·04
		Vishnupur ...	+0·23	−2·39	−1·64	−8·05	−0·63	+0·74	+2·31	−9·30
		Maliara ...	−1·65	−1·52	−6·94	−6·06	+0·25	−2·20	−0·04	−18·16
		Khatra ...	+1·01	−1·47	−2·11	−6·13	+1·55	+0·59	+2·17	−4·39
	Birbhum	Suri ...	−1·30	+6·31	+1·99	−4·29	−4·5.	−1·93	−0·03	−3·76
		Hetampur ...	−0·22	−1·98	+1·56	−2·82	−3·78	+1·95	+0·02	−5·27
		Rampur Hat ...	+0·27	+0·83	−0·78	−5·19	−3·02	+1·58	−0 08	−6·39
	Murshidabad	Kandi ...	−1·58	−1·12	−2·20	−2·05	−1·76	−1·62	−0·10	−10·43
		Berhampore ...	−0·90	+1·11	−0·99	+3·60	−2·67	−2·99	−0·10	−2·94
		Lalbag ...	+2·57	+3·72	−3·14	−2·58	−3·00	−1·27	−0·18	−3·88
		Azimganj ...	+0·20	−0·44	+3·07	−9·60	−2·88	−2·27	−0·19	−12·11
		Jangipur ...	−0·32	−2·96	−2·15	−0·43	−5·64	−1·91	−0·07	−13·48
		Lalgola ...	+0·03	−5·10	−2·64	+1·88	−4·76	−3·22	−0·20	−14·01
North Bengal.	Pabna	Pabna ...	+1·20	−2·77	+1·14	−6·76	−6·06	−3·02	+0·38	−15·89
		Sirajganj ...	+1·51	+0·23	+6·98	−0·30	−4·33	−3·65	−0·21	+0·23
	Bogra	Sherpur ...	−2 02	−3·16	+1·96	−1·89	−4·63	−2·97	−0·54	−13·25
		Nowkhilla ...	+1·01	−1·08	+6·10	+2·02	+0·61	−3 71	−0·47	+4·51
		Bogra ...	−2 24	−4·78	+1·05	+1·58	−2·52	−2·99	−0·20	−10·10
		Panchbibi ...	−3·20	+0·84	+1·16	+0·97	−5·54	−3·40	−0·01	−9·18
	Rajshahi	Boalia ...	−0·7.	−3·56	−5·16	−0·65	−6·34	−3·07	−0·08	−19·57
		Nator ...	+2·89	−0·50	+7·86	−2·72	−7·16	−3·48	−0·18	−3·09
		Naugaon ...	−1·22	−5·24	+2·59	+1·72	−9 57	−0·69	−0·13	−12·54
	Malda	Malda ...	−3·19	−3·48	+4·61	−1·49	−4·90	−1·73	−0·16	−10·34
		Chanchal ...	−2·90	−8·57	+5·67	−1·32	−7·85	−2·73	−0·19	−17·89
	Dinajpur	Mahadebpur .	−2·92	−4·28	+0·85	+2·11	−6·04	−1·35	−0·08	−11·68
		Churaman ...	−0·90	−6·36	+17·26	+6·65	−8·76	−1·80	−0·12	+5·97
		Raiganj .	−1·51	−5·65	+16·78	+11·77	−3·5..	−2·94	−0·06	+14·86
		Dinajpur ...	+0·76	−3·28	+8·82	+11·41	−8·40	−4·63	−0·06	+4·62
		Balurghat ...	−3·13	−6·03	+8·13	+5·30	−2·42	−1·77	−0·09	−0·06
	Rangpur	Bhawaniganj (*Gaibanda*). ...	+8·44	−1·80	+1·47	+3·06	−7·35	−4·42	−0·06	−0·66
		Rangpur ...	+6·12	−5·28	+8·45	+16·14	−6·18	−1·78	−0·09	+17·38
		Kurigaon ...	+3·97	−2·97	+8·59	+12·11	−7·03	−4·20	−0·15	+10·32
		Bagdogra (*Nilphamari*).	+3·39	−15·79	+35·03	+16·58	−8·97	−2·48	−0·02	+27·74
	Jalpaiguri	Jalpaiguri ...	+16·94	−9·96	+27·16	+14·17	−6·29	−4·06	−0·08	+37·88
	Kuch Bihar	Dinhatta ...	+16·90	−2·23	+18·78	+16·59	−11·29	−5·11	−0·03	+33·61
		Kuch Bihar ...	+31·46	−7·45	+18·49	+18·52	−11·79	−5·10	−0·05	+43·90
		Mickliganj ...	+15·62	+2·07	+15·85	+21·07	−10·35	−2·52	Nil	+41·74
		Mutabhanga ...	+18·73	−7·34	+18·42	+13·90	−8·50	−5·07	−0·03	+30·11
	Darjeeling	Buxa ...	+11·63	−0·74	+34·08	+9·23	+13·30	−0·44	+0·71	+67·77
		Siliguri ...	+6·09	+4·95	+14·87	+13·52	+3·08	−3·3..	+0·02	+39·18
		Darjeeling ...	+4·21	+1·60	+13·16	+0·80	−5·11	−5·94	−0·07	+8·65
		Kalimpong ...	+4·19	−3·55	+2·40	−4·34	+1·23	−2 53	−0·12	−2·72
East Bengal	Chittagong	Cox's Bazar ...	+4·67	−5·95	−7·19	−8·49	+4·53	+9 68	−1·00	−3·75
		Chittagong ...	+2·59	−15·38	−6·16	−11·83	+3·50	+7·86	+3·89	−15·47
	Chittagong Hill Tracts.	Rangamati ...	+5·13	−3·52	−3·51	−8·05	−4·33	+0·04	+1·49	−12·75
	Backergunge	Patuakhali ...	−4·06	−8·90	−2·16	−1·14	−5·44	+1 09	+1·08	−19 53
		Pirojpur ...	−1·67	−4·24	−4·78	−8·43	−4·79	−0·06	+1·74	−22·23
		Barisal ...	−0·72	−3·12	−2·79	−2·95	−2·41	+0·66	+1·41	−9·92
		Bhola ...	−1·58	−5·42	−1·32	−9·21	−3·98	+1·40	+1·54	−18·60

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November.	Total.
East Bengal —*concld.*	Noakhali ...	Noakhali ...	—2·75	—0·94	—0·09	—5·57	—3·07	+4·33	+5·02	—3·07
		Feuny ...	+1·27	—11·35	—2·27	—11·37	—5·56	+7·34	+3·44	—18·50
	Faridpur ...	Madaripur ...	+0·47	—2·14	—1·25	—7·17	—1·39	—0·31	+4·16	—7·63
		Faridpur ...	0·35	—4·23	—0·21	—2·99	—2·88	+1·06	+5·83	—3·77
		Goalundo ...	—0·63	—2·27	—0·47	—1·57	—2·85	—1·98	+2·73	—7·04
	Dacca ...	Munshiganj ...	+0·63	—6·31	—6·66	—5·81	—2·80	+1·99	+3·19	—15·77
		Dacca ...	+0·43	—5·86	—5·16	—6·49	—4·74	+1·10	+6·68	—13·74
		Narainganj ...	+1·14	—4·72	—7·82	—3·90	—1·30	+1·66	+4·79	—10·15
		Manikganj ...	+2·31	—3·05	—2·42	—3·39	—4·27	—1·36	+4·08	—12·72
	Hill Tippera	Agartola ...	+1·26	+1·54	+0·36	—7·02	—1·08	—3·02	+4·03	—3·93
	Tippera ...	Comillah ...	+1·53	—2·58	—1·02	—10·34	—4·84	+3·65	+2·35	—11·25
		Chandpur ...	+6·90	+8·21	+3·77	—11·89	—4·53	—1·05	+3·73	+5·14
		Brahmanbaria ...	+3·12	+1·05	—2·83	—6·93	+1·26	+4·23	+3·28	—3·78
	Mymensingh	Kishorganj ...	+9·63	—3·75	—4·97	+0·22	—3·57	—2·11	+3·03	—1·52
		Atia (*Tangail*) ...	+1·99	—4·76	—2·48	—5·11	—2·57	—1·95	+0·37	—14·51
		Mymensingh ...	+7·45	—4·13	—0·92	—1·89	—7·17	—3·69	—0·04	—10·39
		Jamalpur ...	+2·60	—3·89	+4·36	+2·71	—2·89	—2·94	—0·22	—0·27
		Netrokona ...	+10·70	—0·95	+1·77	+2·90	—2·49	—1·16	+0·24	+11·01
North Bihar.	Purnea ...	Kishanganj ...	+0·67	—6·24	+2·41	+23·01	—9·39	—2·03	—0·02	+8·41
		Araria ...	—0·64	+4·50	+5·90	+19·02	—10·57	—3·48	—0·03	+14·70
		Purnea ...	+0·73	—3·10	+8·55	+8·66	—8·88	—3·94	—0·06	+1·96
	Bhagalpur ...	Madhipura ...	—2·04	+1·97	+2·08	+4·80	—6·92	—4·06	—0·03	—4·20
		Supaul ...	—1·18	+3·31	+0·40	+5·27	—6·43	—2·88	Nil	—1·51
		Bhagalpur ...	—2·12	—2·51	—2·98	+4·75	—5·26	—2·71	—0·21	—11·04
		Banka ...	—1·48	—3·88	+7·05	—2·19	—0·54	—1·87	—0·07	—2·98
	Darbhanga	Tajpur ...	—1·85	—1·18	—2·72	+7·15	—2·74	—3·16	—0·04	—4·54
		Darbhanga ...	—0·58	—0·12	—0·70	+12·76	—6·56	—2·97	—0·01	+1·82
		Madhubani ...	—0·90	+1·49	+6·72	+5·53	—8·02	—2·62	Nil	+2·20
	Muzaffarpur	Sitamarhi ...	—0·85	+4·43	+2·57	+2·36	—3·84	—2·74	Nil	+1·93
		Muzaffarpur ...	—1·99	+0·86	—1·37	+2·13	—5·88	—3·47	—0·05	—9·77
		Hajipur ...	—1·73	—1·90	—2·50	+5·82	—3·72	—3·44	—0·06	—7·53
	Champaran	Motihari ...	+1·04	+8·00	+8·69	+12·65	—3·21	—3·49	Nil	+23·68
		Bettiah ...	—1·47	+1·94	+1·74	+8·62	—4·63	—3·58	Nil	+2·62
	Saran ...	Gopalganj ...	—1·74	—1·35	—2·55	+8·25	—0·39	—5·01	—0·03	—2·82
		Siwan ...	—1·58	—1·64	—2·92	+6·30	—3·27	—4·02	—0·04	—7·17
		Chapra ...	—0·30	+1·58	—5·52	+13·52	—3·44	—3·51	—0·05	+2·30
South Bihar.	Shahabad ...	Buxar ...	—0·88	+0·36	—2·26	+11·30	—4·47	—3·27	+0·54	+1·32
		Dehri ...	—1·26	+2·33	+1·84	—0·32	—6·15	—2·53	—0·04	—6·13
		Bhabua ...	—0·87	+0·16	—3·56	—0·17	—4·11	—3·07	—0·33	—11·95
		Sasaram ...	—1·17	+2·27	—2·46	+0·13	—4·52	—3·45	—0·05	—9·25
		Arrah ...	—1·10	—0·95	—0·94	+5·63	—0·68	—2·99	—0·05	—1·08
	Gaya ...	Aurungabad ...	—1·62	—0·64	—1·62	—0·43	—1·93	—2·01	—0·12	—8·37
		Gaya ...	—1·07	—0·83	+0·12	+4·94	—1·55	—1·95	—0·22	—0·56
		Nawadah ...	—1·64	+0·87	—3·33	+1·08	—0·89	—1·86	—0·09	—5·86
		Jahanabad ...	—1·74	—2·77	—1·02	+1·56	+0·87	—3·39	—0·14	—6·63
	Patna ...	Patna ...	—1·75	—1·59	—0·39	+12·95	—2·40	—3·21	—0·03	+3·58
		Dinapore ...	—1·48	—2·58	+1·39	+19·61	—3·45	—3·26	—0·05	+10·18
		Bihar ...	—1·80	—1·76	—2·93	+7·97	+1·62	—2·92	—0·13	+0·05
		Barh ...	—2·26	+1·68	—2·04	+7·34	—2·98	—2·73	—0·15	—1·14
	Monghyr ...	Bogusarai ...	—2·02	—1·85	—2·03	+1·65	—3·66	—0·97	—0·21	—9·09
		Monghyr ...	—2·16	—1·23	+0·22	—0·53	—5·32	—1·97	—0·07	—11·06
		Jamui ...	—1·04	—0·85	+2·63	—1·75	—2·84	—1·77	—0·03	—5·65

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November.	Total.
South Bihar —*contd.*	Sonthal Parganas.	Rajmahal ...	—4·30	—4·81	—2·99	+0·12	—9·01	—1·76	—0·11	—22·86
		Godda ...	—1·86	—2·24	+12·06	—3·89	—2·56	—2·59	—0 05	—1·13
		Pakour ...	—0·21	—4·01	—5·34	—3·96	—5·28	+0·95	—0·05	—17·85
		Naya Dumka ...	—0·35	—2·13	+0·80	—6·58	—2·98	—0·91	—0·12	—12·27
		Deoghur ...	—2·14	—2·75	+2·31	+3·30	—2·42	—3·83	—0·09	—5·62
		Jamtara ...	—0·48	—3·72	+5·70	—6·32	+3·95	—1·13	+0·02	—1·98
	Hazaribagh	Pachamba (*Giridih*). ...	—0·93	—2·57	—0·80	—3·80	—0·86	—0·09	—0·16	—9·21
		Hazaribagh ...	—1·46	+2·36	+4·13	—6·17	—0·72	—0·60	—0·17	—2·63
		Semtagurah ...	—1·38	+1·33	—6·01	—4·14	—1·33	+0·81	—0·23	—10·95
		Mahudi Hills ...	—1·38	+2·27	—4·38	—2·27	—1·71	+2·41	—0·24	—5·30
		Jhumra Hill ...	—0·59	+1·46	—1·07	—8·48	—3·12	+2·17	+0·03	—9·60
Chota Nagpur.	Lohardaga	Lohardaga ...	—2·08	+1·43	+1·53	—2·94	—5·09	+3·45	—0·07	—3·77
		Ranchi ...	—2·06	+2·26	—1·76	—2·49	—0 86	+2·72	+0 51	—1·68
	Palamau ...	Palamau (*Daltonganj*). ...	—1·25	+0·24	+1·25	+3·33	+0·48	—2·24	—0·33	+1·48
	Singbhum ..	Chaibassa ...	—1 98	—2·32	+2·79	—8·76	+4·73	—0·20	+3·02	—2·72
	Manbhum ...	Purulia ...	—1·83	+3·78	+0·78	—10·80	+1·10	+0·56	+0·54	—5·87
		Gobindpore ...	+0·20	+0·91	—2·89	—3·55	+3·11	—2 07	+0·26	—4·03

TABLE VI.

Percentage variation of the monthly Rainfall of the subdivisional Rainfall-registering Stations in Bengal from the Normal Average Rainfall for the months of May to 15th November 1892.

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November.	Total.
Orissa	Puri	Puri	−100	+42	−16	−25	−18	−21	+111	−10
		Khurdah	−61	+33	−17	−22	−19	−31	−85	−16
		Bhanpur	−66	+69	+11	−10	+29	−3	−100	+9
		False Point	−43	+74	−37	−59	+38	−52	+75	−13
	Cuttack	Jagatsingpur	−89	+2	+31	+2	+23	+33	+23	+11
		Banki	−12	−11	+30	−1	−7	−17	+29	+2
		Cuttack	−58	+2	−7	−43	−9	+121	−54	−4
		Kendrapara	−86	+17	+1	−35	−17	+1	+55	−14
		Jajpore	−49	+9	−31	−1	+43	−33	−66	−6
	Balasore	Chandbaly	−70	+104	−31	−23	−59	−48	+24	−20
		Bhadrak	−43	+102	−33	−5	−2	+33	−57	+6
		Serah	−20	+125	−50	−55	−5	+4	+29	−10
		Balasore	−48	+9	−46	−55	+4	+52	+54	−18
		Jellasore	−17	+8	−44	−23	−26	−22	+22(	−24
		Baripodah	−11	−40	+11	−76	−21	+90	−27	−21
South-West Bengal.	Midnapore	Contai	−32	−13	−50	−54	−15	−52	+98[illegible]	−28
		Tamluk	−16	−52	−26	−51	−17	−47	+1,15[illegible]	−3
		Midnapore	−36	−24	−50	−56	−4	−34	+2,340	−28
		Ghatal	+32	−30	−14	−76	−35	−39	+10,185	−23
	24-Parganas	Saugor Island	−64	−26	−59	−34	+16	−25	+851	−21
		Diamond Harbour	+53	−12	+48	−8	−13	−57	+1,957	+15
		Alipore (Observatory).	−18	−13	−24	−34	−23	−24	+544	−21
		Barrackpore	−49	−42	−17	−37	−22	+33	+791	−20
		Dum-Dum	−34	+1	+15	−61	+26	−43	+1,005	−10
		Barasat	−24	−19	−6	−63	−8	+15	+719	−18
	Howrah	Basirhat	−50	−25	+45	−50	−40	+64	+330	−12
		Howrah	−41	−5	−13	−48	−24	−64	+470	−26
		Mohesreka	−52	−37	−36	−73	−41	−22	+884	−42
	Hooghly	Serampore	−28	−32	−13	−33	−41	+8	+3,341	−14
		Hooghly	−10	−48	−37	−60	+4	−3	+2,032	−25
		Jahanabad	+12	−17	+13	−77	−29	−58	+1,429	−25
	Nadia	Ranaghat	+2	−10	+4	−64	−20	+1	+653	−15
		Kishnaghur	−62	−2	−38	−70	−42	−16	+694	−36
		Chuadanga	+26	−20	−50	−53	?	?	?	−21[illegible]
		Meherpur	−23	+1	−18	−18	−1	−50	+231	−14
		Kushtia	+22	−41	−2	−43	−27	−54	+281	−23
	Khulna	Satkhira	−11	−55	−11	−34	−5	+31	+100	−22
		Bagerhat	−4	−39	−7	−13	−30	+53	+255	−12
		Khulna	−18	−31	+28	−37	−47	+56	+349	−13
	Jessore	Narail	−6	−2	+34	−38	−62	+66	+80[illegible]	−2
		Jessore	+10	−17	−26	−63	−32	+51	+3,11[illegible]	−9
		Jhenidah	+35	−33	+4	−21	−37	+82	+83[illegible]	−3
		Magura	−17	−15	+25	+4	−60	+38	+1,9[illegible]	−1
		Bangaon	+2	−36	−11	−50	−6	+64	+1,53[illegible]	−9
	Burdwan	Kalna	−22	+7	+1	−36	−21	+56	+87[illegible]	−1
		Burdwan	−21	+29	−29	−73	−16	−1	+58[illegible]	−22
		Katwa	−41	−45	+39	−44	−23	−24	+20(	−21
		Baniganj	−14	+60	−39	−45	+34	−4	+4[illegible]	−9

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st—15th November.	Total.
South-West Bengal—*concld.*	Bankura	Bankura ...	+37	+7	—25	—73	—18	+3	+1,018	—21
		Vishnupur ...	+7	—23	—13	—57	— 7	+27	+1,777	—17
		Maliara ...	—51	—15	—49	—46	+4	—67	—11	—36
		Khatra ...	+30	—13	—14	—46	+17	+16	+324	—8
	Birbhum	Suri ...	—35	+60	+16	—31	—43	—53	—27	—7
		Hotampur ...	—7	—17	+11	—23	—35	+68	+15	—10
		Rampur Hat ...	+7	+8	—7	—41	—27	+41	—50	—12
	Murshidabad	Kandi ...	—35	—12	—18	—18	—18	—41	— 31	—20
		Berhampore ...	—16	+12	—10	+30	—24	—67	—42	—6
		Lalbag ...	+47	+45	—30	—21	—28	—28	—58	—7
		Azimganj ...	+4	—5	+30	—76	—30	—48	—100	—23
		Jangipur ..	—6	—34	—20	—4	—52	—58	—88	—27
		Lalgola ...	+1	—53	—23	+17	—44	—74	—100	—26
	Pabna	Pabna ...	+17	—25	+11	— 53	—55	—63	+271	—28
		Sirajganj ...	+21	+2	+64	—3	—44	—83	— 60	+1
	Bogra	Sherpur ...	—24	—25	+15	—15	—45	—71	—100	—22
		Nowkhilla ..	+15	—8	+54	+19	+7	—72	—100	+8
		Bogra ...	—27	—33	+8	+13	—23	—75	— 91	—16
		Panchbibi ...	—43	+7	+9	+8	—52	—79	—100	—16
	Rajshahi	Boalia ...	—13	—37	—44	—5	—56	—69	—53	—36
		Nator ...	+42	— 3	+66	—22	—62	—78	—69	—5
		Naugaon ...	—23	—38	+23	+20	—75	—30	— 100	—23
	Malda	Malda ...	—77	—31	+40	—15	—43	—40	—100	—20
		Chanchal ...	—60	—68	+45	—9	—74	—91	—100	—31
North Bengal.	Dinajpur	Mahadebpur ...	— 47	—33	+7	+16	—53	—45	—100	—20
		Churaman ...	—19	—54	+15	+63	—69	—74	—100	+11
		Raiganj ...	—24	—39	+137	+92	—33	—78	—100	+25
		Dinajpur ...	+11	—20	+66	+94	—75	—90	—100	+7
		Balurghat ..	—51	—49	+70	+55	—22	—52	—100	—1
	Rangpur	Bhawaniganj (*Gaibanda*) ...	+95	— 11	+12	+30	—61	—86	—100	—1
		Rangpur ...	+60	—27	+51	+134	—45	—33	—100	+22
		Kurigaon ...	+29	— 13	+64	+109	—56	—95	—100	+13
		Bagdogra (*Nilphamari*) .	+28	—60	+255	+111	—58	—53	—100	+32
	Jalpaiguri	Jalpaiguri ...	+142	—35	+106	+57	—26	—73	—100	+31
	Kuch Bihar	Dinhatta ...	+121	—7	+138	+95	—61	—99	—100	+34
		Kuch Bihar ...	+213	—20	+82	+86	—53	—94	—100	+35
		Mickliganj ...	+129	+7	+78	+86	—52	—63	—100	+38
		Matabhanga ...	+148	—23	+82	+58	—44	—80	—100	+26
	Darjeeling	Buxa ...	+57	—2	+71	+22	+42	— 4	+203	+34
		Siliguri ...	+69	+18	+45	+61	+21	—77	+14	+35
		Darjeeling ...	+49	+7	+44	+3	—29	—85	—100	+8
		Kalimpong ...	+74	—18	+8	—23	+12	—95	—100	—3
East Bengal—	Chittagong ..	Cox's Bazar ...	+45	—17	—18	—30	+30	+125	—53	—3
		Chittagong ...	+27	— 62	—28	— 59	+26	+140	+360	—16
	Chittagong Hill Tracts.	Rangamati ...	+51	—19	—18	—44	—34	+1	+99	—15
	Backergunge	Patuakhali ...	—49	—40	—10	—7	—41	+18	+79	—22
		Pirojpur ...	—24	—26	—30	—57	—42	—1	+171	—31
		Barisal ...	—9	—19	—18	—24	—21	+13	+141	—14
		Bhola ..	—22	—25	—7	—51	—33	+26	+138	—22

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st–15th November.	Total.
East Bengal—*concld.*	Noakhali ...	Noakhali ...	—28	—4	—1	—22	—17	+63	+330	—3
		Feeny ...	+12	—40	—10	—52	—35	+125	+149	—17
	Faridpur ...	Madaripur ...	+5	—16	—10	—58	—16	—7	+1,435	—13
		Faridpur ...	—4	—34	—2	—24	—28	+25	+2,082	—6
		Goalundo ...	—8	—11	—4	—14	—33	—41	+941	—12
	Dacca ...	Munshiganj ...	+6	—40	—42	—39	—23	+36	+523	—21
		Dacca ...	+5	—44	—39	—52	—47	+35	+1,518	—22
		Narayanganj ...	+14	—34	—50	—29	—13	+37	+665	—15
		Manikganj ...	—26	—31	—21	—29	—52	+34	+1,166	—23
	Hill Tippera ...	Agartola ...	+12	+11	+3	—53	—10	—57	+584	—6
	Tippera ...	Comillah ...	+15	—13	—6	—59	—42	+86	+331	—14
		Chandpur ...	+80	+49	+24	—58	—38	—17	+777	+6
		Brahmanbaria ...	+29	+11	—26	—55	+11	+89	+729	+6
	Mymensingh	Kishorganj ...	+95	—20	—38	+2	—27	—40	+891	—2
		Atia (*Tangail*) ...	+28	—36	—22	—43	—26	—39	+195	—25
		Mymensingh ...	+67	—22	—6	—14	—51	—65	—14	—13
		Jamalpur ...	+30	—27	+34	+20	—21	—58	—100	—1
		Netrokona ...	+93	—4	+11	+17	—18	—19	+600	+13
North Bihar.	Purnea ...	Kishanganj ...	+11	—41	+15	+142	—67	—60	—100	+12
		Arariah ...	—11	+35	+37	+139	—77	—99	—100	+22
		Purnea ...	+16	—27	+62	+60	—63	—99	—100	+3
	Bhagalpur ...	Madhipura ...	—50	+23	+18	+41	—67	—94	—100	—8
		Supaul ...	—30	+36	+4	+43	—66	—100	—100	—3
		Bhagalpur ...	—82	—83	—27	+47	—69	—85	—100	—26
		Banka ...	—55	—50	+66	—20	—7	—54	—100	—7
	Darbhanga ..	Tajpur ...	—79	—16	—22	+69	—34	—100	—100	—10
		Darbhanga ...	—22	—2	—6	+112	—68	—99	—100	+4
		Madhubani ...	—30	+17	+63	+53	—79	—100	—100	+5
	Muzaffarpur	Sitamarhi ...	—32	+55	+24	+24	—39	—100	—100	+4
		Muzaffarpur ...	—73	+11	—12	+21	—59	—100	—100	—21
		Hajipur ..	—87	—28	—21	+57	—51	—86	—100	—18
	Champaran	Motihari ...	+42	+101	+83	+110	—35	—100	—100	+52
		Bettiah ...	—55	+23	+14	+70	—49	—100	—100	+5
	Saran ...	Gopalganj ...	—66	—21	—20	+81	—6	—100	—100	—6
		Siwan ...	—86	—24	—25	+58	—38	—100	—100	—16
		Chapra ...	—20	+26	—45	+137	—50	—97	—100	+6
South Bihar.	Shahabad ...	Buxar ...	—85	+7	—20	+111	—62	—98	+909	+3
		Dehri ...	—89	+50	+16	—3	—80	—88	—100	—15
		Bhabhua ...	—75	+3	—29	—1	—62	—95	—100	—29
		Sasaram ...	—100	+44	—22	+1	—65	—94	—100	—23
		Arrah ...	—61	—16	—9	+51	—10	—91	—100	—3
	Gaya ...	Aurungabad ...	—96	—11	—13	—3	—27	—73	—100	—19
		Gaya ...	—65	—13	+1	+43	—21	—83	—100	—1
		Nawadah ...	—81	+16	—28	+10	—13	—69	—100	—1
		Jahanabad ...	—100	—55	—8	+13	+15	—96	—100	—16
	Patna ...	Patna ...	—80	—23	—3	+12	—34	—97	—60	+9
		Dinapore ...	—88	—39	+12	+173	—51	—100	—100	+25
		Bihar ...	—82	—27	—23	+75	+25	—91	—100	+1
		Barrh ...	—100	+33	—17	+78	—40	—86	—100	—3
	Monghyr ...	Begusarai ...	—88	—30	—18	+16	—50	—31	—100	—23
		Monghyr ...	—86	—19	+2	—4	—59	—56	—100	—24
		Jamui ...	—48	—13	+20	—16	—38	—68	—100	—13

Meteorological Division.	District.	Station.	May.	June.	July.	August.	September.	October.	1st–15th November.	Total.
South Bihar. —*concld.*	Sonthal Parganas.	Rajmahal ...	—85	—46	—23	+1	—74	—53	—100	—42
		Godda ...	—52	—33	+109	—33	—27	—85	—100	—2
		Pakour ...	—5	—38	—43	—34	—41	+21	—100	—32
		Naya Dumka ...	—10	—24	+6	—49	—28	—22	—67	—23
		Deoghur ...	—68	—32	+17	+27	—28	—88	—100	—11
		Jamtara ...	—14	—43	+42	—50	+53	—35	+7	—4
Chota Nagpur.	Hazaribagh	Pachamba (*Giridi*). ...	—41	—31	—6	—31	—10	—3	—100	—19
		Hazaribagh ...	—62	+33	+32	—46	—8	—19	—89	—5
		Semtagurah ..	—54	+18	—47	—38	—16	+28	—100	—24
		Mahudi Hills ...	—62	+30	—35	—15	—20	+95	—73	—11
		Jhumra Hill ..	—21	+14	—6	—52	—29	+74	+18	—16
	Lohardga	Lohardga ...	—82	+18	+12	—19	—52	+146	—100	—8
		Ranchi ...	—65	+26	—13	—17	—10	+91	+189	—3
	Palamau ...	Palamau (*Daltonganj*). ...	—89	+4	+10	+29	+6	—80	—100	+3
	Singbhum ...	Chaibassa ...	—47	—28	+20	—63	+57	—7	+1,313	—5
	Manbhum	Purulia ...	—51	+43	+6	—78	+13	+18	+337	—12
		Gobindpur ..	+11	+12	—24	—29	+43	—58	+185	—9

Meteorological Office, Bengal,
The 10th December 1892.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 7th January, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	BURDWAN DIVS.		
1	Burdwan Jan. 7, '93	Nil	Weather—foggy and cloudy. Harvesting of *aman* finished. Prospects of *rabi* crops and sugarcane fair. Condition of cattle good. Prices of common rice:—
	Kalna ...	Nil	
	Katwa ...	Nil	
	Raniganj ..	Nil	
			Srs.
			Burdwan ... ... 10 to 13 }
			Kalna ... ... 11 to 13 } per rupee.
			Katwa ... ... 13¼ }
			Raniganj ... ... 13 }
2	Bankura ,, 7, '93	Nil	Weather—cloudy and rather hot for the season. Harvesting of *aman* paddy over. *Rabi* crops doing well. Fodder and water sufficient. No cattle-disease reported. Prices of common rice:—
			Srs.
			Sadar ... ... 12½ } per rupee.
			Vishnupur ... ... 11½ }
3	Birbhum .. 7, '93	0·01	Weather—cloudy and seems to promise rain. Prices of rice still 12 to 14 seers per rupee. Fodder and water sufficient.
	Rampur Hát ...	Nil	
4	Midnapore ,, 7, '93	Nil	Weather—somewhat warmer than last week; cloudy occasionally. The rice harvest is finished. Prices of common rice:—
			Srs.
			Sadar ... ... 11 }
			Contai ... ... 10 to 14 } per rupee.
			Tamluk .. ... 12 to 14 }
			Garhbeta ... ... 12 to 13 }
5	Hooghly . 7, '93	Nil	Weather—rather warm; clouding over. No material change to report. *Rabi* crops doing fairly well, though in the drier parts not quite up to its first promise. There has been some cattle-disease in Jahanabad. Water-supply rather short in Dwarbasini in thana Pandua, as previously reported. Prices of common rice:—
	Serampore ..	Nil	
	Jahanabad ..	Nil	
			Srs. c.
			Sadar ... ... 9 to 10 0 }
			Serampore ... ... 10 8 } per rupee.
			Jahanabad ... . 10 13 }
6	Howrah .. 7, '93	Nil	Weather—seasonable. Harvesting of winter rice progressing. Sugarcane and spring crops doing well. Condition of cattle good. Fodder and water-supply sufficient except that in Howrah Municipality the tanks are drying too quickly. Price of rice 10 to 12 seers per rupee.
	Ulubaria ...	Nil	
7	24-Parganas ,, 7, '93	Nil	Weather—seasonable. Harvesting of *aman* all but finished. *Rabi* crops promising. Condition of cattle good. Fodder and water sufficient. Prices of common rice:—
			Srs. c. Srs.
			Sadar ... ... 9 0 to 13 }
			Baruat .. .. 10 14 }
			Basirhat ... . 11 11 } per rupee.
			Diamond Harbour ... ... 13 0 }
			Barrackpore ... . 11 0 }
			Dum-Dum ... . 11 0 }
	PRESIDENCY DIVS.		
8	Nadia .. 7, '93	Nil	Weather—cloudy; getting warm. *Rabi* crops on the ground doing well. Price of rice remains unchanged.
	Kushtia ...	Nil	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ..	Nil	
9	Khulna .. 7, '93	Nil	Weather—seasonable. Harvesting of *aman* continues. Outturn good except in Paikgachha. Common rice selling at from 12 to 16 seers per rupee. Prices continue to be high in Satkhira. Prospects of *rabi* crops good. Fodder and water sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	
10	Jessore .. 7, '93	Nil	Weather—seasonable. Harvesting of *aman* nearly over; outturn good. Prospects of winter crops fair. Fodder and drinking water sufficient. No cattle-disease. Prices of rice stationary.
	Jhenida ...	Nil	
	Magura ..	Nil	
	Narail ...	Nil	
	Bangaon ...	Nil	
11	Murshidabad ,, 7, '93	0·09	Weather—cloudy during the latter part of the week. Harvesting of *aman* nearly finished. *Kalai* being still harvested. State of *rabi* crops appear to be favourable except that of wheat in Jangipur. There is sufficient supply of fodder for cattle. Common rice selling at 13 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL.—*concld.*			
CHITTAGONG DIVN.			
12	Chittagong Jan. 7, '93	Nil	Weather—seasonable. Prospect of crops good. *Rabi* cultivation in progress. Prices stationary. Condition of cattle generally good. Supply of fodder sufficient.
13	Noakhali ,, 7, '93	Nil	Weather—seasonable. Harvesting of *aman* already completed. *Rabi* crops are still being sown. Cow-pox and *damka* prevalent amongst cattle in Sandip. Fodder and water available everywhere. Common rice from 13 to 14 seers per rupee.
14	Tippera ,, 7, '93	Nil	Weather—seasonable. *Aman* crop has nearly been harvested. State of standing crops good. Price of rice stationary.
15	Chittagong Hill Tracts. ,, 6, '93	Nil	Weather seasonable. Harvesting of winter paddy almost over. Vegetables being sold in the bazar. Cutting and pressing of sugarcane commenced. No cattle-disease reported. Prices of common rice:— Rangamati .. ... 10 Banderban ... ... 11 Manicksury ... ... 16 } Srs. per rupee.
DACCA DIVN.			
16	Dacca ,, 7, '93	Nil	Weather—seasonably cold and fine. Harvesting of *aman* paddy nearly completed. *Rabi* crops doing well. *Kalai* being gathered. Fodder available. No cattle-disease. Common rice selling at from 12 to 13½ seers per rupee
17	Faridpur .. 7 '93	Nil	Weather—seasonable. Cloudy on the 7th. Harvesting of *aman* not yet completed everywhere. *Mug* and *kalai* continue to be harvested Cultivation and sowing of *jari* paddy in progress in the char lands. Common rice sells at 13 seers per rupee at Sadar and Goalundo and 14 seers at Madaripur. Condition of cattle good. Fodder and water available.
18	Backergunge .. 7, '93	Nil	Seasonably cold weather. Reaping of winter rice is far advanced. Coarse rice sells at from 10 to 15 seers per rupee. Fodder and water enough.
19	Mymensingh ,, 7, '93	Nil	Weather—seasonable. Prospects of standing crops good. Rice is selling at from 12 to 14 seers per rupee. No cattle-disease. Fodder and water sufficient
RAJSHAHI DIVN.			
20	Dinajpur .. 7 '93	0·33	Weather cool and cloudy. The rain is beneficial to *rabi* crops, specially to wheat, barley, and tobacco. Prospects of standing crops continue good. Harvesting of winter rice nearly finished. Sugarcane being pressed. Lands being prepared for *bhadoi* and jute. The rain will facilitate the cultivation for these crops. Prices of rice stationary. Condition of cattle good. Supply of fodder and drinking water plentiful.
	Thakurgaon ...	Nil	
21	Rajshahi .. 7, '93	Nil	Weather—cloudy and cool. Harvesting of *aman* coming to a close. Prospects of *rabi* crops good. A few cases of small-pox among cattle reported from thana Singra; otherwise the condition of cattle good. Fodder and water sufficient. Price of common rice ranges from 12 to 18 seers per rupee.
	Nator ...	Nil	
	Naugaon ..	Nil	
22	Rangpur , 7, '93	0·37	Weather—seasonable. Prospects of *rabi* crops good. Lands are being ploughed for *bhadoi*. Price of rice unchanged.
	Kurigaon .	Nil	
	Gaibanda .	Nil	
	Nilphamari ..	Nil	
	Ulipur ..	Nil	
23	Bogra ,, 7, '93	Nil	Weather—seasonably cold. Harvesting of *aman* still going on. *Rabi* crops look favourable. Rice selling at 15 seers per rupee. No cattle-disease except in one village in thana Nawabganj. Supply of fodder and water sufficient.
24	Pabna .. 7, '93	Nil	Weather cool; cloudy during the last two days. *Aman* is still being harvested in parts of the Sadar subdivision. Prospects of *rabi* crops continue good. Price of common rice at Sirajganj is Rs. 2-14 to Rs. 3-12 per maund and at Pabna 13½ seers per rupee. Condition of cattle good. Fodder and water sufficient.
25	Darjeeling ,, 7, '93	0·09	Weather—mornings clear; hills overclouded by the afternoon; nights chilly. Rain on Friday night at Darjeeling. *In the hills*:—Wheat, barley and potatoes progressing favourably. *Tori*, *phaphur* and *marua* being harvested. *In the terai*: Paddy nearly all harvested, while potato harvesting still going on. Tobacco and mustard doing well. Prices of coarse rice:— Hills .. .. 10 Terai ... . 12 } Srs. per rupee.
	Siliguri ...	Nil	
26	Jalpaiguri ,, 7, '93	0·04	Weather—very cold and cloudy. Harvesting of *haimanti* paddy still continues. Prospects of tobacco and potatoes good. Common rice sells at 13 seers per rupee. Water and fodder sufficient. No cattle-disease.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
Bhagalpur Division. 27	Monghyr Jan. 7, '93	Nil	Weather—cold and cloudy towards the latter end of the week. Harvesting of rice has been completed. Prospects of indigo are favourable. Condition of cattle good. Prices of common rice:— Sadar ... ... 13 to 16 Srs. Begusarai ... ... 16 Jamui ... ... 14½ } per rupee.
	Begusarai ...	Nil	
	Jamui ...	Nil	
28	Bhagalpur ,, 7, '93	0·04	Weather—cloudy. Rice harvest still in progress. Harvesting of mustard has commenced, and in Supaul and Banka it is expected to yield from 12 to 16 annas outturn. Rain wanted for the *rabi* crops.
	Banka ...	Nil	
	Madhipura ...	Nil	
	Supaul ...	Nil	
29	Purnea ,, 7, '93	Nil	Weather—seasonable. Harvesting and threshing of *aghani* going on briskly. *Rabi* doing well. Fodder and water plentiful. No cattle-disease. Price of rice continues the same.
	Kishanganj ...	Nil	
	Araria ...	Nil	
30	Malda ,, 7, '93	0·01	Weather—latter part of the week cloudy with a drizzling rain last night (6th). Harvesting and threshing of winter rice approaching completion. Prospects of wheat, barley and other winter crops continue satisfactory. Common rice sells at from 12 to 17 seers per rupee. Supply of fodder and drinking water sufficient.
31	Santhal Parganas ,, 7, '93	0·8	Weather—cool; occasionally somewhat cloudy. Harvesting and threshing of paddy nearly completed; outturn fair. Prospects of *rabi* crops good. Fodder and water sufficient.
	Deoghar ...	Nil	
	Godda ...	Nil	
	Jamtara ...	Nil	
	Pakur ...	Nil	
	Rajmahal ...	Nil	
Patna Division. 32	Patna ,, 7, '93	0·22	Weather—cool and occasionally cloudy. There has been a slight shower of rain last night (6th) which will be beneficial to the *rabi* crops. Harvesting and threshing of paddy nearly finished. *Rabi* crops generally in ear. Poppy doing well. Prices of common rice:— Sadar ... ... 17 Srs. Bihar ... ... 17 Dinapore ... ... 13 to 14 Barh ... ... 13 } per rupee.
33	Gaya ,, 7, '93	0·02	Weather—cold and clear in the first part of the week and latterly towards its close. Harvesting of paddy crop approaching completion, and threshing is in progress. *Rabi* crops are in flower. Prospects of poppy good. Pressing of sugarcane is still going on. Common rice sells at 14 seers per rupee at Gaya. Fodder and water for cattle sufficient.
	Aurangabad ...	0·01	
	Nawada ...	Nil	
	Jahanabad ...	0·04	
34	Shahabad ,, 7, '93	0·26	Weather—close and cloudy. Harvesting of rice nearly over. Sugarcane pressing in progress. Rain wanted in Bhabuah. Prospect of *rabi* has changed for better on account of slight rain in Sasaram and Sasar. Fodder and water sufficient. Prices stationary.
	Buxar ...	0·18	
	Sasarám ...	0·20	
	Bhabhua ...	0·10	
35	Darbhanga ,, 7, '93	0·67	Weather—cloudy with east winds. Harvesting of winter rice completed. *Rabi* crops will be greatly benefited by the rain which fell last night (6th). Poppy doing well. Common rice selling at 15 seers per rupee. Supply of fodder and water sufficient.
36	Muzaffarpur ,, 7, '93	0·94	Weather—occasionally cloudy. Harvesting still continues. *Rabi* doing well. The recent rain will much improve it, but more rain will do good. Fodder and water sufficient.
	Hajipur ...	Nil	
	Sitamarhi ...	0·03	
37	Saran ,, 7, '93	0·23	Weather—cloudy and unseasonably warm. *Rabi* prospects still good. Rain would be of much benefit to them. Even the slight drizzle which has fallen in the last day or two reported to have been beneficial. Condition of poppy excellent. Prices of common rice:— Chapra ... ... 13 8 Srs. Siwan ... ... 13 2 Gopalganj ... ... 14 15 } per rupee.
	Siwan ...	0·14	
	Gopalganj ...	0·10	
38	Champaran ,, 7, '93	0·15	Weather—very cool and cloudy. Harvesting of rice crop is over, but threshing still continues. There has been a slight rainfall twice during the week, which will do good. Poppy plants doing well, and second weeding in progress. The crop is in good condition. Fodder and water for cattle sufficient. Prices slightly rising.
	Bettia ...	0·04	
ORISSA.			
Orissa Division. 39	Cuttack ,, 7, '93	Nil	Weather—cool. Harvesting of winter crops in progress. Supply of fodder and water sufficient. Price of rice stationary.
40	Puri ,, 5, '93	Nil	Weather—seasonable. *Sarad* rice being collected. *Dalua* rice being sown. Miscellaneous crops growing fairly well. Prices of common rice stationary.
	Khurda ...	Nil	
	Bangpur ...	Nil	
41	Balasore ,, 7, '93	Nil	Weather—normal. Harvesting of paddy continues. Price of common rice 17 seers per rupee at Balasore and 18 seers at Bhadrak.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
CHOTA NAGPUR.			
	South-West Frontier Agency.		
42	Hazaribagh Jan. 7, '93 Giridi ,,	... Nil	Weather—cloudy and slight rain. Prospects generally good. Poppy progressing. Common rice selling at from 12 to 16 seers per rupee.
43	Lohardaga ,, 7, '93	Nil	Weather—cloudy. Harvesting of winter rice finished. Prospects of *rabi* crops continue favourable. Common rice selling at 14 seers per rupee. Fodder and water plentiful.
44	Palamau ,, 6, '93	Nil	Weather—cloudy since last two days. Threshing of paddy is not yet completed. Rain wanted for *rabi*. Common rice selling at 16 seers per rupee. Water and fodder sufficient. No cattle-disease reported.
45	Singhbhum ,, 7, '93	Nil	Weather—cloudy. *Rabi* crops doing well; estimated expected outturn from 12 to 16 annas. Common rice selling at 16 seers per rupee at Chaibasa market. Water and fodder plentiful. Health of cattle good.
46	Manbhum Jan. 7, '93 Gobindpur ...	Nil Nil	Weather—cloudy and warm. Prospects of *rabi* crops good Rice selling at from 10 to 14 seers per rupee. Fodder and water-supply sufficient.

CHOTA NAGPUR DIVN.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 10th January, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts.	Stock in hand as compiled on—												
	1st week of Jan. 1892.	1st week of Feb. 1892.	1st week of March 1892.	1st week of April 1892.	1st week of May 1892	1st week of June 1892.	1st week of July 1892.	1st week of August 1892.	1st week of Sept. 1892	1st week of Oct. 1892.	1st week of Nov. 1892.	1st week of Dec. 1892.	1st week of Jan. 1893.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Baliaghata	3,65,200	7,99,000	11,29,000	12,67,000	10,25,000	12,28,000	9,62,000	8,39,000	6,74,000	4,96,500	4,39,000	3,16,000	3,34,000
Ultadanga	59,000	65,500	75,500	63,000	85,900	73,900	65,800	65,900	70,900	66,100	57,500	57,900	63,200
Chitpur, Golabaree, Kumartooly, Hatkhola, and Cuttri Ghat.	6,29,500	6,17,700	8,41,400	8,79,400	7,83,000	7,61,300	7,21,400	6,56,300	6,41,400	5,63,300	5,04,800	5,40,700	5,64,700
Pathuriaghatta, Posta, and Jorabagan.	2,500	2,000	3,000	4,800	5,000	4,000	3,000	4,000	3,700	3,000	2,500	2,000	3,000
Tolyrunge, Chetla, Kidderpore, and Munshirauj.	1,23,600	1,04,500	1,55,900	1,44,500	1,41,500	1,37,200	1,12,100	1,43,400	96,500	93,600	51,100	40,600	37,900
21 Minor bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Baidyabati, Nowabganj, Bhadreshwar, and Chandernagore.	27,135	18,935	31,250	59,450	42,000	32,325	26,062	61,125	51,250	33,908	31,125	40,037	63,961
Total ...	16,00,835	21,00,635	27,26,050	29,12,350	25,77,400	27,26,725	23,79,362	22,59,725	20,27,750	17,45,408	16,35,925	14,87,137	16,08,761
On Railway premises on both sides of the river.	60,689 (on 3rd Jan. 1892.)	44,775 (on 3rd Feb. 1892.)	41,962 (on 3rd March 1892.)	38,171 (on 3rd April 1892.)	17,133 (on 3rd May 1892.)	12,011 (on 3rd June 1892.)	5,239 (on 3rd July 1892.)	1,322 (on 3rd August 1892.)	11,336 (on 3rd Sept. 1892.)	17,216 (on 8th Oct. 1892.)	9,774 (on 3rd Nov. 1892.)	24,537 (on 3rd Dec. 1892.)	25,689 (on 3rd Jan. 1893.)
On boats and sloops ... By Port Commissioners' returns.	84,931 (2nd to 4th Jan. 1892.)	63,215 (1st to 3rd Feb. 1892.)	55,469 (1st to 3rd March 1892.)	29,556 (1st to 3rd April 1892.)	24,092 (2nd to 4th May 1892.)	25,598 (1st to 3rd June 1892.)	27,295 (1st to 3rd July 1892.)	25,889 (1st to 3rd August 1892.)	18,309 (1st to 3rd Sept. 1892.)	27,678 (6th to 9th Oct. 1892.)	13,876 (1st to 3rd Nov. 1892.)	38,462 (1st to 3rd Dec. 1892.)	47,638 (3rd to 5th Jan. 1893.)
By Canal returns	1,22,177 (2nd to 4th Jan. 1892.)	1,00,718 (1st to 3rd Feb. 1892.)	98,458 (1st to 3rd March 1892.)	38,474 (1st to 3rd April 1892.)	17,050 (2nd to 4th May 1892.)	37,910 (1st to 3rd June 1892.)	21,650 (1st to 3rd July 1892.)	17,413 (1st to 3rd August 1892.)	27,069 (1st to 3rd Sept. 1892.)	24,097 (6th to 8th Oct. 1892.)	15,777 (1st to 3rd Nov. 1892.)	16,296 (1st to 3rd Dec. 1892.)	1,30,489 (3rd to 5th Jan. 1893.)
Grand total of Stocks	19,73,652	23,29,343	29,17,925	30,15,551	26,40,245	28,02,250	24,33,559	23,04,351	20,84,453	18,14,499	16,74,982	15,66,872	18,22,447
Probable stock available for exportation by sea.	9½ lakhs	15½ lakhs	18½ lakhs	19½ lakhs	13½ lakhs	17½ lakhs	13½ lakhs	12½ lakhs	10½ lakhs	7½ lakhs	6½ lakhs	5 lakhs	7½ lakhs

Statistical Department,
The 9th January, 1893.

C. E. Buckland,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.	RICE, BEST SORT. Next preceding return.	RICE, BEST SORT. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM. (*Sorghum Vulgare.*) Present return.	JOWAR OR CHOLUM. Next preceding return.	JOWAR OR CHOLUM. Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.															
1	Burdwan	S. Ch. 12 0	S. Ch. 11 12	S. Ch. 10 11 t.	S. Ch. ...	S. Ch. ...	S. Ch. ...	S. Ch. 11 4	S. Ch. Old 9 0 New 10 8	S. Ch. 12 0	S. Ch. 12 12	S. Ch. Old 11 1 New 12 0	S. Ch. 15 0	S. Ch. ...	S. Ch. ...	S. Ch. ...
2	Bankura	12 0	11 7	12 0	...	...	...	9 0	10 0	12 8	11 12	13 0	16 4	.	...	...
3	Birbhum	10 4	10 4	12 8	9 0	9 0	...	11 0	11 0	13 0	14 4	15 0	15 0	...	...	...
4	Midnapore ..	10 4	11 4	11 0	...	...	...	10 0	9 4	11 0	13 2	12 12	17 0	..	...	...
5	Hooghly ...	11 0	11 0	13 0	11 0	11 0	..	.. 0	8 8	8 0	9 8	10 0	13 0	...	...	...
6	Howrah ...	...	...	...	...	..	..	9 6	8 14	10 4	12 4	11 13	13 0	..	...	...
	PRESIDENCY DIVISION.															
	Calcutta	11 0	11 0	11 2	15 0	14 0	19 0	8 0	8 0	8 7	10 0	10 0	12 12	17 0	17	16 0
7	24-Parganas ...	11 0	11 0	10 10	16 0	16 0	20 0	8 0	8 0	8 0	11 12	11 4	13 0	16 0	..	...
8	Nadia	15 14½	13 5	12 13	...	..	22 14	9 4	9 2	10 0	11 4	11 3	13 1	..		...
9	Khulna ...	...	...	...	...	...	..	12 8	10 8	12 8	15 0	13 0	14 0	.	.	...
10	Jessore .	10 0	10 0	10 0	...	...	...	8 0	8 8	11 0	13 0	12 0	16 0		..	...
11	Murshidabad ...	13 0	13 0	12 0	..	.	..	10 0	10 0	10 0	13 0	12 6	13 1	.	..	...
	CHITTAGONG DIVISION.															
12	Chittagong ...	9 4	9 1	9 12	...	..	..	10 8	9 0	9 8	12 1	13 0	13 0		.	.
13	Noakhali ...	...	.	...	.	...	...	11 0	10 0	14 0	13 0	13 9	15 0		.	...
14	Tippera ...	9 0	10 0	10 0	...	...	...	9 8	10 0	10 10	12 0	12 0	14 12			...
15	Chittagong Hill Tracts.	..	..		...	...	..	...	..	.	10 0	8 11	11 3	..	.	..
	DACCA DIVISION.															
16	Dacca .	..	...	10 8	...	...	26 0	8 0	8 8	12 0	12 0	13 0	14 0	...	...	...
17	Faridpur ..	11 0	10 0	16 0	20 0	11 0	16 0	8 0	8 0	10 0	12 0	12 0	16 0	..	...	...
18	Backergunge ...	...	.	.	.	.	..	..	New 12 8 Old 8 0	New 12 14 Old 8 2	Old 10 8	11 0	13 0	Old 14 0	...	...
19	Mymensingh	9 8	9 8	9 8	...	...	...	10 0	10 0	13 0	12 0	11 8	14 8	...	...	...
	RAJSHAHI DIVISION.															
20	Dinajpur ...	11 13	11 4	12 0	15 12	15 12	17 8	8 0	8 0	10 0	15 0	14 8	12 8	...	.	...
21	Rajshahi ...	12 12	12 12	10 8	19 8	19 8	26 4	11 4	9 0	12 0	12 12	12 12	12 12	..	...	...
22	Rangpur	11 8	11 0	8 0	...	..	...	9 6	8 0	10 0	10 10	9 8	13 0	..	..	...

A In the subdivisional marts the retail prices of salt per rupee are:—Kaima 10 seers, Katwa 10½ seers, and Ilamigunj 10½ seers.
B At Vishnupur the retail price of salt is 11 seers per rupee.
C At Ilampur 11½ the retail price of salt is 11 seers per rupee.
D In the subdivisional marts the retail prices of salt per rupee are:—Contai 10 seers, Tumluk 11½ seers, and Ghatal 10 seers 11 chitaks.
E In the subdivisional marts the retail prices of salt per rupee are:—Bhaddreswar 10½ seers and Jahanabad 10 seers 10 chitaks.
F At Uluberia the retail price of salt is 10½ seers per rupee.
G In the subdivisional marts the retail prices of salt per rupee are:—Chotla 11½ 12 seers 9 chitaks, Barasat 10 seers 10 chitaks, Magrahat 10 seers 10 chitaks, and Baduria 10 seers 10 chitaks.
H In the subdivisional marts the retail prices of salt per rupee are:—Baladurkhali 10½ seers, Chuadanga 10 seers, Mohorpur 10½ seers, and Kanaunat 10½ seers.
I In the subdivisional marts the retail prices of salt per rupee are:—Bagerhat 8 seers and Satkhira 11 seers.
J In the subdivisional marts the retail prices of salt per rupee are:—Jhenida 9 seers 9 chitaks, Magura 10 seers, Narail 9 seers 10 chitaks, and Rangaon 10 seers 11 chitaks.

Head-quarters Station Bazars of the Districts of Bengal on the 31st December, 1892.

SEERS OF 80 TOLAHS,

Bajra or Cumbu. (*Pennisetum typhoideum.*)			Marua or Ragi. (*Eleusine Coracana.*)			Kangni or Kakun, Italian millet. (*Setaria Italica.*)			Gram, Chana, Chhola, Kadalay or Sunaga. (*Cicer arietinum.*)			Skilled labour—Common mason, Carpenter, or Blacksmith.			Districts.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
															BENGAL.	
Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Rs. a.	Rs. a.	Rs. a.		
...	...	...	...	...	...	...	...	...	16 0	15 12	16 13	1 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Burdwan	1
...	...	...	...	...	...	...	...	...	14 0	14 4	16 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Bankura.	2
...	...	...	...	...	...	...	...	...	13 8	13 8	16 0	7 8 to 12 0	7 8 to 12 0	7 8 to 12 0	Birbhum.	3
...	...	...	...	...	...	...	...	...	12 12	12 12	18 0	7 8 to 12 0	7 8 to 11 4	7 8 to 12 0	Midnapore.	4
...	...	...	...	...	...	...	...	...	11 8	11 8	16 0	8 0 to 30 0	8 0 to 30 0	8 0 to 30 0	Hooghly.	5
...	...	...	...	...	...	...	...	...	...	...	...	12 0 to 20 0	12 0 to 20 0	12 0 to 25 0	Howrah.	6
												15 0	15 0		Calcutta	
2 4	12 4	12 8	...	...	...	9 8	9 8	10 6	13 0	13 0	15 12	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	24-Parganas.	7
...	...	...	...	...	...	5 8	7 0	8 0	15 4	16 0	18 0	7 8 to 15 0	7 8 to 15 0	7 8 to 15 0	Nadia.	8
...	...	...	...	...	...	...	...	...	15 9½	16 0	19 6¼	10 0 to 30 0	10 0 to 30 0	10 0 to 30 0	Khulna.	9
...	...	...	...	...	...	...	...	...	13 0	11 0	16 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Jessore.	10
...	...	...	...	...	...	...	...	...	13 0	13 4	16 0	8 0 to 30 0	7 8	7 8	Murshidabad.	11
...	...	...	...	...	...	...	...	...	16 0	16 0	20 0	2 0 to 4 0	13 0	12 0	Chittagong.	12
..	...	...	...	...	...	...	...	...	11 0	10 8	12 0	8 0 to 5 0	6 0 to 15 0	8 0 to 15 0	Noakhali.	13
..	...	...	...	...	...	...	...	...	8 0	8 0	11 0	7 8 to 5 0	8 0 to 15 0	7 8 to 15 0	Tippera.	14
..	...	...	...	...	...	...	...	...	9 0	8 8	13 0	3 0	20 0 to 25 0	20 0 to 25 0	Chittagong Hill Tracts.	15
..	...	...	...	...	...	...	...	...	...	...	16 0	8 0 to 1 0	8 0 to 20 0	8 0 to 20 0	Dacca.	16
.	...	...	..	...	...	...	...	...	13 0	11 0	13 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Faridpur.	17
.	...	...	...	...	...	...	...	...	12 0	12 8	14 0	13 8 to 15 0	14 0		Backergunge.	18
.	...	...	...	...	...	...	...	...	12 8	12 8	13 0	2 0 to 3 0	12 0 to 30 0	12 0 to 30 0	Mymensingh.	19
.	...	...	...	...	.	...	...	...	12 0	12 0	15 0	7 8 to 15 0	10 0 to 15 0	10 0 to 15 0	Dinajpur.	20
.	...	...	...	...	...	...	...	...	15 0	15 0	19 8	7 8 to 15 0	7 8 to 15 0	7 8 to 15 0	Rajshahi	21
	...	...	...	...	..	...	...	..	13 8	13 8	16 0	15 0 to 20 0	15 0 to 30 0	15 0 to 30 0	Rangpur.	22

eers and Chandpur 9 seers, 1¼ seers, Manikganj 9 seers 13 chitaks and Goalundo 10 seers. Mookadum

Pirojpur 10¼ seers, and Bhola 9 seers. kishorganj 10 seers, Netrakona 10 seers, are

R In the subdivisional marts the retail prices of salt per rupee are:—Nator 9 seers and Naugaon 9 seers 9 chitaks.
S In the subdivisional marts the retail prices of salt per rupee are:—Gaibandha 10 seers, Nilphamari 10 seers, and Kurigaon 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—*contd.*																
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
RAJSHAHI DIVISION—*concld.* 23	Bogra ...	10 14	10 8	9 0	...	...	...	9 12	9 0	12 0	15 0	15 0	15 0	...	...	...
24	Pabna	14 4	13 8	12 12	...	...	...	6 12	6 10	7 8	14 2	12 8	15 0	...	...	...
25	Darjeeling	7 0	7 0	8 0	8 0	8 0	10 0	5 0	5 0	5 0	11 0	11 0	11 0	...	...	...
26	Jalpaiguri	11 0	11 0	10 0	13 0	13 0	14 0	7 0	7 0	8 0	13 0	12 0	11 0	...	...	...
BIHAR.																
BHAGALPUR DIVISION. 27	Monghyr ..	12 0 to 13 0	12 0 to 13 0	13 10½	14 0 to 15 0	14 0 to 15 0	20 0	8 0 to 9 0	8 0 to 9 0	10 8	11 4	11 4	12 10	...	...	...
28	Bhágalpur ...	13 14	13 14	13 4	13 14	12 10	22 11	8 13	8 13	Old. 10 11 New. 11 6	12 10	12 10	12 0	...	...	...
29	Purnea (Kasba)	10 0	10 0	11 0	...	...	...	12 10	12 10	9 8	15 2	14 8	12 10	...	...	...
								13 0	13 0	9 8	15 0	14 0	11 0			
30	Malda ...	13 0	13 0	12 0	...	...	...	10 0	8 8	10 0	14 0	13 8	13 0	...	...	...
31	Sonthal Parganas.	11 0	11 8	11 0	...	...	...	11 0	8 0	12 0	14 8	14 8	15 0	...	...	...
PATNA DIVISION. 32	Patna ...	15 0 14 0	Red. 15 0 White 14 0	16 0 14 0	20 0	21 8	26 0	10 8	10 8	11 8	17 0	16 0	17 8	28 0	30 0	21 0
33	Gaya ...	12 8	12 8	12 8	18 0	19 0	24 0	9 0	9 0	10 8	14 0	14 0	14 0	20 4	20 4	...
34	Shahabad ...	15 0	15 0	13 8	16 0	16 0	20 0	8 0	8 0	9 0	15 0	15 0	15 0	...	...	...
35	Darbhanga ...	13 3	13 3	14 4	12 0	11 8	22 0	11 0	11 0	11 0	15 0	14 0	13 3	...	...	...
36	Muzaffarpur	12 0	12 0	12 0	18 0	18 0	24 0	8 8	8 0	11 0	14 0	15 0	13 0	...	...	...
37	Saran ...	14 0	13 12	12 12	20 0	20 0	26 0	10 8	10 7	8 8	15 8	13 10	13 9	...	...	...
38	Champaran ...	11 0	11 0	12 0	12 8	14 8	21 0	9 0	9 0	9 0	15 8	15 8	16 8	...	...	...
ORISSA.																
ORISSA DIVISION. 39	Cuttack ...	11 13	11 13	8 8	...	...	...	10 8	10 8	10 8	15 1	13 2	13 2	...	...	...
40	Puri ..	...	...	...	...	...	...	0 3	7 14	11 13	15 12	15 12	15 12	...	...	...
41	Balasore ...	11 0	11 0	11 0	10 0	10 0	10 0	10 0	10 0	13 0	16 8	15 0	17 0	...	...	...
CHOTA NAGPUR.																
CHOTA NAGPUR DIVISION. 42	Hazáribágh	12 0	Red. 12 0 White 11 8 to 12 0	11 0	11 0	11 0	16 0	8 0	8 0	8 0	14 0	13 8	13 0 to 14 0	...	...	...
43	Lohardaga ..	11 8 to 12 0	10 0 to 11 0 8 0 to 12 0	7 4 to 9 0	10 0	9 0	14 0	11 0 to 14 0	11 0 to 13 0	12 0	16 4	15 0 to 16 0	14 0 to 16 0	...	...	...
44	Palámau ...	11 13	11 4	...	...	...	...	11 13	11 4	...	16 14	15 12	...	...	...	...
45	Singhbhum ...	12 0	12 0	15 0	...	...	16 0	10 0	11 0	16 0	16 0	13 0	20 0	...	...	...
46	Manbhum	11 8	11 8	11 0	...	...	...	10 0	8 8	14 0	13 0 to 14 0	13 0 to 14 0	18 0	...	...	...

T At Sirajganj the retail price of salt is 11¼ seers per rupee.
U At Alipur the retail price of salt is 8 seers per rupee.
V In the subdivisional marts the retail prices of salt per rupee are:—Begusarai 10 seers and Jamui 10 seers.
W At Banka, Madhipura, and Supaul the retail price of salt is 10 seers per rupee.
X At Kishanganj and Araria the retail price of salt is 10 seers per rupee.
Y In the subdivisional marts the retail prices of salt per rupee are:—Deoghur 10 seers, Godda 9 seers, Jamtara 9 seers, Pakur 10½ seers, and Rajmahal 10 seers.
Z In the subdivisional marts the retail prices of salt per rupee are:—Barh 11 seers 6 chitaks, Bihar 10½ seers.
a In the subdivisional marts the retail prices of salt per rupee are:—Aurangabad 10 seers, Nawada 9 seers, and Jahanabad 10 seers.

CALCUTTA,
The 10th January, 1893.

Station Bazars of the Districts of Bengal on the 31st December 1892—(concluded).

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*)			Marua or Ragi. (*Eleusine Coracana.*)			Kangni or Kakun, Italian millet. (*Setaria italica.*)			Gram, Chana, Chhola, Kadalay or Bunaga. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...	...	...	..	11 4	13 8	10 11
...	...	..	...	...		...	...	...	14 4	13 5	17 4
...	..	...	13 0	13 0	13 0	..	.	...	10 0	10 0	11 0
..	...	...	..	...	..	...	...	...	13 0	13 0	13 0
...	...	...	.	...	...	14 0	14 0	...	16 0	16 0	20 0
...	...	...	...	..	...	...	...	...	15 12	15 2	20 3
...	...	...	32 0	32 0	...	21 0	21 0	...	13 0	13 0	15 0
...	...	..	...	..	.	13 0	13 0	...	13 0	13 0	18 0
..	..	..	...	..	..	..	...	...	13 4	13 8	17 0
..	...	...	...	...	25 0	22 0	23 0	21 0	20 0	20 0	22 0
18 0	18 0	...	25 0	25 0	...	17 0	17 0	16 4	16 8	16 8	20 0
...	...	...	...	...	...	...	...	...	15 0	15 0	20 0
...	...	...	28 0	28 0	19 12	13 3	13 3	...	17 8	17 8	20 14
...	...	...	30 0	30 0	..	...	..	...	15 0	15 0	19 0
...	...	...	20 0	22 8	23 8	18 0	16 0	16 0	19 0	19 0	21 0
...	...	...	26 8	27 0	24 0	...	...	...	16 4	16 4	19 0
...	...	...	...	...	..	...	...	...	18 6 (Kalai.)	19 1	13 7
..	...	...	...	...	...	..	...	...	...	...	...
...	...	...	...	...	..	...	...	...	12 0 (Chhola.) 13 0 (Bari.)	12 0	...
...	...	...	24 0	27 0	21 0	...	...	...	13 12	13 8	17 0
...	...	...	30 0	3 0	25 0	...	...	...	11 0 to 12 0	11 0 to 12 0	15 0 to 18 0
...	...	...	...	...	...	...	...	...	12 10	11 13	...
...	...	...	...	...	...	...	...	...	12 0	...	15 0
...	...	...	...	...	...	...	...	...	14 0	11 0	15 0

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. C
...	...	...	...	...	...	90 0	90 0	90
...	...	...	21 0	17 8	...	200 0	200 0	200
14 0	16 0	16 0	8 0	8 0	8 0	120 0	120 0	120
...	...	...	10 0	10 0	8 0	180 0	200 0	200
22 0	23 0	21 0	15 0	15 0	15 12	140 0	160 0	145
27 14	27 14	20 3	16 6	16 6	16 6	176 0	164 0	164
25 0	24 0	18 0	16 0	16 0	13 0	320 0	320 0	84
26 0	26 0	...	12 0	11 0	...	160 0	160 0	120
24 0	24 0	23 0	18 8	18 8	17 0	200 0	200 0	200
24 0	25 0	24 0	20 0	20 8	19 0	130 0	130 0	120
23 0	23 0	...	19 0	19 0	15 4	200 0	200 0	140
21 0	22 0	21 8	16 0	16 0	15 0	160 0	160 0	120
27 8	27 8	21 0	17 9	17 9	16 8	176 0	176 0	160
26 0	26 0	22 0	16 0	17 0	16 0	160 0	160 0	160
22 0	23 4	23 8	18 12	18 0	17 8	200 0	200 0	160
25 0	26 8	22 0	16 4	16 4	14 8	160 0	160 0	160
...	...	...	17 1	16 7	17 1	80 0	80 0	80
...	...	...	...	...	...	...	...	...
...	...	...	10 12	10 12	...	160 0	160 0	140
22 0	22 0	18 0	16 0	16 0	17 0	240 0	240 0	240
21 0	21 0	20 0	Big. 11 8 Small. 13 4	Big. 11 0 Small. 15 0	Big. 12 0 Small. 17 8	160 0	140 0 to 160 0	140 0 to 160 0
25 5	28 2	...	...	...	...	...	...	...
16 0	16 0	20 0	12 0	12 0	16 0	100 0	100 0	160
21 0	24 0	24 0	18 0	18 0	18 8	...	...	...

Station Bazars of the Districts of Bengal on the 31*st December* 1892—(concluded).

WHOLESALE PRICES PER MAUND OF 40 SEERS.			AVERAGE WAGES PER MONTH.													
SALT.			SALT.			UNSKILLED LABOUR—ABLE-BODIED AGRICULTURAL LABOURER.			SYCE OR HORSE-KEEPER.			SKILLED LABOUR—COMMON MASON, CARPENTER, OR BLACKSMITH.			DISTRICTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
															BENGAL—*continued.*	
S. Ch.	S Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.		
9 12	9 12	9 9	3 13 0	3 12 0	3 14 8	7 8	7 8	7 8	5 0 to 7 0	5 0 to 7 0	5 0 to 7 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Bogra.	23
T 9 12	9 12	8 15	3 10 0	3 10 0	3 12 0	5 0 to 6 8	5 0 to 6 8	5 0 to 6 8	6 0 to 8 0	6 0 to 8 0	6 0 to 8 0	7 0 to 20 0	7 0 to 20 0	7 0 to 20 0	Pabna.	24
8 0	8 0	8 0	4 12 0	4 12 0	5 0 0	7 0	7 8 to 8 0	7 8 to 8 0	8 0 to 10 0	8 0 to 10 0	8 0 to 10 0	15 0 to 30 0	15 0 to 22 0	15 0 to 20 0	Darjeeling.	25
U 10 0	10 0	10 0	3 12 0	3 12 0	4 0 0	7 8	7 8	7 8	9 0	9 0	9 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Jalpaiguri.	26
															BIHAR.	
V 10 8	10 8	10 8	3 7 0	3 7 0	3 12 0	2 12	3 12 to 5 10	5 10	2 0	4 0 to 5 0	3 0 to 4 0	3 0 to 5 0	4 4 to 5 0	7 8 to 15 0	Monghyr.	27
W 10 11	10 11	10 11	3 12 0	3 12 0	3 12 0	1 0 to 5 0	1 0 to 6 0	1 0 to 5 0	1 0	4 0 to 5 0	4 0 to 5 0	8 0 to 10 0	10 0 to 16 0	7 8 to 15 0	Bhagalpur.	28
X 10 0	10 0	10 0	3 10 2	3 10 2	4 0 0	4 11 to 5 10	4 11 to 5 10	4 11 to 5 10	4 0 to 6 0	4 0	4 0 to 6 0	8 0 to 11 0	10 0 to 15 0	8 0 to 13 0	Purnea.	29
10 0	10 0	9 0	3 12 0	3 12 0	3 12 0	7 8	7 8	7 8	5 0	5 0	6 0	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Malda	30
Y 10 8	10 8	9 0	3 10 3	3 10 3	4 0 0	3 12 to 4 0	3 12 to 4 0	3 12 to 4 0	5 0	5 0	5 0	7 8 to 15 0	7 8 to 15 0	7 8 to 15 0	Santhal Parganas	31
Z 11 8	11 8	11 8	3 8 0	3 8 0	3 8 0	4 0 to 5 0	1 11 to 5 10	1 0 to 5 0	4 8 to 5 0	4 0 to 5 0	4 8 to 5 0	7 0 to 8 0	7 8 to 11 4	7 0 to 8 0	Patna.	32
a 10 0	10 0	10 0	3 13 0	3 13 0	3 11 0	3 9 to 4 0	2 8 to 3 8	3 7 to 5 0	3 0 to 5 0	3 0 to 5 0	3 0 to 5 0	5 8 to 8 0	5 8 to 8 0	5 8 to 8 0	Gaya.	33
b 11 0	11 0	10 8	3 10 0	3 10 0	1 0 0	4 0 to 5 4	4 0 to 5 0	1 0 to 5 8	1 0 to 6 0	4 0 to 6 4	4 0 to 6 0	3 0 to 10 8	3 0 to 10 8	3 0 to 10 0	Shahabad.	34
c 10 6	10 6	10 0	3 14 0	3 14 0	3 6 0	3 12	3 12 to 5 10	3 12 to 5 10	3 0 to 4 0	4 0 to 5 0	3 0 to 4 0	1 8 to 9 6	7 8 to 9 0	3 12 to 9 6	Darbhanga.	35
d 10 8	11 0	11 0	3 11 0	3 10 0	3 10 0	3 12 to 5 10	3 12 to 5 10	3 12 to 5 10	3 0 to 4 0	3 0 to 4 0	3 0 to 4 0	5 10 to 9 6	5 10 to 9 6	3 12 to 9 6	Muzaffarpur.	36
e 10 8	10 8	11 0	3 11 0	3 11 3	3 10 6	3 12 to 5 10	3 12 to 5 10	3 12 to 5 10	4 0 to 4 0	4 0 to 4 0	4 0 to 4 0	5 10 to 9 6	5 10 to 9 6	5 10 to 9 6	Saran.	37
f 11 0	10 8	10 8	3 10 0	3 13 0	3 12 0	3 12 to 4 0	3 12 to 4 0	3 12 to 4 0	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	Champaran.	38
															ORISSA.	
g 10 12	10 12	11 0	3 5 0	3 5 0	3 12 0	5 10	5 10	5 10	5 0	5 0	5 0	7 8 to 9 6	7 8 to 9 6	7 8 to 9 6	Cuttack.	39
12 0	12 0	11 13	3 4 0	3 0 0	3 6 0	4 0	4 0	4 0	5 0	5 0	5 0	9 0 to 10 0	7 8 to 10 9	9 0 to 10 0	Puri.	40
h 11 0	11 0	10 8	3 10 0	3 10 0	3 12 0	4 0 to 5 0	1 0 to 5 0	1 0 to 5 0	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	7 0 to 10 0	7 0 to 10 0	7 0 to 10 0	Balasore.	41
															CHOTA NAGPUR.	
i 9 8	9 0	10 0	4 0 0	4 0 0	3 12 0	4 4	4 4	3 12	5 0	5 0	4 0 to 5 0	7 8	7 8	7 8	Hazáribágh.	42
9 8	9 8	10 0	4 1 0	4 1 0	4 0 0	3 12 to 4 11	3 12	3 12	6 0	4 0 to 6 0	3 8 to 5 0	5 10 to 11 4	3 12 to 9 6	5 10 to 11 4	Lohardaga.	43
9 9	9 4½	...	...	...	...	...	3 12	3 12	...	3 0 to 5 0	3 0 to 5 0	...	7 8 to 11 4	7 8 to 11 4	Palámau.	44
9 0	9 0	9 0	4 6 0	4 6 0	4 4 0	4 0	4 0	4 0	6 0	6 0	6 0	12 0	12 0	12 0	Singbhum.	45
j 10 10	10 10	10 10	3 12 3	3 10 0	3 11 0	5 2-6	5 2-6	4 3-6	6 0	6 0	5 0	10 5 to 18 12	10 5 to 18 12	9 6 to 15 0	Manbhum.	46

b In the subdivisional marts the retail prices of salt per rupee are:—Buxar 11 seers, Sasaram 11 seers, and Bhabhua 10 seers.
c In the subdivisional marts the retail prices of salt per rupee are:—Madhubani 11 seers and Samastipur 10 seers.
d In the subdivisional marts the retail prices of salt per rupee are:—Hajipur 10½ seers and Sitamarhi 11½ seers.
e In the subdivisional marts the retail prices of salt per rupee are:—Siwan 11 seers 10 chitaks and Gopalganj 12 seers 2 chitaks.
f At Bettiah the retail price of salt is 10 seers per rupee.
g In the subdivisional marts the retail prices of salt per rupee are:—Jajpur 9 seers, Kendrapara 9 seers, and Banki 12 seers.
h At Bhadrak the retail price of salt is 9 seers per rupee.
i At Giridih the retail price of salt is 11 seers per rupee.
j At Gobindpur the retail price of salt is 10½ seers per rupee.

Published for general information.

O. E. BUCKLAND,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 6 0	3 6 0	3 5 0	2 8 0	2 12 0	1 13 9	5 8 0	5 0 0	4 7 9	4 0 0	3 12 0	2 15 6
2	Sirajganj ...	3 8 0	3 6 0	3 6 0	...	...	...	5 4 0	5 6 0	5 0 0	3 0 0	3 6 0	2 15 0
3	Dacca ...	...	...	3 12 0	...	...	1 8 0	5 0 0	4 10 0	3 5 0	3 4 0	3 1 0	2 13 0
4	Narayanganj	...	3 8 0	...	..	3 0 0	...	3 4 0	3 0 0	2 10 0	3 0 0	2 12 0	2 6 0
5	Chittagong	4 2 0	4 2 0	4 0 0	...	...	...	3 12 0	4 6 0	4 0 0	3 2 0	3 0 0	3 0 0
6	Patna ...	2 10 6 (Red.) / 2 13 6 (White.)	2 10 6 (Red.) / 2 13 6 (White.)	2 8 0 / 2 13 6	2 0 0	1 13 9	1 10 6	3 13 0	3 13 0	3 8 0	2 5 6	2 8 0	2 4 9
7	Balasore ...	3 8 0	3 8 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 0 0	2 6 0	2 10 0	2 6 0
8	Puri ...	...	...	...	...	...	...	4 5 0	5 1 0	4 9 0	2 8 6	2 8 6	2 8 6
9	Cuttack ...	3 10 0	3 10 0	4 10 0	...	...	...	3 12 0	3 12 0	3 10 0	2 10 0	3 0 0	3 0 0

CALCUTTA,
The 10th January, 1893.

st December, 1892.

PRICES PER MAUND						
JOWAR OR CHOLUM. (*Sorghum Vulgare.*)			BAJRA OR CUMBU. (*Penniseturn typhoideum.*)			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	MARTS.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 4 0	2 3 0	2 4 0	3 0 0	3 0 0	2 10 10	
...	...	...	...	...	...	
...	...	...	...	...	...	
...	...	...	...	...	...	
...	...	...	...	...	...	
1 7 0	1 5 9	1 14 6	...	...	...	
...	...	...	...	...	...	
...	...	...	...	...	...	
...	...	...	...	...	...	

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ATHUR, PEA. *ndicus.*)	FIREWOOD.				SALT.			MARTS.
	Correspon ding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
P	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
0	2 8 7	0 7 0	0 7 0	0 5 9	4 0 0	4 0 0	3 4 7	Calcutta.
	...	0 6 6	0 6 6	0 6 3	3 8 0	3 8 0	3 7 0	Sirajganj.
	2 12 0	0 5 0	0 5 0	0 5 6	3 10 0	3 10 0	3 12 0	Dacca.
0	3 8 0	0 8 0	0 8 0	0 8 0	3 8 0	3 8 0	3 6 0	Narayangai
	...	0 5 0	0 5 0	0 5 0	3 10 0	3 9 0	3 8 0	Chittagong
0	2 1 6	0 5 0	0 5 0	0 5 4	3 8 0	3 8 0	3 8 0	Patna.
0	...	...	...	...	3 10 0	3 10 0	3 12 0	Balasore.
	...	...	...	...	3 4 0	3 0 0	3 6 0	Puri.
0	2 4 0	0 8 0	0 8 0	0 8 0	3 5 0	3 0	3 12 0	Cuttack.

general information.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

Supplement Table of Rainfall recorded at Stations in Bengal in January 1892.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.
Chutia Nagpur ...	Sirguja ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	1·06	Nil
	Jashpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	1·09	Nil
	Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·00	Nil
Orissa Tributary Mehals.	Talcher ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·00	Nil
	Narsingpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·00	Nil
	Angul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·00	Nil
	Dhenkanal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·00	Nil
	Bispara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·00	Nil
	Kunjabangar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·00	Nil
	Baramba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	?	Nil
Darjeeling ...	Mungpoo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	0·11	1	0·14	0·07	0·11
British Bhutan	Pedong ...	...	...	...	...	...	...	...	...	...	...	0·39	0·24	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	...	...	...	...	3	0·70	1·60	0·39
Sikkim	Gnatong ...	...	...	...	...	...	...	...	...	0·10	0·31	0·05	...	...	...	...	...	...	...	...	...	...	...	0·03	0·15	...	...	...	...	...	...	...	3	0·65	?	0·38
Chittagong Hill Tracts.	Demagiri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·10	0·02	0·10

February 1892.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.
Chutia Nagpur...	Sirguja ...	...	...	...	...	...	...	...	...	...	...	0·12	0·23	0·15	0·07	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	1·57	0·16	0·70
	Jashpur ...	...	...	...	...	...	...	...	...	...	...	0·16	0·37	0·49	0·37	0·49	...	...	...	...	...	...	0·66	...	...	...	...	...	...	...	...	...	5	2·15	0·20	0·37
	Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·79	0·20	0·75
Orissa Tributary Mehals.	Talcher ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·74	Nil
	Narsingpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·13	0·04	0·13
	Angul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil
	Dhenkanal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·72	Nil
	Bispara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil
	Kunjabangar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil
	Baramba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	?	Nil
Darjeeling ...	Mungpoo ...	...	...	...	...	...	...	...	0·15	...	...	...	...	0·90	0·60	2·26	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	4·33	0·72	2·26
British Bhutan	Pedong ...	...	...	...	...	...	...	...	...	...	0·24	0·06	...	...	...	0·05	...	0·03	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1·42	0·83	0·93
Sikkim	Gnatong ...	0·05	...	...	...	...	...	...	1·35	1·51	...	0·30	0·61	0·20	5·07	0·10	...	...	...	0·15	1·15	0·59	...	...	...	...	...	...	...	...	...	...	10	12·23	?	5·07
Chittagong Hill Tracts.	Demagiri ...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	0·08	0·11	2·33	...	...	...	...	...	...	3	2·60	1·23	2·33

March 1892.

District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.
Chutia Nagpur...	Sirguja ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil
	Jashpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	1·30	Nil
	Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	1·07	Nil
Orissa Tributary Mehals.	Talcher ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0·78	Nil
	Narsingpur ...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·12	0·30	0·12
	Angul ...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·10	0·66	0·10
	Dhenkanal ...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0·21	1·13	0·21
	Bispara ...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	2	0·70	0·48	0·40
	Kunjabangar ...																			Not recorded.															1·43	
	Baramba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	?	Nil
Darjeeling ...	Mongpoo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·88	...	...	0·28	...	...	...	2	2·16	2·12	1·88

| | | |

Meteorological Report of the Province o

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative stations.	Air Pressure. Highest, 8 A.M., barometer reading	Air Pressure. Lowest, 8 A.M., barometer reading.	Air Pressure. Mean, 8 A.M., reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, Lat. 45°.	Air Pressure. Variation from normal mean.	Wind. Mean direction at 8 A.M.	Wind. Mean velocity in miles daily.	Temperature. Highest of month.	Temperature. Lowest of month.	Temperature. Mean daily maximum temperature.	Temperature. Mean daily minimum temperature.	Temperature. Mean daily temperature.	Temperature. Variation from normal mean.	Humidity. Mean, 8 A.M., humidity.	Humidity. Variation from normal mean.
Orissa.	Puri	Puri	30·175	30·029	30·105	30·054	—	N2°E	162	83·7	56·6	79·6	60·2	69·9	—	75	—
		Gopalpur	30·170	30·057	30·109	30·071	+·045	N23°W	233	84·2	54·5	79·1	57·6	68·4	—1·8	78	—
		False Point	30·188	30·028	30·108	30·072	+·045	N24°W	130	80·4	49·5	77·8*	54·7	66·1	—1·0	84	+3
	Cuttack	Cuttack	30·125	29·973	30·051	30·078	+·032	N83°W	23	83·3	51·9	80·6	56·3	68·5	—1·5	71	—1
	Balasore	Balasore	30·160	29·984	30·074	30·078	+·043	N10°W	50	82·4	47·4	78·7	52·1	65·4	—0·3	81	—
South-West Bengal.	Midnapore	Midnapore	30·016	29·900	29·983	30·087	+·044	N9°W	167	83·3	48·3	79·1	52·5	65·8	—0·8	64	—
	24-Parganas	Calcutta	30·108	30·015	30·063	30·071	+·030	N18°W	43	78·7	49·2	75·8	52·4	64·1	—2·0	82	+3
		Saugor Island	30·165	30·015	30·097	30·108	+·042	N4°E	187	77·7	51·7	74·1	56·0	65·4	—1·9	90	+6
	Howrah	.....															
	Hooghly	.....															
	Nadia	Krishnagar	30·141	29·973	30·072	30·071	+·044	N36°W	54	80·2	45·3	76·7	49·8	63·3	—2·4	80	—
	Khulna	.....															
	Jessore	Jessore	30·143	31·003	30·081	30·081	+·040	N27°W	43	79·2	48·4	75·7	52·5	64·1	—2·4	86	+10
	Burdwan	Burdwan	30·098	29·934	30·033	30·083	+·040	N38°W	28	80·5	?	77·3	?	?	?	67	—4
		Raniganj	29·862*	29·699*	29·787*	30·105*	+·035	N32°W	23	?	47·2	?	51·4	?	?	72	—
	Bankura	Bankura	29·848	29·699	29·701	30·062	+·023	N57°W	43	81·1	47·8	77·4	51·8	64·6	—1·3	71	—
	Birbhum	.....															
	Murshidabad	Berhampore	30·131	29·960	30·054	30·073	+·033	N63°W	35	78·6	48·1	76·1	53·7	64·9	—0·9	87	+8
North Bengal.	Pabna	Sirajganj	30·121	29·951	30·054	30·052	+·033	N15°W	16	79·9	46·8	76·2	51·5	63·9	—1·3	80	—
	Bogra	Bogra	30·090	29·944	30·031	30·048	+·026	N15°W	23	?	46·2	?	51·3	?	?	84	—
	Rajshahi	Rampur Boalia	30·102	29·942	30·037	30·063	+·044	N28°W	74	?	46·5	?	51·1	?	?	77	—
	Malda	Malda	30·116	29·951	30·047*	30·094*	—	N45°W	81	78·9	?	73·2†	?	?	?	81	—
	Dinajpur	Dinajpur	30·054	29·883	29·998	30·067	+·054	N52°W	33	80·1	45·0	76·2	50·0	63·1	—0·5	84	—
	Rangpur	Rangpur	30·064	29·883	29·992	30·076	+·028	N45°E	40	79·6	45·6	75·6	50·4	63·1	—0·3	91	—
	Jalpaiguri	Jalpaiguri	29·882*	29·097*	29·814*	30·068	+·023	N21°E	26	70·4	49·1	75·0	52·7	63·8	+0·3	89	—
	Kuch Bihár	.....															
	Darjeeling	Darjeeling	23·102	22·945	23·041	—	+·014	N60°E	78	45·7	37·6	43·2	36·4	39·8	—3·6	88	+14
	Sikkim	Gnatong	19·296	19·110	19·196	—	—	S6°E	100	45·3	5·2	33·5	11·8	21·7	—	67	—
East Bengal.	Chittagong	Chittagong	30·087	29·9·6	30·014	30·033	+·045	N35°E	44	75·2	53·1	77·0	55·5	66·3	—1·7	93	+5
	Chittagong Hill Tracts	Demagri						Observations not received.									
	Backergunge	Barisal	30·157	30·009	30·091	30·050	+·033	N15°W	35	80·3	50·1	76·4	53·1	64·8	—1·2	85	—
	Noakhali	Noakhali	30·114	29·969	30·057	30·048	+·049	N11°W	65	81·3	50·4	76·8	52·7	64·8	—1·3	88	—
	Faridpur	Faridpur	30·149	29·991	30·076	30·071	+·051	N	32	78·5	49·0	73·7	53·0	63·4	—1·6	87	—
	Dacca	Dacca	30·149	29·980	30·080	30·051	+·033	N13°W	54	82·1	51·8	77·4	55·6	66·6	—1·2	83	+4
	Tippera	Comilla	30·132	29·961	30·070	30·054	+·045	N10°E	27	81·9	50·1	77·7	52·9	65·3	—0·8	88	—
	Mymensingh	Mymensingh	30·108	29·935	30·038	30·056	+·035	N25°E	35	80·2	49·4	75·5	52·8	64·2	—0·6	13	—
North Bihar.	Purnea	Purnea	30·076	29·905	29·990	30·080	+·012	S10°W	24	79·2	43·3	71·5	46·8	61·7	—2·3	91	+7
	Bhagalpur	Bhagalpur	30·031	29·812	29·955	30·076	+·030	W	71	80·3	44·5	76·5*	48·9*	62·7*	+0·4*	70	—
	Darbhanga	Darbhanga	30·025	29·828	29·956	30·087	+·025	S81°W	44	79·3	47·1	74·8	51·0	62·9	—1·2	83	—2
	Muzaffarpur	Muzaffarpur	30·017	29·828	29·949	30·091	—	S72°W	48	76·7	44·3	72·4	48·1	60·2	—	90	—
	Champaran	Motihari	29·902	29·750	29·878	30·076	+·031	S81°W	72	79·2	51·0	75·6	54·9	65·0	—1·0	88	—
	Saran	Chapra	30·004	29·818	29·934	30·081	+·036	S60°W	63	78·8	44·7	74·7	49·1	61·9	—0·1	77	—
South Bihar.	Shahabad	Dehri	29·852	29·656	29·76*	30·097	+·032	S85°W	?	80·9	45·6	75·9	50·7	63·3	?	74	—
		Buxar	29·95*	29·854	29·89*	30·19*	+·052	S8°W	58	79·4	44·1	75·0	49·4	62·2	+0·1	13	—
		Arrah	29·990	29·819	29·131	30·087	+·050	N67°W	36	81·5	42·1	77·4	48·0	61·7	+0·1	76	—
	Gaya	Gaya	29·805	29·641	29·726	30·069	+·011	S11°W	130*	79·9	45·3	75·7	50·1	63·0	—0·3	66	+3
	Patna	Bankipore	30·012	29·853	29·946	30·092	+·017	S83°W	70	77·8	45·4	73·8	49·9	61·8	—0·7	70	—6
	Monghyr	.....															
	Sonthal Parganas	Naya Dumka	29·638	29·511	29·611	30·092	+·041	N35°W	49	78·6	44·0	75·6	49·1	62·3	—0·8	69	—
Chota Nagpur.	Hazaribagh	Hazaribagh	28·08C	27·958	28·048	30·092	+·021	S71°W	131	71·3	44·7	73·5	48·8	61·6	—0·2	56	—10
	Lohardaga	Ranchi	27·974	27·857	27·915	30·083	+·031	W	108	73·5	44·2	73·5	48·9	61·7	+0·7	66	—
	Palamau	.....															
	Singhbhum	Chaibassa	29·376	29·243	29·329	30·077	+·035	S60°W	15	83·7	45·0	77·8	49·7	63·8	—0·6	81	—
	Manbhum	.....															
Assam.	Sibsagar	Sibsagar	29·870	29·688	29·806	30·118	+·030	N76°E	36	75·8	45·4	70·9	51·4	61·2	0	100	+3
	Goalpara	Dhubri	30·073	29·905	30·000	30·07	+·01	N58°E	77	77·3	50·5	74·7	55·0	64·9	—0·5	93	+4
	Cachar	Silchar	·086*	29·928*	30·005	30·067*	+·042*	O	29	83·4	50·0	77·0	54·5	65·8	—1·5	87	+6

* Mean of 30 days. † Mean of 24 days.

Bengal for the month of December 1892.

DISTRICT OBSERVATIONS.												
Cloud.		Rainfall.	Rainfall.									
			Of month.					Since 16th October 1892.				
Mean cloud amount, 8 A. M.	Variation from normal mean, 8 A. M.	Rainfall.	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	DISTRICT.
0·3	—	Nil	Nil	0·79	−0·79	0 00	1·04	7·21	6·76	+0·45	9 00	7·23	Puri.
0·3	—	Nil											
1·9	−0·6	Nil											
1·0	−0·8	Nil	Nil	0·54	−0·54	0·00	0·88	6·01	4·24	+1·77	10·00	5·76	Cuttack.
0	—	Nil	Nil	0·30	−0·30	0·00	0·51	6·56	2·00	+4·56	8·50	4 35	Balasore.
0·7	—	Nil	Nil	0·33	−0·33	0·00	0·40	7·03	2 99	+4·04	6·00	3·12	Midnapore.
0·3	−1·7	Nil	Nil	0·31	−0·31	0·00	0·54	7·11	2·89	+4·22	6·71	3·70	24-Parganas.
1·1	−1·5	Nil											
			Nil	0·32	−0·32	0·00	0·53	3 56	2·11	+1·45	6·00	3·24	Howrah.
			Nil	0·28	−0·28	0 00	0·43	7·14	2·07	+5·07	5·67	2·93	Hooghly.
0·9	—	Nil	Nil	0·18	−0 18	0·00	0·26	4·25	2·01	+2 20	4·50	2 70	Nadia.
			Nil	0·32	−0 32	0·00	0 52	6·93	2·78	+4 15	9·00	3·76	Khulna.
0·7	−1·3	Nil	Nil	0·24	−0·24	0 00	0·33	9·18	2 35	+6·83	6·40	3·28	Jessore.
0·7	−1·3	Nil	Nil	0·17	−0·17	0·00	0·25	4·49	2·01	+2·48	5·75	2 47	Burdwan.
0·2	—	Nil											
0·9	—	Nil	Nil	0·27	−0·27	0 00	0·42	4·47	2·08	+2·39	5·75	2·96	Bankura.
			Nil	0·16	−0 16	0 00	0·41	3 24	1·58	+1 66	4·66	2·43	Birbhum.
1·1	−0·5	Nil	Nil	0 17	−0·17	0·00	0·35	1·83	1·72	+0·11	3·34	2 21	Murshidabad.
0·5	—	Nil	Nil	0·14	−0·14	0 00	0·38	1·11	2 24	−1·13	3 00	3·19	Pabna.
0	—	Nil	Nil	0·17	−0·17	0·00	0·30	0·93	2·06	−1·13	2·75	2·12	Bogra.
0·5	—	Nil	Nil	0·13	−0·13	0·00	0·28	0·62	1·41	−0·94	1·07	2·07	Rajshahi.
0	—	Nil	Nil	0 13	−0·13	0·00	0·30	0·79	1·47	−0·68	2 00	1·49	Malda.
0·1	—	Nil	Nil	0·17	−0·17	0·00	0·31	0·43	1·18	−0·75	1·60	1·34	Dinajpur.
0·2	—	Nil	Nil	0·16	−0·16	0·00	0·33	1·10	1·87	−0 77	1·50	1·65	Rangpur.
3·4	—	0·31	0·36	0·09	+0·27	2 00	0·29	1·13	2·94	−1·81	4·00	1·70	Jalpaiguri.
			Nil	0·17	−0·17	0·00	0·41	0·88	2·52	−1·64	1·30	2·25	Kuch Bihar.
4·6	+1·5	0·58	0·73	0 30	+0·43	2 50	0·74	3·41	2·87	+0·54	5·25	2·99	Darjeeling.
1·2	—	0·02											
2·0	−0 3	Nil	Nil	0·54	−0·54	0·00	0·78	12 78	5 17	+7·61	10·50	5 34	Chittagong.
			Nil	0·56	−0·56	0 00	0·00	6·69	4 59	+2·10	11 00	5·43	Chittagong Hill Tracts.
0	—	Nil	Nil	0 40	−0·40	0·00	0·53	7·85	3·70	+4·15	9 25	4·19	Backergunge.
0	—	Nil	Nil	0·75	−0·75	0·00	0·65	15·43	5·06	+10·37	12 50	4·85	Noakhali.
0·3	—	Nil	Nil	0·14	−0·14	0 00	0·32	7·24	2 18	+5·06	6·00	3·33	Faridpur.
1·2	−0·1	Nil	Nil	0·24	−0·24	0·00	0·48	8 76	2·71	+6·05	7·00	3 73	Dacca.
0·4	—	Nil	Nil	0·37	−0·37	0 00	0·57	8 37	2·71	+5 66	7 75	4·00	Tippera.
1·3	—	Nil	Nil	0 21	−0·21	0 00	0·36	2 80	2·42	+0·44	2·80	3 07	Mymensingh.
0·5	−0·5	Nil	Nil	0·14	−0·14	0·00	0·38	0·02	1·53	−1·51	0·00	1 47	Purnea.
0·6	—		Nil	0 11	−0 11	0 00	0·37	0·53	1·49	−0 87	0·75	1·54	Bhagalpur.
0·5	−0 4	Nil	Nil	0 11	−0·11	0·00	0 32	0·01	0 96	−0·95	0·00	1 21	Darbhanga.
0·7	—	Nil	Nil	0 12	−0·12	0·00	0 54	0·04	1·08	−1·04	0·00	1·43	Muzaffarpur.
1·1	—	Nil	Nil	0·21	−0·21	0·00	0 49	Nil	0·53	−0·53	0·00	1·01	Champaran.
0·9	—	Nil	Nil	0·17	−0·17	0·00	0·38	0·03	1·03	−1·00	0·00	1·44	Saran.
0·2	—	Nil											
1·6	—	Nil	Nil	0·33	−0·33	0·00	0·44	0·10	1·69	−1·29	1 00	3 01	Shahabad.
0·4	—	Nil											
1·5	−0·2	Nil	Nil	0·26	−0·26	0·00	0·36	0·53	1·17	−0·64	1·75	1·76	Gaya.
1·1	−0·6	Nil	Nil	0·16	−0 16	0·00	0·53	0·23	1·45	−1·22	0·75	1·74	Patna.
			Nil	0·09	−0·09	0·00	0·23	1·33	1·35	−0·02	1·33	1·59	Monghyr.
0	—	Nil	Nil	0·14	−0·14	0·00	0·31	1·44	1·47	−0·03	2·54	1 93	Sonthal Parganas.
1·3	−0·6	Nil	Nil	0·28	−0·28	0·00	0·41	3·07	1·26	+2·71	4·95	2·41	Hazaribagh.
0·7	—	Nil	Nil	0·30	−0·30	0 00	0·53	0·15	1·71	(4·44	5·00	3 18	Lohardaga.
0·4	—	Nil	Nil	0·30	−0 30	0·00	0·53	0·57	1·52	−0·95	1·00	2·40	Palamau.
			Nil	0·37	−0 37	0·00	0·70	6·01	1·87	+4 13	6·00	3 65	Singbhum.
			Nil	0 21	−0·21	0·00	0 40	3·03	1·30	+1·73	5·00	2·34	Manbhum
4·3	0	1·07											Silchar.
1·4	+0·1	Nil											Goalpara.
4·2	+0·7	Nil											Cachar.

Table of Rainfall recorded at stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA ..	Puri ...	Puri ...	...	...	...	..	...	...	...	...	...	..	.	...	...	...	...	...	...	...	...	...
		Khurda ...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...
		Banpur ...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...
		False Point ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
		Gop ...	...	...	...	...	..	...	...	..	..	...	...	...	...	..	...	...	...	...	...	...
		Satpara ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pipli ...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Cuttack ..	Jajatangpur		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
		Banki ...	...	...	...	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
		Cuttack ...	...	..	..	...	...	...	...	..	...	...	..	..	...	...	...	...	...	...	...	...
		Kendrapara ..	..	...	..	...	...	...	...	..	...	...		...	...	.	...	...	...	...	...	...
		Jajpur ...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
		Dharmsalla ...	...	..	...	...	...	...	...	..	...	...		...	...	...	..	..	.	...	...	...
		Salipur ...	...	..	...	..	..	...	...	...	...	..	.	...	..	..	...	...	...	...	...	...
		Pal Lahara ...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...
	Balasore ..	Akhyapada ...	...	..	...	...	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	...
		Chandbali ...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
		Bhadrak ..	..	...	...	...	...	...	...	..	...	...	...	...	.	...	...	...	...	..	...	...
		Soro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
		Balasore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	..
		Jellasore ...	...	...	...	...	...	...	...	...	...	...	..	..	..	..	...	..	...	...	...	...
		Baripodah ...	...	...	...	...	...	...	...	...	...	...	..	..	...	.	..	..	..	...	..	...
SOUTH-WEST BENGAL.	Midnapore ..	Contai ..	...	...	...	...	...	...	...	...	...	..	..	...	..	..	...	...	...	...	...	...
		Tamluk ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore ...	..	...	...	...	...	...	...	.	...		...	...	...	...	...	..	..	...	...	...
		Ghatal ..	...	...	...	...	...	...	...	.	...		...	...	...	...	...	..	.	...	...	...
		Kukrahaty ...	...	...	...	...	...	...	...	.	...	.	...	..	...	..	...	..	.	...	...	...
		Garkbeta ...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
	24-Parganas...	Sangor Island	...	...	...	...	...	...	...	...	...	...	...	...	.	..	.	.	..	..	...	...
		Diamond Harbour.	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...			...	...	...
		Canning Town	..	...	...	...	...	...	..	.	..	..	...	..	...	.	...			...	...	...
		Alipore (Observatory)	...	..	.	...	...	...	..		...	..	...	...	...	..	.	..	...	...	...	...
		Barrackpore...	..	...	...	..	...	...	...	..	...	..	..	...	..					...	...	..
		Dum-Dum ...	.	...	...	...	...	...	...		...	..	..	...	.					...	...	...
		Barasat ...	..	..	...	...	..	...	...	..	...	...	...	...	.					...	...	.
		Basirhat ..	...	...	...	...	..	...	...	...	...	..	.	..				..	...	...	...	...
	Howrah ...	Howrah ...	...	..	...	.	...	...	..	...	.	...		..	...	..	.	.	.	.	...	...
		Mohisreka ...	..	..	...	..	...	...	...	...	.	..		..	...	..				.	...	...
		Ulubaria ...	...	...	...	...	.	...	...	...	...	..	..	...	...	.	..	.	.	...	.	..
	Hooghly ...	Serampore ...	...	...	...	...	...	...	..		...	..	...	...	.	...	.	.	...	...	..	
		Hooghly ..	...	...	...	...	...	..	...	..	...		..	...	.	..	.	...		...	..	
		Jahanabad ...	...	...	..	...	...	...	...	...	...		..	...	.	...	.			...	..	
	Nadia ..	Ranaghat ...	...	..		...	...	...	...	...	...	..	...	...	.	..	..	...	..	..	...	...
		Krishnagar ...	...	...		...	...	...	...	...	...	..	...	...	.	..	..	...	..	..	...	...
		Chuadanga ..			..	...	...	...	...	.	...	..	...	...	..	...	...	..	..	..	...	...
		Meherpur ...	..	...	...	...	...	...	...	..	...	...	...	...	...	..	.	..	..	...	...	.
		Kushtia ..	..	..	...	...	..	...	...	...	..	.	.	..	.	.	...	.	..	...	..	...
	Khulna ..	Satkhira ...	...	...	...	...	...	...	..	...	...	...	..	...	..	..	..		..	...	...	...
		Bagerhat ...	...	..	...	...	...	...	...	.	...	...	..	...	..	..	..		..	...	...	...
		Khulna ...	...	..	.	...	...	...	...	...	...	...		..	..		...	..	..	...	...	...
		Nakipur ...	...	..	.	...	...	...	...	...	...	...		...	...	.	.	..	.	...	..	...
		Rampal ...	...	...	...	...	...	...	...	...	...	...	.	.	...	...	...	...	...	...	...	...
	Jessore ..	Narail ...	...	...		..	...	...	...	...	...	...	...	..	..	...	...	...	..	...	...	.
		Jessore ...	...	.		...	...	...	...	...	...	...	...	..	..	...	...	...	..	...	...	...
		Jhoondah ...	...			...	...	...	...	...	...	...	...	..	..	...	...	..	...	...	...	...
		Magura .	..	..		...	...	...	...	..	...	..	.	..	..	...	...	...	...	...	...	...
		Ilangaon ...	...	..		...	...	...	...	...	...	...		..	..	...	...	.	.	...	...	...
	Burdwan ..	Kalna ..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burdwan ...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
		Katwa ...	...	.	..	..	...	...	...	...	...	...	..	...	...	...	.	..	...	...	...	...
		Raniganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...
		Mankur ...	...	..	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
	Bankura ...	Bankura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Vishnupur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mallara ...	..	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...
		Khatra ...	.	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
		Indas ...	..	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
		Antalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gangajalghati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Birbhum ...	Suri ...	...	..	...	...	...	...	...	...	...	...	...	...	.	..	...	...	...	...	...	...
		Hetampur ..	...	..	..	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...
		Rampur Hat ...	...	...	..	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	.	...
		Bolpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
		Murarai ...	...	...	...	...	...	..	...	...	...	...	...	.	..	...	...	..	...	...	...	...
	Murshidabad	Kandi ...	...	..	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
		Berhampore...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
		Lalbagh ...	...	..	...	...	...	...	...	...	...	...	...	..	..	...	...	...	..	.	...	...
		Azimganj ...	..	..	...	...	...	...	...	...	...	...	...	..	..	...	...	...	.	...	...	...
		Jangipur ...	...	...	...	..	..	...	...	...	...	..	...	..	..	...	...	...	..	...	...	...
		Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...
		Akhriganj ...	..	.	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...
		Pathakbari ...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ITH BENGAL.	Pabna ...	Pabna ...	...	.	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sirajganj ..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...
	Bogra ...	Sherpur ...	...	...	...	...	...	...	...	...	...	...	..	...	..	...	...	...	...	...	...	...
		Nowkhilla ..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bogra ...	...	...	...	.	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panchbibi ..	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	Sirajia ...	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
		Nator ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naogaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manda ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in December 1892.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1892 to 31st December 1892.	Average rainfall from 16th October to 31st December.	Station.	District.	Meteorological division.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·89	Nil	0·68	Nil	10·05	7·32	Puri ...	Puri ...	Orissa.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·53	Nil	4·72	5·13	Khurda.		
...	...	...	...	...	...	...	...	...	...	...	Nil	1·45	Nil	1·18	Nil	5·79	6·98	Banpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·78	Nil	8·24	7·43	False Point.		
...	...	...	...	..	...	...	...	...	...	...	Nil	?	Nil	?	Nil	8·09	?	*Gop.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	7·88	?	*Satpara.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·08	?	*Pipli*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·61	Nil	0·30	Nil	8·40	4·35	Jagatsingpur.	Cuttack.	
...	...	...	...	...	...	...	...	...	...	...	Nil	1·28	Nil	0·76	Nil	3·66	4·78	Banki.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·30	Nil	8·49	4·28	Cuttack.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·48	Nil	6·09	4·43	Kendrapara.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·90	Nil	0·71	Nil	5·42	3·46	Jajpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·65	?	*Dharmsala.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·18	?	*Salipur*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·83	?	Pal Lahara.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·19	?	Akhyapada.	Balasore.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·76	Nil	0·63	Nil	4·71	4·28	Chandbali ..		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·5..	Nil	0·38	Nil	5·95	3·28	Bhadrak.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·14	Nil	6·48	2·77	Soro.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·70	Nil	0·37	Nil	10·02	3·75	Balasore.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·11	Nil	4·33	1·45	Jellasore.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·20	Nil	7·69	2·13	Baripada.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·55	Nil	0·40	Nil	10·24	5·63	Contai ...	Midnapore .	South-West Bengal.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·41	Nil	0·26	Nil	5·35	2·90	Tamluk.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·49	Nil	0·37	Nil	7·88	2·49	Midnapore.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	0·29	Nil	8·29	0·12	Ghatal.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·51	?	*Kukrahaty.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·51	?	*Garhbeta.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·35	Nil	14·66	5·36	Saugor Island.	24-Parganas.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·28	Nil	6·03	2·87	Diamond Harbour.		
...	...	...	...	...	..	...	...	...	...	...	Nil	?	Nil	?	Nil	0·21	?	*Canning Town.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	0·35	Nil	4·85	2·04	Alipore (Observatory.)		
...	..	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·30	Nil	7·70	2·14	Barrackpore.		
...	...	...	...	...	...	..	..	..	..	...	Nil	0·61	Nil	0·32	Nil	3·78	2·28	Dum-Dum.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·31	Nil	5·78	2·51	Baraset.		
...	...	...	...	.	...	...	...	...	...	...	Nil	0·40	Nil	0·23	Nil	6·26	2·42	Basirhat.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·55	Nil	0·32	Nil	3·00	2·53	Howrah .	Howrah.	
...	...	..	...	...		...	...	...	...	...	Nil	0·60	Nil	0·32	Nil	4·02	1·70	Mohesreka		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·86	?	*Ulubaria.*		
...	...	...	...	...	...	...	..	...	...	...	Nil	0·47	Nil	0·29	Nil	8·63	2·16	Serampore ...	Hooghly.	
...	...	...	...	...	...	...	...	...	..	...	Nil	0·45	Nil	0·36	Nil	7·81	1·92	Hooghly.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·20	Nil	4·07	2·15	Jahanabad.		
...	...	...	..	...	...	..	...	...	...	...	Nil	0·25	Nil	0·23	Nil	5·06	2·03	Ranaghat ...	Nadia.	
...	...	...	...	.	...	...	...	...	...	...	Nil	0·25	Nil	0·11	Nil	5·06	1·43	Krishnagar.		
...	...	...	...			...	...				Nil	0·30	Nil	0·16	Nil		2·28	Chuadanga.		
...	...	...	...	...	...	...	..	...	...	...	Nil	0·30	Nil	0·19	Nil	2·09	1·78	Meherpur.		
...	...	...	..	...	...	...	..	...	...	...	Nil	0·80	Nil	0·20	Nil	2·93	2·06	Kushtia.		
...	...	...	...	...	...	...	...	...	...	..	Nil	0·40	Nil	0·35	Nil	4·94	2·45	Satkhira ..	Khulna.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·58	Nil	0·28	Nil	8·05	3·26	Bagerhat.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·58	Nil	0·34	Nil	7·20	2·64	Khulna.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·44	?	*Nakipur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·06	?	*Rampal.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·32	Nil	0·24	Nil	9·10	2·44	Narail ..	Jessore.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·26	Nil	13·72	2·70	Jessore.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·26	Nil	0·18	Nil	8·57	3·57	Jhenidah		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·26	Nil	0·17	Nil	7·46	1·77	Magura.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·36	Nil	7·48	2·48	Baugaon		
...	...	...	...	...	...	...	...	...	..	...	Nil	0·25	Nil	0·23	Nil	7·32	1·94	Kalna ...	Burdwan	
...	...	...	...	..	...	...	...	...	...	...	Nil	0·25	Nil	0·22	Nil	5·06	2·40	Burdwan.		
...	...	...	...	...	...	...	...	...	...	..	Nil	0·2.	Nil	0·11	Nil	3·81	2·14	Katwa.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·55	Nil	0·12	Nil	1·69	1·54	Raniganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·73	?	*Mankur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·22	Nil	4·50	2·21	Bankura ..	Bankura.	
...	.	...	...	...	...	.	...	...	...	...	Nil	0·27	Nil	0·24	Nil	5·42	1·75	Vishnupur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·21	Nil	1·33	1·92	Mulnara.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·43	Nil	0·59	2·45	Khatra.		
...	...	...	...	..	...	...	...	.	...	..	Nil	?	Nil	?	Nil	5·42	?	*Indas.*		
...	...	...	...	...	...	..	..	...	...	...	Nil	?	Nil	?	Nil	3·56	?	*Kotulpur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·80	?	*Anda.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·80	?	*Gangajalghati.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	8·30	?	*Raipur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·21	?	*Sonamukhi.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·16	Nil	1·01	1·93	Suri .	Birbhum.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·47	Nil	0·14	Nil	4·50	0·98	Hetampur		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·10	Nil	3·56	1·87	Rampur Hât.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·25	?	*Bolpore.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·90	?	*Murarai*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·27	Nil	2·41	1·63	Kandi ...	Murshidabad.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·17	Nil	1·47	1·78	Berhampore.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·16	Nil	0·17	Nil	3·01	1·65	Lalbagh.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·28	Nil	0·13	Nil	1·54	1·58	Azimganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·14	Nil	1·40	1·70	Jangipur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·47	Nil	0·14	Nil	1·15	1·97	Lalgola.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·95	?	*Akhriganj.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·30	?	*Patkabari.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·14	Nil	1·95	2·03	Pabna ...	Pabna ...	North Bengal.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·14	Nil	0·37	2·43	Sirajganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·18	Nil	0·76	2·43	Sherpur ..	Bogra.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·43	Nil	0·15	Nil	1·09	2·44	Nowkhilla.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·13	Nil	0·90	1·10	Bogra.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·19	Nil	0·91	1·39	Panchbibi.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·11	Nil	1·28	1·62	Boalia ..	Rajshahi.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·11	Nil	0·57	1·09	Natur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·17	Nil	Nil	0·78	*Naogaon.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·58	?	*Lalpur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·74	?	*Manda.*		

Table of Rainfall recorded at Station.

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Bengal —*concld.*	Malda	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gajol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	Mohadebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Churamon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balooghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thakurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	Bhawaniganj (*Gyabunda*).	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hagdogra (*Nilphamari*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ulipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore Duar	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Falakata	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Debiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagatpur (*Nagrakatta*).	...	...	...	...	0·02	0·02	0·00	0·16	...	...	...	...	...	...	...	...	...	...	...	...
	Kuch Bihar	Dinhatta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kuch Bihar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mickliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darjeeling	Buxa	...	...	...	...	...	0·14	0·18	...	0·06	...	...	...	...	...	...	...	...	...	...	...
		Siliguri	...	...	...	...	...	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	...	...	...	...	0·47	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalimpong	...	...	...	...	...	0·14	0·30	0·07	...	...	...	...	...	...	...	...	...	...	...	...
		Kurseong	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Bengal	Chittagong	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kutubdia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satkanya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Feuna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kodali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong Hill Tracts	Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Backergunge	*Bandarban*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patuakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pirojpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gournaddi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daulatkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bauphal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Noakhali	Noakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Feuny	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Harishpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	Madaripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Goalundo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca	Munshiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dacca	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narainganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manikganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Joydebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill Tippera	Agartola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tippera	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramchandrapur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nasirnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudkandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lakshum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh	Kishoreganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atia (*Tangail*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Netrokona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Subornakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sherpur Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dewanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Bihar	Purnea	Kishanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Purnea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gondwara (*Korah*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Forbesganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kataganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ghazipur	Madhipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bongaon (Sylhet).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Supani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Protabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhawalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darbhanga	Tajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bahera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rushera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

In Bengal in December 1892—*continued*.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1892 to 31st December 1892.	Average rainfall from 16th October to 31st December.	Station.	District.	Meteorological division.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·18	Nil	1·32	1·98	Malda	Malda	North Bengal *concld.*
...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·08	Nil	0·26	0·95	Chanchal.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·34	?	*Gajol.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·60	?	*Sibganj.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·17	Nil	0·51	1·06	Mohadebpur..	Dinajpur.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·16	Nil	0·29	0·69	Churamon.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·29	Nil	0·15	Nil	0·51	0·98	Raiganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·11	Nil	0·28	2·11	Dinajpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·25	Nil	0·55	1·16	Balooghat.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Thakurgaon.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·26	Nil	0·17	Nil	0·53	1·02	Bhawanianj (*Gyabanda*).	Rangpur.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·25	Nil	0·10	Nil	2·02	2·84	*Rangpur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·17	Nil	0·21	1·32	Kurigram.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·21	Nil	0·75	1·40	Baxdoorra.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	(*Nilphamari.*) *Ulipur.*		
...	...	...	0·25	...	...	...	...	...	...	...	2	0·20	0·36	0·09	0·25	1·13	2·95	Jalpaiguri ...	Jalpaiguri.	
...	...	...	..	...	...	...	...	...	...	..	1	?	0·23	?	0·23	1·98	?	*Alipore Duar.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·11	?	*Falcotta.*		
...	...	...	.	..	...	...	...	...	...	..	Nil	?	Nil	?	Nil	0·60	?	*Debiganj.*		
...	...	0·23	...	...	...	...	..	...	...	..	2	?	0·02	?	0·33	0·18	?	*Bhagalpur (Nagrakatta).*		
...	...	...	...	..	...	..	...	...	...	...	Nil	0·55	Nil	0·23	Nil	0·44	1·89	Dimatta ...	Kuch Bihar.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·11	Nil	1·25	1·86	Kuch Bihar.		
...	...	...	...	..	...	...	...	...	...	...	Nil	0·36	Nil	0·18	Nil	0·32	1·73	Mekliganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·36	Nil	0·14	Nil	1·03	1·69	Mataonanga.		
...	...	0·31	0·44	...	...	..	...	...	...	..	4	1·35	1·15	0·59	0·44	3·35	5·06	Buxa ...	Darjeeling.	
...	...	...	0·03	...	...	...	...	...	...	...	1	0·43	0·29	0·03	0·26	1·86	0·95	Siliguri.		
...	...	...	...	...	...	...	...	...	...	...	2	0·80	0·62	0·24	0·47	0·92	4·54	Darjeeling.		
...	...	0·19	...	...	...	...	...	...	...	...	3	0·59	0·79	0·39	0·39	1·46	0·87	Kalimpong.		
...	...	...	...	...	...	...	...	...	...	...	1	?	0·16	?	0·16	1·96	?	Kurseong.		
...	...	...	...	...	...	...	...	...	...	..	Nil	0·75	Nil	0·38	Nil	13·05	6·30	Cox's Bazar	Chittagong	East Bengal.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·80	Nil	0·70	Nil	12·50	4·02	Chittagong.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	10·13	?	*Kutubdia.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	9·80	?	*Sakhanga.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	Feni.		
...	...	..	..	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	Kutali.		
...	...	..	..	...	...	...	...	...	...	...	Nil	0·90	Nil	0·56	Nil	6·20	4·50	Rangamati ...	Chittagong Hill Tracts.	
...	...	.	.	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	8·70	?	*Bandarban* ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·61	Nil	0·47	Nil	7·14	4·02	Patuachuli ...	Backergunge.	
...	...	..	...	...	...	...	...	...	...	..	Nil	0·45	Nil	0·20	Nil	7·86	3·54	Pirojpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·32	Nil	7·39	3·50	Barisal.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·83	?	*Gournaddi.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·02	Nil	0·01	Nil	8·18	3·73	Bhola.		
...	...	..	..	...	...	...	...	...	...	..	Nil	?	Nil	?	Nil	11·60	?	*Daulatkhan.*		
...	...	..	..	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	8·49	?	*Banphal.*		
...	...	..	..	...	...	...	...	...	...	...	Nil	0·65	Nil	0·59	Nil	16·19	4·41	Noakhali ...	Noakhali.	
...	...	..	..	...	...	...	...	...	...	...	Nil	0·64	Nil	0·01	Nil	14·93	5·70	Feuny.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	13·46	?	*Harishpur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	10·75	?	*Ramgunj.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·14	Nil	6·69	1·93	Madaripur ...	Faridpur.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·15	Nil	10·70	2·47	Faridpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·14	Nil	4·92	2·23	Goalundo.		
...	...	..	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·33	Nil	7·09	3·13	Munshiganj ...	Dacca.	
...	...	.	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·13	Nil	11·51	1·89	Dacca.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·57	Nil	0·29	Nil	10·09	5·74	Narainganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·39	Nil	0·13	Nil	6·43	2·15	Mansiganj.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·66	?	*Joydebpur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·37	Nil	6·61	3·41	Agartola ...	Hill Tippera.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·61	Nil	0·44	Nil	8·70	2·35	Gomilla ...	Tippera.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·67	Nil	0·31	Nil	7·75	2·39	Chandpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·28	Nil	14·57	2·86	Brahmanbaria		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	7·07	?	*Ramchandrapur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	10·47	?	*Kasirnagar.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	9·45	?	*Daudkandi.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	12·30	?	*Kasba.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	8·86	?	*Laksham.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·32	Nil	5·94	2·71	Kishoreganj.	Mymensingh	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·21	Nil	0·10	Nil	2·76	2·24	Atia (*Tangail*)		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·18	Nil	0·61	2·64	Mymensingh.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·10	Nil	0·28	Nil	1·74	2·37	Jamalpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·43	Nil	0·17	Nil	3·27	2·74	Netrokona.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·41	?	*Subramanath.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·61	?	*Durgapur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·26	?	*Sherpur Pur*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·78	?	*Durangaj.*		
...	...	..	...	...	..	...	...	...	...	..	Nil	0·47	Nil	0·15	Nil	0·04	1·56	Kishanganj ...	Purnea ...	North Bengal.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·10	Nil	Nil	1·35	Araria.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·53	Nil	0·10	Nil	0·03	1·80	Purnea.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Gondwara (Kosah.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Barsoi.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Forbesganj.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Kathgola.*		
...	...	...	...	...	...	..	.	...	...	..	Nil	0·30	Nil	0·19	Nil	Nil	1·53	Madhipura	Bhagalpur.	
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Bonaon.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·17	Nil	Nil	1·17	(Sylvati). Supaul.		
...	...	...	.	...	.	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Purnea.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·10	Nil	0·49	1·56	Bhagalpur ...		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·11	Nil	1·61	1·08	Banka.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·51	?	*Kahgong.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·08	Nil	Nil	0·27	Tajpur ...	Darbhanga.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·17	Nil	0·02	1·36	Darbhanga.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·26	Nil	0·08	Nil	Nil	0·85	Mamunghati		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Rasera.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Sesbera.*		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BIHAR —*concld.*	Muzaffarpur	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hajipur	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Parsa	...	...	...	...	.	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sinhar	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pupri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Champaran	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bettiah	..	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagaha	..	..	...	...	..	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...
		Barharwa	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Saran	Gopalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Siwan	...	...	..	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
		Chapra	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH BIHAR	Shahabad	Buxar	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhabhua	...	...	..	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sasaram	..	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrah	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohaniah	..	...	...	...	..	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
		Khiri	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
		Agaon	..	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramnagar	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Koath	...	...	...	...	...	...	...	..	...	...	...	...	..	...	...	..	...	...	..	...
		Sikroul	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bassawan	...	...	..	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...
		Manaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gaya	Aurungabad	...	...	..	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...
		Gaya	...	...	...	...	...	...	..	..	..	...	...	...	...	...	...	...	...	...	...	...
		Nawada	...	..	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...
		Jahanabad	...	...	...	...	...	...	...	..	..	..	...	...	...	...	...	...	...	...	...	...
		Arwal	...	...	..	...	...	...	...	..	..	...	...	...	...	...	...	..	...	..	...	...
		Daudnagar	...	...	...	...	...	...	...	...	...		...	.	...	.	...	...	...	...	...	...
		Sherghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakri Barawan.	...	..	...	...	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	...
	Patna	Patna	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
		Dinapore	...	...	...	...	...	...	...	...	...	..	...	..	...	...	...	...	..	...	...	...
		Bihar	...	...	...	...	...	...	...		...	...	..	...	..	...	...	...	...	...	...	...
		Barh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...
		Bickram	...	...	...	...	...	..	...	...	...	...	...	...	..	..	...	...	...	...	...	...
		Hilsa	..	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	..	...	...
	Monghyr	Begusarai	...	...	...	...	...	...	...	..	...	..	...	...	...	...	...		...	...	...	...
		Monghyr	...	...	...	...	...	...	..	...	...	...	..	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	..	...	...	...	..	..	...	...	..	...	...	...	...	...	...
		Gogri	...	...	...	..	..	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...
		Sheikpura	..	...	...	...	..	...	.	...	...	...	...	..	...	...	...	...	...	...	...	...
		Chahai Bamda	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	..	...
	Sonthal Parganas.	Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	.	...	..	...	...	...	...	...
		Godda	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
		Pakour	..	...		...	..	..	...	...	...	.	..	...	...	...	...	...	...	...	...	...
		Naya Dumka	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...
		Deoghur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamtara	...	...	...	...	..	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...
		Belbadda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kanihat	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPUR	Hazaribagh	Pachamba (*Giridi*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hazaribagh	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
		Seuntgarah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahudi Hills	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhoomrah Hills	.	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
		Barhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chatra	..	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...
		Karaglaha	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
		Ramghar	...	...	..	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...
	Lohardaga	Lohardaga	...	..	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
		Ranchi	...	...	..	...	...	.	...	...	...	...	...	...	...	..	...	...	...	...	...	...
		Silli	...	.	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	..
	Palamau	Palamau (*Daltongan*).	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...
		Hatumat	...	..	..	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...
		Hariharad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garwah	...	...	..	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Singhbhum	Chaibassa	...	...	..	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...
		Chakradharpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ghatsila	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baharagora	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manbhum	Purulia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raghunathpur.	..	...	...	...	...	..	...	..	...	..	...	...	...	...	...	...	...	...	...	...
		Barrabhum	..	...	...	...	..	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
		Jhalda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ukra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pandra	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chota Nagpur	Sirguja	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jushpur	...		...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Orissa Tributary Mahals.	Keonjhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Talcher	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narsingpur	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Angul	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dhenkanal	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
		Bispara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kunjabongar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baramba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darjeeling	Mongpoo	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	British Bhutan.	Pedong	...	...	...	...	...	0·02	0·31	0·03	...	...	...	...	...	...	...	...	...	...	...	...
	Sikkim	Gnatong	...																			
	Chittagong Hill Tracts.	Demagiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in December 1892—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1892 to 31st December 1892.	Average rainfall from 1st October to 31st December.	Station.	District.	Meteorological Division.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·12	Nil	Nil	0·77	Sitamarhi	Muzaffarpur	North Bihar —*concluded.*
...	...	...	...	...	...	...	...	...	...	...	Nil	0·20	Nil	0·13	Nil	Nil	1·40	Muzaffarpur		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·12	Nil	0·12	0·93	Hajipur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Para.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·08	?	*Mahua.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Sinkar.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Pupri.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·18	Nil	Nil	0·57	Motihari ...	Champaran.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·24	Nil	Nil	0·48	Bettia.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·09	?	*Bagaha.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Barkurwa.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·17	Nil	Nil	0·42	Gomaisanj ...	Sárun.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·31	Nil	0·15	Nil	Nil	1·34	Siwan.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·55	Nil	0·18	Nil	0·99	1·31	Chapra.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·23	Nil	0·68	1·51	Buxar ...	Shahabad	South Bihar.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·57	Nil	0·36	1·75	Dehri.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·30	Nil	0·21	1·58	Bhabhua.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·29	Nil	0·33	1·69	Sasaram.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·21	Nil	0·23	1·23	Arrah.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Mohaniah.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Khiri.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Ayeaon.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Rumnagar.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·12	?	*Kuth.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Sikroul.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·11	?	*Buxiwan.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·05	?	*Masaharpur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·36	Nil	0·74	1·03	Aurungabad ..	Gaya.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·25	Nil	0·41	1·36	Gaya.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·23	Nil	0·81	1·17	Nawada.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·34	Nil	0·19	Nil	0·15	1·11	Jahánabad.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·31	?	*Arwal.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Daudnagar.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·09	?	*Sherghati.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·05	?	*Rajauli.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·42	?	*Pakri Bara wan.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·35	Nil	0·17	Nil	0·14	1·41	Patna ...	Patna.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·41	Nil	0·19	Nil	Nil	1·36	Dinapore.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·14	Nil	0·31	1·52	Bihar.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·13	Nil	0·13	Nil	0·65	1·42	Barh.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·20	?	*Bickram.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·27	?	*Hilsa.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·37	Nil	0·05	Nil	2·20	1·62	Begusarai ...	Monghyr.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·45	Nil	0·09	Nil	0·95	1·48	Monghyr.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·09	Nil	0·84	0·97	Jamui.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·57	?	*Gogri.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·20	?	*Sheikpura.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·22	?	*Chakai Bamla.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·16	Nil	0·06	Nil	0·68	1·31	Rajmahal ...	Sonthal Parganas.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·13	Nil	0·48	1·21	Godda.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·21	Nil	0·01	Nil	3·28	1·15	Pakour.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·23	Nil	1·45	1·74	Naya Dumka.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·30	Nil	0·18	Nil	0·50	2·09	Deoghur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·27	Nil	0·15	Nil	2·10	1·27	Jamtara.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Belbadda.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·12	?	*Nunihat*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·18	Nil	3·07	1·42	Pachamba ... (*Giridi*).	Hazaribagh ...	Chota Nagpur.
...	...	...	...	...	...	...	...	...	...	...	Nil	0·55	Nil	0·31	Nil	2·05	1·43	Hazaribagh.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·42	Nil	0·33	Nil	3·77	0·96	Simtagurgan.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·34	Nil	0·31	Nil	5·05	1·03	Mahudi Hills.		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·33	Nil	0·20	Nil	5·30	1·60	Jaonmarah Hills		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·24	?	*Barki.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·45	?	*Chatra.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·17	?	*Kuraydeha.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·27	?	*Ramgar.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·51	Nil	5·82	1·84	Lohardaga ...	Lohardaga.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·55	Nil	0·20	Nil	6·48	1·57	Ranchi.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·35	?	*Silli.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·55	Nil	0·31	Nil	0·57	1·52	Palamau. (*Daltonganj*).	Palamau.	
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·59	?	*Latehar.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·62	?	*Husainabad.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·33	?	*Garwah.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·70	Nil	0·37	Nil	6·00	1·87	Chaibasa ...	Singhbhum.	
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	6·07	?	*Chakradhar-pur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·15	?	*Ghatsila.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·24	Nil	4·35	?	*Baharagora.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	0·40	Nil	0·19	Nil	1·70	1·42	Purulia ...	Manbhum	
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·69	1·37	Govindpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·17	?	*Raghunath-pur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·88	?	*Barrabhum.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2·61	?	*Jhalda.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·08	?	*Chas.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·41	Nil			*Pandra.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·31	Nil			Sirgoja ...	Chota Nagpur.	
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·53	Nil			Jushpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil			Gangpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil			Kunjher ...	Orissa Tributary Mahals.	
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·36	Nil			Anundpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·15	Nil			Talcher.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·03	Nil			Narsingpur.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·36	Nil			Angul.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·48	Nil			Dhenkanal.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	0·20	Nil			Hispara.		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	0·14	?	Nil			Kunjabongar.		
0·03	...	0·26	0·09	...	...	...	...	...	...	...	1	?	0·73	0·17	0·14			Baramba.		
											2			0·44	0·31			Mongpoo ...	Darjeeling.	
																		Podong ...	British Bhutan.	
																			Sikkim	
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil			Gnatong ...	Chittagong Hill Tracts.	
														0·75				Domagiri ...		

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF DECEMBER 1892.

THE most important features in the meteorology of December have been—

1. There has been an almost complete absence of cold-weather storms of any importance originating in or coming from North-West India, which in most years pass through Bengal in December, particularly in the second half of the month Only one feeble disturbance indeed began to approach Bengal from North-Western India at the close of December. Fine weather with lightly clouded or almost cloudless skies has therefore prevailed over the greater part of Bengal practically throughout the month.

2. The retreat of the south-west monsoon current in the south of the Bay in December has also been unattended with the formation of any cyclonic storms, such as frequently occur, and only one or two small barometric depressions of comparatively little importance have formed in the south of the Bay and have drifted in a westerly direction towards the Madras coast. One of these depressions had formed at the end of November, and on the 1st and 2nd of December it was approaching the Madras coast, but it filled up before passing over the land, and only gave squally weather and in some cases a gale of wind with moderate rain to parts of that coast. A second feeble depression or area of disturbance probably formed on the 14th or 15th, in the centre of the south of the Bay, and drifting in a westerly direction affected the South Madras coast on the 17th. Another period of disturbance commenced in the extreme south of the Bay on the 20th, but scarcely affected the Madras coast at all, and the disturbed conditions probably passed away in a westerly direction over Ceylon. These disturbances were, however, of so feeble a nature and so far south in the Bay, that they had absolutely no effect on the weather conditions in Bengal.

3. Owing, therefore, to the almost entire absence of disturbed weather during December, the rainfall occurring in Bengal has been confined to a few showers in the districts in and near the Darjeeling Hills. Indeed, rainfall has been absent from the entire province except for falls averaging about half an inch in the Darjeeling and Jalpaiguri districts. Rainfall has thus been in defect of the normal in all Divisions

4. The mean pressure for the month has been unusually high, and there has been a general excess of from 0·03″ to 0·05″. This excess on the whole has been largest at the eastern and southern stations ; and in such cases as Cuttack, Barisal, Faridpur, Bogra, and Dinajpur, the excess has been larger than a twentieth of an inch.

5. Temperature, on the other hand, has been in defect of the normal at almost all stations, the defect being very small in the west and north of the province, and comparatively large in the southern districts, where defects of from 2° to 2·5° have occurred at Calcutta, Jessore, and Krishnagar. This defect has, however, been almost entirely confined to the night or minimum temperatures, which in several cases have ranged from 3° to 4° below the normal. Indeed, over the western half of the province the mean day or maximum temperature for the month has been in distinct excess of the normal.

6. Owing to the absence of disturbed weather, the mean cloud proportion for the month has been in rather large defect of the normal, while, on the other hand, humidity has been fully equal to, and in a good many cases in distinct excess of, the normal.

The meteorological changes for the month of December do not call for any detailed account. Throughout the last twenty-five days of November fine settled weather had obtained in Bengal, and the cold weather conditions were indeed throughout this time unusually strongly developed, and these conditions again obtained at the beginning of December, when temperature was generally from 1° to 2° in defect, pressure was in excess of the normal, and a very steady north-westerly wind current prevailed over the province. Early in December, however, there was very squally weather in the centre and south-west of the Bay, due to the passage of a feeble barometric depression in a westerly direction from the centre of the Bay to the Madras coast, but this did not in any way affect the weather in Bengal. This fine, settled and unusually cool weather continued over the whole province up to the 6th, when slightly unsettled weather commenced in the Darjeeling Hills, which gave a few showers of rain in this and the Jalpaiguri districts. From the 9th, however, again a period of absolutely fine and very cool weather set in over Bengal, which lasted up till the 23rd, when two or three showers fell in the Darjeeling and Jalpaiguri districts, but from the 25th again weather became fine. Throughout almost the whole of the month indeed, and up till about the 29th or 30th, except for the two slight disturbances in the hills, weather in Bengal was absolutely settled. Conditions, however, began to change slightly from the 29th, for on the morning of the 30th a very distinct and rather influential barometric depression had appeared over Rajputana and North-Western India generally, which was travelling so rapidly in an easterly direction that on the 30th it had reached the neighbourhood of Bahraich in the North-West Provinces, but it was also rapidly filling up, and on the 1st of January it had practically entirely disappeared. In front of the advancing depression, however, as is usual in such cases, temperature and humidity rose very rapidly, and thus at the close of the month at some of the western stations of Bihar, the mean temperature had

become no less than from 4° to 6° in excess of the normal. The conditions at the close of the month in this respect were thus in rather marked contrast to those of the greater part of December.

Pressure—At the beginning of the month was in distinct excess of the normal. For the week ending the 10th instant, the excess equalled about two-hundredths of an inch. In the following week the excess had increased to about a twentieth of an inch, but in the week ending the 24th instant it had fallen to about 0·03." For the last week, notwithstanding the advancing depression from the North-West Provinces, the excess had again increased and equalled about 0·06." For the whole month, therefore, pressure has been in excess of the normal, the excess averaging about 0·04", and ranging generally from 0·03" to 0·05." The smallest excess pressures have been shown in the west and north of the province and in Assam. Excess pressures of only about 0·02" have been recorded at Hazaribagh, Patna, Darbhanga, Jalpaiguri, and Dhubri, and at Sibsagar an almost normal pressure has been registered. On the other hand, the excess has been larger than 0·05" at Dinajpur, Bogra, Faridpur, Barisal, Cuttack, Arrah, and Chapra.

Temperature.—The mean temperature of the province was 1·7° in defect of the normal at the beginning of the month. In the week ending the 10th, the defect equalled about a degree, but at the end of this period some unusually low night temperatures were recorded, and defects of 7° to 9° were reported on the 9th and 10th at such stations as Barisal, Jessore, Krishnagar, Calcutta, Bankura, Chittagong, and Dehri. In the following week the defect had increased to 2·3°. In the week ending the 24th the defects had become small except in East and South-West Bengal, but even in these districts they were only about a degree; and finally, in the last week of the month the temperature had risen to the normal value. The mean temperature for the whole month has been in defect of the normal, the defects ranging from a few tenths of a degree at the western stations of Bihar to about 2° to 2·5° in South-West Bengal at such stations as Calcutta, Jessore, and Krishnagar. The average day temperatures of the month have been in excess over the western half of the province by about a degree, and in defect over the eastern half by a few tenths of a degree. The minimum temperatures, on the other hand, have been in defect in all districts, the defects averaging from 1° to nearly 4°. In Assam the mean temperature has been in defect by 0·7°.

The general variation of temperature from the normal of the month is best shown by the following table, which gives the variation of the average maximum, minimum and mean temperatures at nine typical stations in different districts of the province, week by week, throughout the month :—

Stations.	Week ending 3rd December 1892.			Week ending 10th December 1892.			Week ending 17th December 1892.			Week ending 24th December 1892.			Week ending 31st December 1892.		
	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.
Cuttack	−2·4	−3·2	−2·8	−0·5	−0·8	−0·6	−2·8	−4·7	−3·7	−1·4	−0·7	−1·1	−1·1	−1·2	−1·1
Calcutta	−1·3	−4·2	−2·8	−0·5	−5·5	−3·0	−1·8	−4·0	−3·3	+0·3	−2·3	−1·0	+0·0	−2·2	−0·6
Dacca	−1·8	−2·3	−2·0	−2·3	−2·5	−2·4	−1·7	−1·6	−1·6	−0·8	−1·0	−0·9	+0·5	1·4	−0·5
Burdwan	−1·1	1·0	−1·1	−0·9	- 2·0	−1·4	−1·9	?	?	+0·3	?	?	+0·9	?	•
Patna	0	−1·4	−0·7	−0·9	−1·5	−1·2	−2·5	−3·3	−3·0	+0·3	+0·5	+0·4	+1·7	+0·1	+0·9
Gaya	−0·4	−1·9	−1·2	+0·3	+0·8	+0·5	−2·3	−3·2	−2·8	+0·3	−0·3	0	+1·4	−0·4	+0·5
Purnea	−0·5	−3·4	−2·2	−3·5	−3·5	−3·4	−2·4	−2·3	−2·9	−1·0	−0·3	−0·6	−0·4	−2·3	−1·3
Hazaribagh ...	−0·7	−3·4	−2·0	+0·3	−2·3	−1·0	+0·2	−3·0	−1·4	+1·1	−0·9	+0·1	+2·2	+0·9	+1·6
Darjeeling ...	−6·1	−2·8	−4·4	−8·8	−2·3	−5·5	−5·7	−1·4	−3·6	−4·5	−0·9	−2·6	−4·0	−0·8	−2·4

Rainfall.—Except for a fall of 0·72 inch in the Darjeeling district and one of 0·36 inch in the Jalpaiguri district, the whole province of Bengal has been rainless throughout the month. In Assam the only rainfall reported has been 1·07 inches at Sibsagar.

The following table gives in a condensed form the summary of the rainfall information in Bengal for the whole year. It gives a comparison between the actual monthly and total rainfall of the year with the normal values in each of the seven meteorological divisions of Bengal, the actual falls being expressed as percentages of the normal amounts. From these figures it will be seen that all the districts, except North Bihar and North Bengal, have

received largely defective falls during the year, and that in South-West Bengal the defects exceed 20 per cent :—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Actual rainfall of the year 1892 expressed as a percentage of the normal fall for the period.
Orissa	Nil	26	2	31	50	132	83	70	96	102	72	Nil	85
South-West Bengal	Nil	26	4	99	89	84	89	58	77	91	739	Nil	79
North Bengal ...	Nil	67	118	190	149	75	168	146	51	28	82	7	110
East Bengal ...	Nil	69	34	166	120	79	86	66	77	118	321	Nil	89
North Bihár ...	2	116	50	114	72	109	106	171	46	7	Nil	Nil	99
South Bihár ...	11	170	15	93	36	79	99	121	65	30	25	Nil	86
Chota Nagpur ...	Nil	194	2	23	53	111	96	66	96	116	144	Nil	87

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the month of December 1892 :—

Meteorological Divisions.	Temperature.					Rainfall.							
			Averages for month.			Of month.			Rainy days.			Since 16th Oct. 1892.	
	Highest observed during month.	Lowest observed during month.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month.	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	84·2	47·4	79·2	56·2	67·7	—1·2	Nil	0·51	—0·51	0·00	0·77	—0·77	6·55	4·37
South-West Bengal	83·3	45·3	76·5	52·8	64·6	—1·7	Nil	0·25	—0·25	0·00	0·40	—0·40	5·56	2·28
North Bengal	80·1	45·0	75·2	51·2	63·5	—0·4	0·01	0·15	—0·14	0·08	0·33	—0·25	0·81	1·74
East Bengal	82·1	49·0	76·4	53·7	65·1	—1·2	Nil	0·35	—0·35	0·00	0·51	—0·51	7·96	3·25
North Bihár	80·3	41·0	74·7	48·1	61·4	—0·8	Nil	0·14	—0·14	0·00	0·37	—0·37	0·14	1·14
South Bihár	80·9	42·4	75·2	49·5	62·4	—0·3	Nil	0·20	—0·20	0·00	0·34	—0·34	0·80	1·42
Chota Nagpur	82·7	44·2	74·3	49·1	61·7	0	Nil	0·30	—0·30	0·00	0·47	—0·47	4·07	1·45
Assam	83·4	45·4	74·2	53·6	63·9	—0·6								

Meteorological Office, Bengal ;
The 10th January 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of December 1892.

	Inches.	Date.	Hour.
The mean pressure of the month	30·049		
The average pressure of December from 24 years' registers ...	30·027		
The highest pressure in the month	30·189	28th	10
The lowest pressure in the month	29·901	5th	16
The range of pressure	0·288		
	Hours.		
The total number of hours of bright sunshine during the month	273·7		
The maximum possible number of hours of sunshine ...	332·8		
	°		
The mean temperature of the month	63·2		
The average temperature of December from 24 years' registers	68·0		
The highest temperature in the month	79·5	31st.	
The lowest temperature in the month	49·6	10th & 26th.	
The range of temperature during the month	30·5		
The mean daily range of temperature	23·4		
The greatest range of temperature in one day	26·5	29th.	
	Per cent.		
The mean humidity of the month	71		
The average humidity of December from 24 years' registers ...	71		
	Inches.		
The mean vapour tension of the month	0·490		
The average vapour tension of December from 9 years' registers	0·475		
The mean cloud proportion of the month	0·54		
The average cloud proportion of December from 15 years' registers	1·57		
The total rainfall of the month	Nil.		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	Nil.		
The average fall of December from 48 years' registers ...	0·23		
The greatest fall in 24 hours	Nil.		
	Days.		
The number of rainy days in the month	Nil.		
The average number of rainy days in December from 24 years' registers	1		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	128·7		
The mean difference of sun and air temperatures	52·8		
The greatest sun temperature	182·5	22nd.	
The greatest excess of sun over air temperature	57·3	22nd.	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	43·6		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	9·1		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	11·2	12th.	
	Miles.		
The mean movement of the wind per day	43·8		
The greatest movement of the wind in one day	76·0	1st.	
The greatest movement of the wind in one hour	10·0	7th, 1 to 2 P.M.	

The number of hours with winds from each of the 8 points—

N. 281, N.E. 19, E. 2, S.E. 1, S. 0, S.W. 5, W. 76, N.W. 162, Calm 195.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2°·3 lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0°·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

C. Little,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, India;
Calcutta, the 9th January 1893.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure. Mean barometric height at 4 A.M., reduced to 32°.	Air pressure. Mean reduced to sea-level and diurnal range.	Air pressure. Variation from Mean.	Wind. Prevailing direction.	Wind. Mean velocity.	Temperature. Highest.	Date.	Temperature. Lowest.	Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
Orissa.	Puri	Puri	30·091	30·041	—	NNy & calm	178	81·1	1st Jan.	53·6	1st Jan.	78·8	62·0	70·4
		Gopalpore	30·038	30·035	+ ·017	NNW	2·9	82·7	1st ,,	59·0	6th ,,	80·1	61·0	70·5
		False Point	30·100	30·063	+ ·011	N	13·1	82·1	1st ,,	55·0	6th ,,	79·0	58·9	68·9
	Cuttack	Cuttack	30·063	30·070	+ ·024	Calm		85·3	1 & 2 ,,	58·8	5 & 6 ,,	82·2	60·2	71·2
	Balasore	Balasore	30·096	30·071	+ ·013	NEly		83·1	1st ,,	54·5	6th ,,	79·5	56·5	68·0
	Midnapore	Midnapore	30·078	30·082	+ ·012	N	12·7	81·3	1st ,,	55·2	4 & 5 ,,	81·2	56·6	68·9
	24-Parganas	Calcutta	30·102	30·070	+ ·009	Calm & W	3·8	79·7	1st ,,	52·7	3rd ,,	77·1	54·7	65·9
		Sangor Island	30·095	30·064	+ ·010	NE	16·8	78·7	2nd ,,	56·4	4th ,,	76·7	58·5	67·6
South-West Bengal.	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·089	30·059	+ ·030	WNW	5·4	79·1	7 h ,,	48·7	3rd ,,	78·4	51·9	65·1
	Khulna													
	Jessore	Jessore	30·076	30·057	+ ·008	Calm	4·2	78·2	2 d ,,	54·0	2nd ,,	77·2	53·6	65·6
	Burdwan	Burdwan	30·130	30·102	+ ·129*	Calm	1·0	80·5	1, 3 & 7 ,,	51·7	3rd ,,	79·6	55·2	67·1
		Kanigani	29·939	29·911	+ ·026	NEly	1·6	80·7	1st ,,	53·4	4th ,,	78·1	56·2	67·2
	Bankura	Bankura	29·794	29·962	+ ·005	Calm	2·6	81·7	1st ,,	51·3	3rd ,,	79·0	56·5	67·8
	Birbhum													
	Murshidabad	Berhampore	30·166	30·085	+ ·015	NWly	2·8	79·1	1st ,,	53·7	3 & 4 ,,	77·2	55·8	66·5
	Pabna	Serajganj	30·070	30·068	+ ·027	E	1·6	77·4	5th ,,	49·1	2nd ,,	76·4	52·3	64·4
	Bogra	Bogra	30·042	30·039	+ ·027	Calm	1·9	79·3	7th ,,	49·7	2nd ,,	77·6	52·6	65·1
	Rajshahi	Rampur Boalia	30·063	30·074	+ ·051	S	5·6	?	?	48·7	3rd ,,	?	53·1	?
North Bengal.	Malda	Malda	30·054	30·091		NW	7·4	78·0	1st ,,	45·2	3rd ,,	77·2	49·5*	63·3
	Dinajpur	Dinajpur	30·108	30·187	+ ·048	W	2·1	77·1	6th ,,	47·6	2nd ,,	76·1	51·5	63·8
	Rangpur	Rangpur	30·096	30·091	+ ·016	E	1·8	76·3	5th ,,	48·3	2nd ,,	75·3	50·8	63·1
	Jalpaiguri	Jalpaiguri	29·831	30·088	— ·011	Variable	2·7	75·1	4th ,,	51·6	5 & 6 ,,	73·8	53·3	63·6
	Kuch Bihar													
	Darjeeling	Darjeeling	27·3	—	+ ·010	Calm	8·4	44·6	6th ,,	34·5	1 & 3 ,,	43·2	35·4	39·2
	Sikkim	Gnatong	19·2			Ely	8·9	30·1	1 & 5 ,,	8·1	1st ,,	33·2	11·6	22·4
	Chittagong	Chittagong	30·130	30·060	+ ·073	Calm		90·2	5th ,,	53·1	3rd ,,	77·4	58·5	68·1
East Bengal.	Chittagong Hill Tracts	Rangamati						Observations not received.						
	Backergunge	Barisal	30·043	30·065	+ ·0	Calm	3·5	77·8	5 to 7 Jan.	52·6	4th ,,	77·3	54·3	65·8
	Noakhali	Sandwip	30·060	30·046	+ ·14	NWly	5·2	78·0	6th ,,	51·0	4 h ,,	77·5	53·1	65·1
	Tipperah	Comilla	30·046	30·030	+ ·024	Calm	3·1	74·0	1 & 6 ,,	52·0	2nd ,,	73·6	54·1	63·9
	Dacca	Dacca	30·043	30·036	+ ·008	Ely	5·7	79·1	6th ,,	53·3	1st ,,	77·7	55·7	66·8
	Tippera	Tippera	30·048	30·064	+ ·029	Calm	2·1	80·4	6th ,,	52·1	1 & 3 ,,	78·6	52·9	65·7
	Mymensingh	Mymensingh	30·051	30·042	+ ·020	E	2·7	77·5	6th ,,	50·5	1st ,,	76·2	53·7	65·0
	Furnea	Purnea	30·100	30·091	+ ·025	Calm	2·4	76·2	1, 2 & 7 ,,	45·3	1 & 3 ,,	75·5	48·3	61·9
North Bihar.	Bhagalpur	Bhagalpur	30·090	30·097	+ ·031	Calm	1·7	80·3	1st ,,	48·6	3rd ,,	76·9	52·7	64·8
	Darbhanga	Darbhanga	30·094	30·072	+ ·021	Variable	1·5	79·7	1st ,,	49·1	3 & 4 ,,	74·0	52·4	63·2
	Muzaffarpur	Muzaffarpur	30·090	30·102		NNW	5·1	76·0	1, 4 & 5 ,,	46·0	3rd ,,	74·0	51·3	62·6
	Champaran	Bettiah	30·085	30·080	+ ·024	Variable	2·1	78·2	1st ,,	44·1	2 & 3 ,,	74·5	48·6	61·6
	Saran	Chapra	30·075	30·110	+ ·046	Calm	3·5	78·3	1st ,,	50·1	2 & 3 ,,	74·2	51·2	64·3
South Bihar.	Delhi	Delhi	30·700	30·064	+ ·011	SW	3·1	80·3	1st ,,	53·4	2nd ,,	75·0	56·7	65·9
	Shahabad	Buxar	30·086	30·063	+ ·010	Variable	6·1	81·4	1st ,,	54·4	2nd ,,	71·8	55·0	63·4
		Arrah	30·054	30·08	+ ·031	Variable	3·8	79·1	1st ,,	51·0	2nd ,,	75·1	53·0	65·1
	Gaya	Gaya	29·97	30·05	— ·123	SEly	13·2	79·6	1st ,,	53·4	3rd ,,	76·5	55·0	66·1
	Patna	Bankipore	30·055	30·09	+ ·017	Variable	6·4	76·8	1st ,,	54·3	2nd ,,	73·2	55·5	64·4
	Monghyr													
	Santhal Parganas	Naya Dumka	29·91	30·06	+ ·021	Variable	5·2	77·6	1st ,,	48·1	3rd ,,	76·6	52·7	64·7
Chota Nagpur.	Hazaribagh	Hazaribagh	28·943	30·081	+ ·095	alm & S	12·6	77·2	1st ,,	50·2	3rd ,,	73·0	53·1	63·1
	Lohardaga	Ranchi	28·917	30·072	+ ·045	Calm	8·8	77·9	1st ,,	49·6	3rd ,,	73·2	53·1	63·2
	Palamau													
	Singhbhum	Chaibassa	29·68	30·055	+ ·001	Calm & WSW	1·9	84·0	1st ,,	55·7	5th ,,	79·8	55·9	67·9
	Manbhum													

* Mean of 4 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period
The *humidity* of the atmosphere is expressed in percentage, saturation or being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10
the normal mean are the numerical mean or average of the rainfall in that district determined from the returns sent in by the subdivisional station
district, *i.e.*, from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 7th of January 1893.

DISTRICT OBSERVATIONS.

Variation from normal mean.	Mean 9 A.M. temperature	Average humidity at 9 A.M.	Average cloud amount at 9 A.M.	Rainfall of week at observing stations.	OF WEEK: Mean for district.	OF WEEK: Normal mean.	OF WEEK: Average number of rainy days.	OF WEEK: Normal number of rainy days.	RAINFALL since 1st of month: Mean for district.	RAINFALL since 1st of month: Normal mean.	RAINFALL since 1st of month: Variation.	RAINFALL since 1st October 1892: Mean for district.	RAINFALL since 1st October 1892: Normal mean.	RAINFALL since 1st October 1892: Variation.	DISTRICT.
—	65·9	85	2·3	Nil	Nil	0·03	0·00	0·01	Nil	0·03	−0·03	7·29	6·13	+1·07	
+1·1	64·9	83	0·7	Nil											Puri.
+0·8	64·7	88	2·1	Nil											
−0·2	64·1	79	4·3	Nil	Nil	0·17	0·00	0·04	Nil	0·07	−0·07	6·01	3·02	+2·99	Cuttack.
+2·3	61·5	86	0	Nil	Nil	0·07	0·00	0·15	Nil	0·07	−0·07	6·37	2·71	+3·66	Balasore.
+3·7	62·6	75	1·9	Nil	Nil	0·16	0·00	0·18	Nil	0·16	−0·16	7·93	2·77	+5·16	Midnapore.
+0·6	59·5	89	2·1	Nil	Nil	0·12	0·0	0·14	Nil	0·12	−0·12	7·12	2·54	+4·58	
+0·7	62·3	90	2·1	Nil											24-Parganas.
					Nil	0·18	0·00	0·09	Nil	0·18	−0·18	3·50	1·87	+1·63	Howrah.
					Nil	0·18	0·00	0·04	Nil	0·08	−0·08	7·14	1·60	+5·54	Hooghly.
+0·9	59·0	82	2·1	Nil	Nil	0·1	0·00	0·0	Nil	0·04	0·04	4·24	1·62	+2·62	Nadia.
+0·7	59·0	85	2·0	Nil	Nil	0·05	0·00	0·15	Nil	0·05	−0·05	6·10	2·15	+3·95	Khulna.
					Nil	0·06	0·00	0·11	Nil	0·06	−0·06	3·40	1·70	+1·70	Jessore.
+1·6	61·0	6·	2·6	Nil	Nil	0·05	0·00	0·15	Nil	0·05	−0·05	4·40	1·50	+2·90	Burdwan.
+2·0	6·4	74	1·5	Nil											
+1·9	60·9	73	4·1	Nil	Nil	0·04	0·00	0·15	Nil	0·06	−0·06	4·41	1·64	+2·77	Bankura.
					0·01	0·14	0·01	0·14	0·1	0·26	−0·15	3·25	1·12	+2·13	Birbhum.
+2·2	58·2	90	3·1	0·40	0·03	0·15	0·03	0·17	0·03	0·15	−0·12	1·86	1·04	+0·82	Murshidabad.
+2·1	58·0	93	2·7	Nil	Nil	0·07	0·00	0·18	Nil	0·07	0·07	1·11	1·55	−0·44	Pabna.
+1·3	57·0	87	1·4	0·1	0·1	0·17	0·0	0·17	0·05	0·12	−0·07	0·95	1·12	−0·21	Bogra.
?	6·0	80	2·1	0·05	0·0	0·14	0·31	0·25	0·09	0·14	−0·05	0·61	1·24	−0·63	Rajsahi.
?	57·1	85	2·3	0·1	0·01	0·14	0·01	0·14	0·01	0·15	−0·14	0·81	1·37	−0·56	Malda.
+2·7	57·4	88	2·1	1·2	1·23	0·01	0·40	0·13	0·23	0·09	+0·14	0·46	0·26	−0·17	Dinajpur.
+1·8	55·2	93	1·1	0·37	0·21	0·14	0·75	0·15	0·21	0·14	+0·07	1·31	1·28	+0·03	Rangpur.
+1·8	57·0	91	5·0	0·03	0·04	0·18	0·09	0·21	0·04	0·08	−0·04	1·17	2·33	−1·16	Jalpaiguri.
					0·01	0·03	0·00	0·11	0·01	0·03	−0·02	0·89	1·03	−0·14	Koch Behar.
−0·6	53·5	85	5·4	0·36	0·04	0·10	0·60	0·25	0·04	0·19	−0·06	3·47	2·54	+1·11	Darjeeling.
—	57·1	72	2·9	0·27											Sikkim.
0	60·3	94	1·3	Nil	Nil	0·05	0·00	0·08	Nil	0·05	−0·05	12·78	4·82	+7·80	Cuttack.
					Nil	0·05	0·00	0·10	Nil	0·05	−0·05	6·61	4·22	+2·39	Cuttack: Tributary Mahals.
+2·2	61·1	88	1·6	Nil	Nil	0·0	0·00	0·14	Nil	0·10	−0·10	7·87	3·03	+4·84	Balasore.
+1·3	61·5	80	0·1	Nil	Nil	0·1	0·01	0·21	Nil	0·18	−0·18	15·12	4·47	+10·65	Noakhali.
+1·4	59·2	75	0·9	Nil	Nil	0·0	0·00	0·16	Nil	0·07	−0·07	7·31	1·61	+5·70	Farreedpur.
+0·7	59·0	89	2·4	Nil	Nil	0·05	0·09	0·13	Nil	0·05	−0·05	8·7	2·23	+6·47	Dacca.
+2·4	61·8	79	0·7	Nil	Nil	0·12	0·30	0·25	Nil	0·12	−0·12	8·	2·13	+5·87	Pipli.
+2·8	58·1	92	2·0	Nil	Nil	0·00	0·00	0·17	Nil	0·00	0·0	2·80	1·30	+1·50	Chittagong.
+1·1	51·7	71	1·0	0·13	0·25	0·09	0·67	0·60	0·25	0·11	+0·14	0·2	1·2	−1·0	Noakhali.
+1·1	58·7	73	5·0	0·01	0·28	0·39	0·20	0·22	0·28	0·07	+0·21	0·81	1·14	−0·3	Chittagong.
+1·4	57·8	88	4·1	0·07	0·51	0·14	1·00	0·21	0·51	0·14	+0·37	0·42	1·2	−0·8	Chittagong Hill Tracts.
—	56·6	91	4·6	0·04	0·31	0·15	1·50	0·25	0·31	0·15	+0·16	0·1	1·1	−1·0	Sandoway.
+2·0	64·0	12	5·4	0·15	0·10	0·15	0·50	0·21	0·10	0·15	−0·05	0·11	1·1	−1·0	Cocanada.
+3·9	57·0	91	8·6	0·23	0·31	0·17	1·67	0·28	0·31	0·15	+0·16	1·1	1·8	−0·7	Salem.
+3·5	61·2	82	4·3	0·17											
+2·9	58·4	88	7·3	0·28	0·30	0·22	2·00	0·06	0·28	0·21	+0·14	0·36	1·2	−0·84	Trichinopoly.
+3·1	59·0	86	4·4	0·26											
+3·2	58·0	83	4·7	0·02	0·10	0·16	0·25	0·01	0·10	0·13	−0·03	0·11	1·14	−1·03	Madura.
+3·9	60·1	81	7·9	0·22	0·15	0·16	0·50	0·25	0·15	0·16	−0·01	0·11	1·11	−1·00	Tinnevelly.
					0·01	0·11	0·00	0·25	0·01	0·21	−0·20	1·14	1·14	−0·00	Manamadura.
+2·7	57·8	7·0	1·9	0·08	0·13	0·03	0·50	0·11	0·13	0·09	+0·04	1·58	1·2	+0·38	Nagapattanam.
+2·4	58·7	73	7·6	0·2		0·14		0·21		0·14			1·10		Tanjore.
+2·7	59·4	78	3·0	0·03		0·14		0·20		0·13			1·1		Trichinopoly.
					0·09	0·21	0·00	0·31	0·09	0·20	−0·11	0·10	1·0	−0·90	Salem.
+3·4	59·3	83	4·7	Nil	Nil	0·15	0·00	0·20	Nil	0·14	−0·14	0·1	1·1	−1·00	Coimbatore.
					Nil	0·14	0·00	0·16	Nil	0·11	−0·11	3·10	1·0	+2·10	Nilgiris.

for the last ten years. The variations are *negative* when the mean for the week is less than the normal mean, and *positive* when greater. The numbers denoting cloud amount represent the part of the sky covered if the whole sky were divided into 10 equal portions. The variations for the period in question during the past ten years. The means of the district are the numerical averages of the rainfall returned from the stations which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 7th of January, 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 1st.	Monday, 2nd.	Tuesday, 3rd.	Wednesday, 4th.	Thursday, 5th.	Friday, 6th.	Saturday, 7th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
ORISSA	Puri	Puri ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	10·05	0·83
		Khurda ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	4·72	4·14
		Ranpur ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	5·29	5·03
		False Point ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	8·24	7·12
		Gop ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·09	?
		Sulpara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·88	?
		Pipli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·08	?
	Cuttack ...	Jagatsingpore ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	8·40	3·82
		Banki ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	3·55	4·06
		Cuttack ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·3	8·19	4·03
		Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	6·01	4·17
		Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·7	3·42	3·45
		Dhurmsala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·75	?
		Salipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·18	?
		Pal Lahara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·83	?
	Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·19	?
		Chandbali ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	4·71	3·56
		Bhatnak ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	5·95	2·89
		Soro ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	6·48	2·71
		Balasore ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	10·02	3·56
		Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	4·35	1·51
		Barripodah ...	...	...	...	...	...	...	...	Nil	Nil	0·8	Nil	0·08	7·89	1·90
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·09	10·24	4·91
		Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·12	5·45	3·64
		Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·24	7·82	2·42
		Ghatal ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·18	8·71	1·07
		Kakrahaty ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·51	?
		Garhbeta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·51	?
	24-Parganas ...	Sangor Island ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	14·66	4·19
		Diamond Harbour ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	6·63	2·61
		Canning Town ...	...	...	...	...	...	...	...	Nil	Nil	-	Nil	-	9·24	?
		Alipore Observatory ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·17	4·85	2·51
		Barrackpore ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·33	7·79	1·76
		Dum-Dum ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·14	5·78	2·03
		Baraset ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·12	5·78	1·38
		Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	6·76	1·93
	Howrah ...	Howrah ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	3·03	2·22
		Mohesreeka ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	4·02	1·54
		Uluberia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·86	?
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	8·03	1·69
		Hooghly ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	7·85	1·75
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	4·97	1·51
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	5·96	1·80
		Krishnagar ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	5·96	1·20
		Chuadanga ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05		1·87
		Meherpore ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	2·09	1·40
		Kushtia ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	2·93	1·71
	Khulna ...	Satkhira ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	4·04	2·30
		Bazarhat ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	8·65	2·42
		Khulna ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	7·71	2·56
		Nalapur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·14	?
		Rampal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·04	?
	Jessore ...	Narail ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	9·10	2·41
		Jessore ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	13·72	2·25
		Jhenidah ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	8·57	1·92
		Magura ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·3	7·06	1·55
		Rangpur ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	7·48	1·93
	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	7·39	1·62
		Burdwan ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	5·06	1·68
		Katwa ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·6	5·81	1·62
		Ranigunj ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	1·69	1·24
		Mankar ...	...	...	...	...	...	...	...	Nil	Nil	-	Nil	-	1·73	?
	Bankura ...	Bankura ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	4·50	1·65
		Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	5·42	1·53
		Mataora ...	...	...	...	...	...	...	...	Nil	Nil	0·3	Nil	0·03	1·3	1·23
		Khatra ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·10	6·59	2·13
		Indus ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·42	?
		Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·56	?
		Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·84	?
		Gangajalghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·80	?
		Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·36	?
		Simlapal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·21	?
	Birbhum ...	Suri ...	...	...	...	...	...	...	·01	Nil	0·01	0·01	0·16	1·02	1·43
		Dubrapore ...	...	...	...	...	...	...	...	Nil	Nil	0·18	0·1	0·18	4·50	0·79
		Rampur Hat ...	...	...	...	...	...	...	0·03	Nil	0·05	0·03	0·15	3·59	1·14	
		Nalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	?	2·21	?	
		Murara ...	...	...	...	...	...	...	0·07	Nil	0·07	?	0·07	?	0·97	?
	Murshidabad ...	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	2·41	1·21
		Berhampore ...	...	...	...	...	...	...	0·03	Nil	0·03	0·03	0·15	1·66	1·14	
		Lalbagh ...	...	...	...	...	...	...	0·03	Nil	0·03	0·03	0·03	3·04	0·85	
		Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·16	1·51	1·08
		Jangipur ...	...	...	...	...	...	...	0·07	Nil	0·07	0·03	0·25	1·47	0·91	
		Jaiyadi ...	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·24	1·15	1·04	
		Akhrapuri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·95	?
		Pathadara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·39	?
NORTH BENGAL.	Pabna ...	Pabna ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	1·05	1·42
		Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·07	0·27	1·05
	Bogra ...	Sherepur ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·15	0·78	1·44
		Nowkunia ...	...	...	...	...	...	...	0·01	Nil	0·01	0·16	0·03	0·16	1·18	1·32
		Bogra ...	...	...	...	...	...	...	0·04	Nil	0·04	0·08	0·04	0·08	0·91	1·39
		Panchabi ...	...	...	...	...	...	...	...	Nil	Nil	0·40	Nil	0·10	0·91	0·58
	Rajshahi ...	Goalia ...	...	...	...	...	...	...	0·02	Nil	0·02	0·12	0·08	0·13	1·24	1·25
		Sator ...	...	...	...	...	...	...	0·02	Nil	0·02	0·20	0·02	0·20	0·29	1·58
		Nawgaon ...	...	...	...	...	...	...	0·23	1	0·23	0·10	0·23	0·13	0·23	0·83
		Ishwore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·05	?
		Manda ...	...	...	...	...	...	...	0·05	Nil	0·05	?	0·05	?	0·19	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 7th of January 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 1st.	Monday, 2nd.	Tuesday, 3rd.	Wednesday, 4th.	Thursday, 5th.	Friday, 6th.	Saturday, 7th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
NORTH BENGAL—*concld.*	Malda	Malda ..	...	...	...	...	...	...	0·01	Nil	0·01	0·14	0·01	0·14	1·33	1·67
		Chanchal ...	...	...	...	...	...	...	0·06	Nil	0·06	0·15	0·06	0·15	0·33	1·01
		Gajol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·34	?
		Sibganj ...	...	...	...	...	...	...	0·15	1	0·15	?	0·15	?	0·75	?
	Dinajpur ..	Mohindohpore	...	...	...	...	...	...	..	Nil	Nil	0·17	Nil	0·17	0·51	0·61
		Chiramun ...	...	...	...	...	...	...	0·06	Nil	0·06	0·02	0·06	0·02	0·35	0·45
		Raiganj ...	...	...	...	...	...	...	0·84	1	0·84	0·13	0·84	0·13	1·35	0·49
		Dinajpur ...	...	...	...	...	...	...	0·23	1	0·23	0·10	0·28	0·10	0·51	2·05
		Balurghat ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	0·35	0·59
		Thakurgaon	...	...	...	...	...	...	0·21	1	0·21	?	0·21	?	0·21	?
	Rangpur	Bhawanigunge (*Gyabanda*)	...	..	...	..	...	...	0·05	Nil	0·05	0·13	0·05	0·13	0·58	1·46
		Rangpur .	...	..	...	..	...	..	0·37	1	0·37	0·13	0·37	0·13	3·29	1·73
		Kurigaon ...	...	...	...	..	...	..	0·22	1	0·22	0·15	0·22	0·15	0·45	1·09
		Boo gra (*Nalpuamari*)	...	...	...	..	...	..	0·19	1	0·19	0·16	0·19	0·16	0·92	0·84
		Ulipore .	...	...	...	...	...	...	0·10	1	0·10	?	0·10	?	0·10	?
	Jalpaiguri ...	Jalpaiguri ..	...	...	..	.	...	...	0·04	Nil	0·04	0·08	0·04	0·8	1·17	2·33
		Alipore Duar	...	...	..	.	..	...	..	Nil	Nil	?	Nil	?	1·08	?
		Fallacotta ...	...			.			.	Nil	Nil	?	Nil	?	1·11	?
		Debiganj ...	..	...		...	...	.	0·20	1	0·20	?	0·20	?	0·80	?
		Bhagalpore (*Nagrakatta*)	.	.	.	..	...	..	0·23	1	0·23	?	0·23	?	6·41	?
	Kuch Behar	Dinhatta ...	...	..	...	.	...	...	0·01	Nil	0·01	0·03	0·01	0·03	0·45	0·97
		Kuch Behar	..	...	...	.	...	...	...	Nil	Nil	0·08	Nil	0·08	1·20	1·37
		Mekliganj	...	...	..	.	...	...	...	Nil	Nil	Nil	Nil	nil	0·82	1·00
		Mathabhanga	...	..	...	..	...	...	0·02	Nil	0·02	0·02	0·02	0·02	1·05	0·81
	Darjeeling ..	Buxa ...	...	...	.	.	..	..	0·02	Nil	0·02	0·26	0·02	0·26	9·37	3·77
		Siliguri ...	.	...	..	...	...	...		Nil	Nil	0·01	Nil	0·01	1·86	0·79
		Darjeeling ...	..	.	.	...	...		0·06	Nil	0·06	0·08	0·06	0·08	0·09	3·86
		Kalimpong ...	...	..	...	..	...		0·08	Nil	0·08	0·05	0·08	0·03	1·54	0·89
		Kurseong ...	...	..	..	...	...	.	..	Nil	Nil	?	Nil	?	1·96	?
EAST BENGAL	Chittagong .	Cox's Bazar ...	...	...	..	..	..	...	.	Nil	Nil	0·07	Nil	0·07	15·05	6·04
		Chittagong ..		...	...	.	.	..	...	Nil	Nil	0·02	Nil	0·02	12·50	3·75
		Kutubdia ...	..	.	.	...	..	...	...	Nil	Nil	?	Nil	?	1·13	?
		Satkania ...	.	..	..	.	...	..	..	Nil	Nil	?	Nil	?	5·51	?
	Chittagong Hill Tracts.	Rangamati .	...	...	.	..	...	...	...	Nil	Nil	0·05	Nil	0·05	6·61	4·32
		Bandarban ...	...	..	.	.	...	...	...	Nil	Nil	?	Nil	?	9·70	?
	Backergunge	Patuakhali ...	..	...	.		..	...	...	Nil	Nil	0·05	Nil	0·05	7·94	4·09
		Pirojpur ...	..	...	...	.	...	...	..	Nil	Nil	0·13	Nil	0·13	7·86	3·33
		Jalua ...	...	..	..	...	..	..	...	Nil	Nil	0·12	Nil	0·12	7·39	3·57
		Gournadi ...	...	...	...	...	...	...	..	Nil	Nil	?	Nil	?	5·83	?
		Bhola ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	8·18	3·48
		Daulatkhan ...	..	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·80	?
		Barphal ...	...	...	...	..	...	...	...	Nil	Nil	?	Nil	?	8·32	?
	Noakhali ..	Noakhali .	...	...	..	..	...	...	...	Nil	Nil	0·14	Nil	0·14	16·19	4·25
		Feuny ..	...	...	..	..	...	..	...	Nil	Nil	0·21	Nil	0·21	14·66	5·65
		Hatiahpore ...	...		...	..	..	...	...	Nil	Nil	?	Nil	?	10·46	?
		Ramganj ...	...	.	...	..	..	...	...	Nil	Nil	?	Nil	?	10·73	?
	Faridpur ..	Madaripur ...	...	..	...	..	..	..	...	Nil	Nil	0·12	Nil	0·12	6·09	1·75
		Faridpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	10·0	1·56
		Goalundo ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	4·02	1·51
	Dacca ..	Manchiganj ...	...	..	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	7·09	2·55
		Dacca ...	...	..	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	11·51	1·69
		Naryanganj ...	...	...	..	..	...	...	...	Nil	Nil	0·05	Nil	0·05	10·00	3·35
		Munikganj ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	8·43	1·50
		Jagdeopore ...	...	...	..	...	...	...	...	Nil	Nil	?	Nil	?	5·68	?
	Hill Tippera	Agartola ...	...	...	...	...	...	...	..	Nil	Nil	0·09	Nil	0·09	6·64	2·82
	Tippera ..	Comilla ...	...	...	...	...	...	...	.	Nil	Nil	0·15	Nil	0·15	8·70	2·59
		Chandpore ...	..	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	7·75	1·94
		Brahmanbaria ...	...	...	...	..	...	...	...	Nil	Nil	0·20	Nil	0·20	10·37	2·36
		Ramchandrapore	...	...	...	..	...	...	...	Nil	Nil	?	Nil	?	7·97	?
		Nasirnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·47	?
		Daulkandi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
		Kasba ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	12·30	?
		Laksham ...	...	...	..	...	...	...	...	Nil	Nil	?	Nil	?	5·86	?
	Mymensingh..	Kishorganj ...	...	..	...	...	...	..	...	Nil	Nil	0·16	Nil	0·16	5·94	1·87
		Atia (*Tarail*)	...	...	...	...	...	..	...	Nil	Nil	0·08	Nil	0·08	2·76	1·44
		Mymensingh ..	...	...	...	...	...	...		Nil	Nil	0·10	Nil	0·10	0·61	2·01
		Jamalpur .	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	1·74	1·08
		Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	3·27	2·42
		Suburnakhally	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·41	?
		Durgapore .	...	.	...	...	...	...	...	Nil	Nil	?	Nil	?	1·61	?
		Sherpur Town	...	...	...	...	...	...	.	Nil	Nil	?	Nil	?	3·26	?
		Dewanganj ...	..	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·78	?
NORTH BIHAR	Purnea ...	Kishanganj ...	...	...	...	...	...	...	0·24	1	0·24	0·11	0·24	0·11	0·28	1·39
		Araria ..	...	..	..	...	...	...	0·09	Nil	0·09	0·13	0·09	0·13	0·09	1·09
		Purnea ..	...	...	...	...	...	...	0·43	1	0·43	0·03	0·43	0·03	0·46	1·62
		Gounsarra (*Korah*)	...	...	...	...	...	...	0·34	1	0·34	?	0·34	?	0·34	?
		Isarao ...										?		?		?
		Forbesganj ...	...	...	...	...	...	...	0·11	1	0·11	?	0·11	?	0·11	?
		Kelyagunj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	0·35	1	0·35	0·09	0·35	0·09	0·37	1·05
		Sonarea (*Nafabad*).	...	...	...	...	...	...	0·00	1	0·00	?	0·00	?	0·00	?
		Supaul ...	...	...	..	...	...	...	0·07	1	0·07	0·06	0·07	0·03	0·07	0·97
		Pratabganj ...	...	...	...	...	...	...	0·10	1	0·10	?	0·10	?	0·10	?
		Bhagalpur ..	...	...	...	...	...	...	0·04	Nil	0·04	0·10	0·04	0·10	0·33	1·20
		Banka ...	...	...	...	...	...	...	0·07	Nil	0·07	0·12	0·07	0·12	1·08	1·20
		Colgong ...	...	...	...	...	...	...	0·40	1	0·40	?	0·40	?	1·94	?
	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	0·22	1	0·22	0·10	0·22	0·10	0·22	1·13
		Darbhanga ...	...	...	...	...	...	...	0·07	1	0·07	0·14	0·07	0·13	0·09	1·04
		Madhubani ...	...	...	...	...	...	...	0·03	1	0·03	0·10	0·03	0·10	0·03	0·97
		Buncra ...	...	...	...	...	...	...	0·50	1	0·50	?	0·50	?	0·50	?
		Rosbera ...	...	...	...	...	...	...	0·30	1	0·30	?	0·30	?	0·30	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 7th of January 1893—concld.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 1st.	Monday, 2nd.	Tuesday, 3rd.	Wednesday, 4th.	Thursday, 5th.	Friday, 6th.	Saturday, 7th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	...	...	...	.	0·03	...	0·12	1	0·15	0·11	0·15	0·11	0 15	0·84
		Muzaffarpur	...	..	...	.	..	...	0 56	1	0·56	0·12	0·56	0·12	0 56	1·02
		Hajipur ..	...	...	.	...	...	...	0·20	1	0·20	0·21	0·20	0·21	0·53	1·01
		Parsa ..										?		?	0·31	?
		Mahna ...	...	...	...	..	...	..	0·23	1	0·23	?	0·23	?		?
		Sinhar ..	...	..	..	...	...	...	0 10	1	0·10	?	0·10	?	0·10	?
		Pupri ...	...	..	...	...	...	...	0 35	1	0·35	?	0·35	?	0·35	?
	Champaran ...	Motihari .	...	..	...	...	0·01	...	0·12	1	0·15	0·18	0·15	0·18	0·15	0 70
		Bettiah .	.	..	...	...	0 01	..	...	Nil	0 01	0·13	0·01	0·13	0·04	0·05
		Bagaha ...	.	...	...	..	0·19	...	..	1	0·19	?	0 19	?	0·28	?
		Barkurwa ..	...	..	...	...	0·08	...	0·05	Nil	0·13	?	0·13	?	0·13	?
	Saran ...	Gopalganj ...	...	...	...	...	0·10	...	0·15	2	0·25	0·04	0·25	0·04	0·25	0·42
		Si an .	...	...	...	0·14	...	...	0·30	2	0·44	0·24	0·44	0·24	0·44	1·46
		Chapra ...	...	...	...	...	...	...	0·23	1	0·23	0·18	0 23	0·18	0·32	1·33
South Bihar	Shahabad ...	Buxar ..	...	...	...	0·08	0·10	...	0·10	2	0·28	0·31	0·28	0·31	0·98	1·61
		Dehri ...	..	...	...	..	0·12	...	0·34	2	0·47	0·06	0·47	0·06	0·83	1·54
		Bhabhua ..	...	...	...	0·10	0 14	...	0·13	3	0·37	0·32	0·37	0·32	0·58	1·49
		Sasaram ...	...	...	...	...	0·20	...	0·20	2	0 40	0·14	0·10	0·14	0·03	1·07
		Arrah ...	...	...	...	...	...	...	0 26	1	0·26	0·25	0·26	0·25	0·56	1·34
		Mohanea										?		?		?
		Khiri ...	...	...	...	...	...	...	0·20	1	0·20	?	0·2	?	0·20	?
		Ayaaa ...										?		?		?
		Ramagar ...	..	..	...	..	0·15	...	0·10	2	0·25	?	0·25	?	0·25	?
		Kuath ...	...	..	...	...	...	..	0·05	Nil	0 05	?	0·05	?	1·17	?
		Sikrol ...										?		?		?
		Basowan ...	...	...	..	..	...	...	0·11	1	0·1 1	?	0·11	?	1·22	?
		Monaharpur	...	...	...	0·16	..	.	0·16	2	0·32	?	0·32	?	0 40	?
	Gaya ...	Aurangabad ..	...	...	..		0 01	...	0·27	1	0 28	0·0	0·28	0·10	1·08	0·98
		Gaya ...	.	...	...	.	..	...	0·02	Nil	0·02	0·11	0·02	0·11	0·41	1·33
		Nawadah ...	.	.	..	..	..	...	0·2	Nil	0 02	0·16	0·02	0·16	0 93	1 20
		Jahanabad .	...		.	...	0·04	.	0·04	Nil	0 08	0·26	0·08	0 26	0 24	1 25
		Arwal ..	...	..	.	..	.	..		Nil	Nil	?	Nil	?	0·30	?
		Daudnagar ...	..	.	.	...	..	..	...	Nil	Nil	?	Nil	?	Nil	?
		Sherghati ..	..	...	..	...		...	...	Nil	Nil	?	Nil	?	0·30	?
		Rajauli .	...	.	.			...	...	Nil	Nil	?	Nil	.	2·0	?
		Pakri Barawan	..	...	..	...	..	..	...	Nil	Nil	?	Nil	.	0·42	?
	Patna ...	Patna ..	..	...	...	...	..	.	0·22	1	0·22	0·18	0·22	0·18	0·36	
		·napore ...	.	.	...	..	.	...	0·25	1	0·25	0·18	0·25	0·18	0·25	1 63
		·ihar										0 18		0·18		1·34
		Barh ..	..		...	..	.	...	0·05	Nil	0·5	0·11	0·0 .	0·11		1 46
		Lucaram .	.	..	..	...	.	..	0·03	Nil	0·08	?	0·03	?	0·50	1 41
		Hilsa .	.	..	.		.	.	.	Nil	Nil	?	Nil	?	0·28	?
															0 37	?
	Monghyr ...	Begusarai .	...	.	...	...		...	..	Nil	Nil	0 12	Nil	0·12	2·20	1·66
		Monghyr .	..	..	.	...	.	.	..	Nil	Nil	0·08	Nil	0·08	0·95	1 44
		Jamui ..	..	..	...	...	..	...	0·03	Nil	0·03	0·14	0·03	0·14	0·87	1·04
		Gu ri ...	...	..	...	.	..	.	..	Nil	Nil		Nil	?	0·57	?
		Shaikpura ..	...	..	..	...	.	...		Nil	Nil	?	Nil	?	1·20	?
		Chanas Banda	...	.	..	...	..	.	0·10	1	0·10	?	0·10	?	1·32	?
	Santhal Parganas.	Rajmahal ..	...	...	...	...	.	.		Nil	Nil	0·01	Nil	0·01	0·68	1·07
		Godda .	.	..	.	..	...	..	0·32	1	0·32	0·04	0·32	0·04	0 80	0·68
		P kaur ...	...		.	.	.	.	0 12	1	0·12	0·04	0·12	0·01	3·50	0·83
		Nawa Dumka	..	..	...	.	..	.	0·08	Nil	0·08	0·24	0·08	0·25	1·63	1·54
		Deoghar	..	...	...	...	...	..	0·23	1	0·23	0·14	0·23	0·19	0·73	1·66
		Jamtara ...	..	...	...	.	.	..	..	Nil	Nil	0·14	Nil	0·19	2·19	1·61
		Balbolda ..	...	..	...	..	...	...	..	Nil	Nil	?	Nil	.	Nil	?
		Nanihat ..	.	...	...	..	..	...	...	Nil	Nil	?	Nil	?	0·12	?
Chota Nagpur.	Hazaribagh ...	Pachamba ...	...	...	...	...	...	.	0·13	1	0·13	0·14	0·13	0·14	3 2)	1·36
		(Giridih).														
		Hazaribagh	...	..	.	...	..	.	0·12	1	0·12	0·14	0·12	0 14	2·80	1·58
		Simaria .										0·15		0·15		1·18
		Mahudi Hills										0·3.		0·13		1·24
		Jhanra Hill										0 16		0·16		1·56
		Tarhi .	..	...	...	..	..	.	0·14	1	0·14	?	0·14	?	1·38	?
		Chatra ...	.	...	...	...	..	..	0·09	1	0 09	?	0·09	?	1·54	?
		Sarugaeha	.	...	...	...	...	.	0·17	1	0·17	?	0 17	?	1·54	?
		Ramgar ..	...	...	..	...	...		...	Nil	Nil	?	Nil	?	3·37	?
	Lohardaga ...	Lohardaga ...										0·07		0·07		2·09
		hanam ...	.	.	..	..	..		0·05	Nil	0·05	0·19	0·05	0 19	6·53	1 66
		Silli ...		...	...	...	...	...	...	Nil	Nil	r	Nil	.	5 35	?
	Palamau ...	Palamau (Dal-	..	..	.	...	.	...	0·09	Nil	0·09	0·30	0·09	0·20	0·66	1·64
		tonganj).										?		.		
		Lainmati														
		Husainabad	...		..		...	..	0 69	1	0·69	r	0·69	r	1·21	?
		Garhwa	...	...	..	.	...	...	0·08	Nil	0·08	r	0·08	?	1·41	?
	Singhbhum ...	Chaibasa	...	..	...	...	.	...	.	Nil	Nil	0·15	Nil	0·15	6·00	1·94
		Chakradhar-	..	..	...	...	.	.	...	Nil	Nil	?	Nil	?	6 07	?
		pur.														
		Ghatsila	...	..	..	...	.	.	...	Nil	Nil	?	Nil	?	4·15	.
		Kharagpur	...	...	..	...	...	..	..	Nil	Nil	?	Nil	?	4·35	?
	Manbhum	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	4·35	
		Gobindpur	..	..	...	...		...	0 01	Nil	0 01	0·22	0·01	0·22	1·71	1·28
		Raghunath-	...		...	...	.	...	..	Nil	Nil	r	Nil	r	1·49	1·45
		pore														?
		Barabhum	...	...	...	..	...	...	0·07	Nil	0 07	?	0·07	?	5 24	
		Jhalda	...	..	...	...	...	...	.	Nil	Nil	?	Nil	.	1·88	?
		Chas	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·61	?
		Pandra ...	...	..	...	...	..	...	...	Nil	Nil	?	Nil	.	1·08	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the* 10*th January* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY THE 7TH OF JANUARY 1893.

At the close of the previous week a very considerable barometric depression had crossed the Indus Valley and had moved eastward over Rajputana, where it existed on the 30th instant. The depression had continued to travel eastward very rapidly, and on the morning of the 31st, or the last day of the previous week, it had reached the neighbourhood of Bahraich in the North-West Provinces, but in its advance it had filled up so rapidly that on the 31st it was of comparatively little importance. In front of this depression, however, the usual very rapid increase of temperature and humidity took place, and thus at the close of the previous week temperature and humidity were unusually high in Bengal. On the 1st of January the feebly unsettled conditions left after the depression had filled up continued to give high temperature and rather high humidity with lightly to moderately clouded skies to Bengal, but the only rainfall reported was 0·02 inch at Gnatong, and pressure also continued to fall very slowly over the province on this day. On the 2nd, pressure began to rise moderately over the greater part of the province, the effects of the depression to a great extent disappeared, and temperature and humidity generally fell. The sky began to clear, and again the only rainfall reported was a slight amount at Gnatong. On the 3rd pressure had risen in and near the hills, but it was steady elsewhere, and a further decrease of temperature, humidity and cloud proportions took place, while the whole province on this day was rainless. On the 4th pressure increased at the majority of stations, and became in excess of the normal by about 0·04″ to 0·07″. Temperature, however, began to rise rapidly at the Bihar stations on this day. This was again in connection with the advance of a considerable barometric depression which had appeared over Rajputana on the 3rd, and which advanced in an easterly direction, so that on the 4th it was near Saugor, but it had also rapidly filled up and had almost disappeared. Nevertheless, it gave rather heavily clouded skies at some of the western stations and two or three light showers were reported in South Bihar. On the 5th the depression had practically ceased to exist, though pressure was falling moderately to rather rapidly over the whole of the province. A further rather rapid increase of temperature had also occurred, while humidity had become exceedingly high, and both were in large excess of the normal. The sky also clouded over rather heavily over a large part of the province, and rainfall was again reported in parts of Bihar. A further rapid fall of pressure, amounting at many stations to nearly a tenth of an inch, took place on the 6th instant, and pressure became rather largely below the normal, while, on the other hand, temperature continued high, the excess equalling from 2° to 4°. Rainfall on this day was, however, absent. On the 7th the pressure changes were generally small but exceedingly irregular, and the distribution of pressure became decidedly abnormal, as the highest pressures were recorded in North-East Bengal, comparatively low readings being reported in the west of the province. Accompanying these disturbed conditions, the mean temperature had become about 4° in excess of the normal, humidity was very high, the sky had clouded over rapidly, and fairly general rain was reported in Bihar and North Bengal, while showers also occurred in parts of South-West Bengal and Chota Nagpur.

Pressure.—The variations of pressure from the normal have been very large during the week, but the mean pressure has averaged about ·01″ to 0·02″ in excess of the normal. In a few cases, however, slight defects have been registered, and this is the case at Gaya, Dehri, Jalpaiguri, and Rangpur.

Temperature.—The mean temperature of the province for the week has been 2·1° in excess of the normal. This excess has, however, been greatest in Bihar and Chota Nagpur, where it has averaged about 3°.

The distribution of temperature for the week in the province generally and its variations from the normal value are clearly seen in the table below, where the average maximum, minimum and mean temperatures at nine typical stations in different districts of the province are compared with their normal value for the period. In this week the excess has been generally most largely developed in the night or minimum temperatures, which at such stations as Gaya and Patna have been from 4° to 6° above the normal:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 7th January 1893.

	Normal mean maximum temperature for the week ending 7th January.	Actual mean maximum temperature for the week ending 7th January 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 7th January.	Actual mean minimum temperature for the week ending 7th January 1893.	Variation of actual mean from the normal.	Average mean daily temperature for the week ending 7th January.	Average mean daily temperature for the week ending 7th January 1893.	Variation of actual mean from the normal.
Cuttack	82·8	82·2	−0·6	59·0	60·2	+1·2	70·9	71·2	+0·3
Calcutta	75·6	77·1	+1·5	55·0	54·7	−0·3	65·3	65·9	+0·6
Dacca	76·8	77·7	+0·9	53·2	53·7	+0·5	65·1	65·8	+0·7
Burdwan	76·8	79·0	+2·2	54·1	55·2	+1·1	65·6	67·1	+1·5
Patna	72·1	75·2	+3·1	48·9	54·5	+5·6	60·5	64·8	+4·3
Gaya	74·4	76·5	+2·1	51·2	55·6	+4·4	62·8	66·1	+3·3
Purnea	76·1	75·5	−0·6	47·4	51·4	+4·0	61·8	63·4	+1·6
Hazaribagh	71·2	73·0	+1·8	46·8	53·1	+6·3	59·0	63·1	+4·1
Darjeeling	46·9	43·2	−3·7	32·5	35·3	+2·8	39·7	39·2	−0·5

Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th January 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Jan.	1st	130·4	7·9	30·081	65·9	78·6	22·4	56·2	60·1	0·456	56·4	74	W by N, NNW and calm.	49	Nil	Chiefly clear ≏, —.
,,	2nd	130·3	9·0	·082	64·4	76·2	22·7	53·5	58·2	·405	53·1	70	NNW, calm and variable.	33	,,	Clear, ≏.
,,	3rd	122·7	8·3	·083	63·1	75·0	22·1	52·9	57·6	·401	53·0	73	ENE and NNE ...	42	,,	Clear, ≏.
,,	4th	125·6	7·9	·093	64·1	75·9	22·2	53·7	58·5	·421	54·2	72	NNE and NNW	43	,,	Chiefly clear ≏.
,,	5th	128·3	6·9	·048	64·6	76·6	22·0	54·6	59·5	·446	55·8	75	NNW and calm	37	,,	Partially cloudy, ≏.
,,	6th	129·4	8·6	29·976	65·9	77·7	22·5	55·2	61·9	·472	57·3	76	Calm and variable	32	,,	Partially cloudy, ≏, —.
,,	7th	131·4	1·7	·986	66·8	77·7	21·1	56·6	63·1	·530	60·6	80	WSW and calm	29	,,	Partially cloudy, ≏, —.

		Inches.
The mean pressure of the seven days		30·050
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		30·024
		Hours.
The total number of hours of bright sunshine		53·3
The maximum possible number of hours of sunshine		75·3
		°
The mean temperature of the seven days		65·0
The average temperature of the corresponding period for 24 years, S.-G.'s Office		67·4
The extreme variation of temperature		25·7
The maximum temperature		78·6
		Miles.
The highest velocity of the wind in one hour		7
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		74
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		71
		Inches.
The total fall of rain from 1st to 7th January 1893 ...		Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·04
The total fall from 1st to 7th January 1893		Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·04

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏, dew; —, fog.

C. LITTLE,

For Meteorological Reporter to the Govt. of Bengal.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 9th January 1893.

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1892-93.

Areas leased for irrigation up to end of October 1892.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.								Rainfall, 1892-93.		Rainfall, 1891-92.		Remarks.
								Five years, all crops.	Five years, kharif.	Annual leases.						Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.	
										Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.						
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach	1,342	349	120	8,956	10,5 5	... ...	7,825	351	153	29	.....	.....	519	8,344	5·25	48·85	1·00	50·65	
		Ditto, 2nd ,, ...	566	81													7·25	48·41	1·00	52·89	
		Maenzong	709	245	187	27,439	28,06·5	.....	25,342	2,372	125	23	... .	... .	2,720	28,062	6·07	41·93	...	47 39	
		Kendrapara	1,·97	553	755	48,·03	46,70·	.....	48,045	... ...	1,746	38	. . .	. . .	1,784	50,732	5·00	37·70	1·22	48·93	
		Gobri	372·52	56	42	2,619	2,·92	... ...	3,287	.....	50	.....	... ...	. . .	50	3,537	6·29	45·48	0·72	57·21	
		Do. Extension	618	94·7	42	3,·74	3,·33	... ...	3,·34	.....	13	.....	.....	. . .	13	3,229	No rain gauge.				
		Patamcouri	8·5	350	208	12,·27	13,132	... ...	11,735	...	194	... ..	.	... .	193	11,954	7·02	10·32	.....	.....	
		High Level, Range I .	10·	318	2··	21,·72	20,·80	.....	21,·58	. ...	276	.....	.	. .	276	21,835	2·52	50·82	1·64	40·89	
		Ditto, ditto II ...	727 1	75·58	73·28	2,·70	2,·33	... ...	2,·29	... ..	45	... ..	...	. .	45	2,374	No rain gauge.				
		Jajpur Canal ...	710			791	63·	... ...	.07	... .	.....	.....	... .	.....	. .	3·7	...	...	.....	.....	
	Balasore ...	High Level, Range III . .	727·16	203·5	169·78	24,·90	36,·91	.....	32,·57	... .	1	166	... ..	....	169	32,426	2·34	51·16	2·52	57·26	
		Total ..	.....	.....	.....	156,·38	166,·13	.....	156,·15	2,·23	2,·94	258	. .	.	5,775	162,·09	.....	....	... .	.....	
		Total of the corresponding period of last year ...	.. ..	.....	.. ...	.....	....	... ..	175,·35	.. .	3,·41	2·0	....	... .	4,121	179,·56	.....	.....	.....	.....	
South-Westerns.	Midnapore ...	Midnapore	1 411	687	427	51,·49	78,·71	... .	78,·41	13	.....	.....	. . .	..	13	78,·54	2·52	32 86	0·59	54·74	Whole month's discharge.
	Howrah ...	Panchkoora	7·2	92	86	7,2·6	5,·35	.....	6,·91	...	. .	.....	... ...	..	....	6,·91	3·39	33·09	0·54	41·05	24 days' discharge.
		Tidal Reaches, Ranges I-II	.. ...	.. ...	....	8·7	37··	.....	·59	.....	....	.. ..	. . .	..	....	634	. .	...	....	. .	
		Total ..	.....	.. .	..	80,·52	81,·11	. ..	86,·66	13	.. .	... .	.	. . .	13	86,·79	. ...	. ...	..	.	
		Total of the corresponding period of last year ...	....	.....	.....	. . .	.....	.. ...	81,·94	. . .	. .	... .	.. .	.	....	81,·94	.....	.....	.....	.	
Sone	Shahabad ...	Western Main	4,342	3,770	2··	18,·31	23,·75	11,174	... ..	7,·96	728	.	..	70·	9,·02	20,2·6	0·08	39·00	1·20	15·92	
		Buxar	1,229	928	788	67,130	61,·2·	48,830	.....	15,·62	5·57	... ..	34	3,·23	24,·34	73,·6·6					
		Arrah	2,·40	2,243	2,··	1,10,··	122,··	97,·99	.....	17,·30	...	.....	103	4,·76	21,·29	118,228	0·35	34·37	1·45	23·99	
	Patna and Gaya.	Eastern Main	1,·00	1,·66	1,··	2,·61	1,·70	1,·70	.....	714	100	.....	. .	.. ..	814	2,584	.....	47·39	1·77	34·01	
		Patna				41,1·8	48,·72	48,·65	... ...	17,·80	7·5	. . .	30	. . .	18,215	66,·80					
		Total ...	.....	..	... .	253,·74	267,·62	2·7,·38	...	58,·42	7,·00	.....	187	8,·07	74,·88	282,·24	.	..	..	.. ..	
		Total of the corresponding period of last year ...	....	...	...	.....	....	2·2,···	....	60,·01	12,·50	1,·06	520	9,·73	01,·42	293,·31	...	..	.....	.....	
		Grand Total ..	... ..	...	..	5··,·03	515,·06	2·7,·88	243,·81	61,·78	9,·84	258	187	8,·07	80,·74	331,·03	....	.. ...	.....	....	
		Grand Total of the corresponding period of last year	.....	.....	...	... .	.....	302,·00	277,·59	60,·02	23,·11	1,·54	52·	9,·73	95,·63	358,·31	... ...	.....	... ..	.....	

Rainfall, 1892-93. — During month: 6·29; Up to end of month: 45·48

Rainfall, 1891-92. — During month: 1·00; Up to end of month: 52·89

CALCUTTA,
The 9th January 1893.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 31st December 1892, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 31st December 1892.			Week ending Saturday, the 2nd January 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,965	2,33,200	3,788	1,787	2,21,325	3,441
Jute	338	1,64,300	3,008	74	41,375	729
Firewood	85	52,075	767	125	68,525	1,039
Other articles	891	2,11,475	2,928	933	2,15,755	3,312
Total ...	3,279	6,61,050	10,491	2,919	5,46,980	8,521

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 7th January 1893, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 7th January 1893.			Week ending Saturday, the 9th January 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	2,000	3,07,875	5,348	2,327	4,43,065	7,497
Jute	226	1,03,360	1,775	77	46,900	770
Firewood	101	56,200	841	111	82,960	1,236
Other articles	1,016	1,95,525	2,937	959	2,19,585	3,367
Total ...	3,346	6,62,950	10,901	3,474	7,92,510	12,870

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 26th November 1892, as compared with the same period of 1891.

STAPLES.	1891.		1892.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Cotton, raw	26,272	23,983	60,133	36,173	33,861	12,190	...	...
Cotton twist and yarn—								
1.—European	8,594	7,753	7,481	6,973	...	...	1,113	780
2.—Indian	10,938	10,070	19,612	9,807	2,674	...	...	173
Cotton piece-goods—								
1.—European	1,29,405	1,36,681	1,44,291	1,67,363	14,876	30,682	...	...
2.—Indian	17,315	16,019	15,545	11,844	...	...	1,770	4,166
Drugs and chemicals—								
1. Intoxicating other than opium	261	115	268	120	7	16	...	...
2. Non-intoxicating	11,129	11,086	11,093	11,091	...	515	36	...
Dyes and tans—								
1.—Indigo	69,191	93,550	34,079	62,519	...	...	35,113	31,071
2.—Myrabolams	12,561	4,624	5,702	2,852	...	...	6,759	1,771
3.—Aniline dyes	219	226	394	381	175	141	...	...
4.—Cutch	3,142	1,130	2,123	1,161	...	21	1,019	...
5.—Paints and colours	7,956	3,826	8,480	4,140	524	323	...	...
6.—Others	2,847	1,058	1,908	795	...	...	939	262
Grains—								
1.—Wheat	8,61,561	2,27,019	3,76,084	1,40,959	...	...	4,87,477	86,059
2.—Rice	4,89,096	77,126	5,38,354	79,652	49,328	2,526	...	...
3.—Jawar and bajra	7,713	1,425	12,570	2,178	5,216	1,052	...	...
4.—Gram	81,421	17,928	1,08,108	80,460	1,16,987	62,531	...	...
5.—Indian seed	3,954	831	4,031	1,045	78	214	...	...
6. Seeds other than oil seeds	2,898	11,251	71,302	22,246	43,531	11,095	...	...
7.—Others	2,59,304	80,000	4,10,225	1,15,324	1,20,921	38,234	...	...
Hides and skins—								
1.—Hides of cattle	29,604	18,280	33,678	18,831	4,074	551	...	...
2.—Skins of sheep, &c.	12,417	7,363	16,924	9,447	4,507	2,111	...	...
Horns	2,417	1,021	1,076	1,302	...	...	971	322
Jute—								
1.—Raw	1,21,976	21,978	1,49,306	29,734	27,330	5,155	...	...
2.—Gunny bags and cloth	1,08,200	54,329	1,00,394	54,550	...	...	7,982	3,562
Lac—								
1. Stick	22,544	6,503	24,945	9,111	2,931	2,611	...	...
2.—Shell lac	16,195	13,030	14,384	11,287	...	...	2,109	1,818
Leather—								
1.—Unmanufactured	2,247	849	2,305	3,822	58	2,973	...	...
2.—Manufactured	4,940	6,330	4,073	4,928	...	...	867	1,391
Liquors—								
1. Beer	11,731	7,909	12,360	6,420	648	...	...	589
2.—Wines	2,560	1,271	2,578	4,419	...	...	11	106
3.—Spirits	5,041	2,986	1,705	2,301	...	...	1,336	685
Metals—								
1.—Copper, unwrought	3,247	3,655	3,979	4,420	732	767	...	...
2.—Brass, unwrought	3,170	2,270	4,858	3,530	1,651	1,261	...	...
3.—Brass and copper, wrought	12,917	6,906	14,119	7,586	1,215	680	...	...
4.—Iron	1,58,859	70,158	2,30,788	1,10,087	1,31,503	31,929	...	...
5.—Tin	3,059	2,750	1,941	2,540	340	...	...	1,213
6.—Others	9,767	6,571	12,197	9,048	2,699	2,577	...	...
Oils—								
1.—Castor	2,628	712	3,085	979	1,067	267	...	...
2.—Kerosine	1,60,858	54,911	1,71,076	60,787	23,148	6,513	...	...
3.—Others	9,210	3,643	11,967	5,165	2,131	1,849	...	...
Oil-seeds—								
1.—Linseed	3,08,067	97,891	1,60,825	48,614	...	...	1,17,241	41,979
2. Rape and mustard	88,262	48,150	1,69,893	49,728	81,312	22,286	...	...
3.—Til or jinjli	10,673	2,111	20,856	5,180	1,223	2,759	...	...
4.—Castor	67,153	16,180	64,962	16,849	...	659	191	...
5.—Poppy	60,767	20,247	11,647	3,260	...	...	49,120	16,978
6.—Others	7,452	2,082	6,087	1,011	...	...	1,365	1,071
Opium	51,920	63,315	51,442	58,971	16,221	...	...	4,338
Paper and pasteboard	9,653	5,947	7,103	5,135	...	...	1,886	622
Provisions—								
1.—Ghee	21,259	15,180	35,857	20,857	15,625	5,377	...	...
2.—Dried fruits and nuts	52,046	36,550	46,986	24,568	...	...	5,760	8,182
3.—Cocoanuts	10,651	1,017	9,851	2,810	...	...	799	1,792
4.—Turmeric	11,430	9,541	9,592	9,205	...	...	1,838	197
5.—Others	1,01,856	63,581	1,03,510	64,758	...	...	1,346	774
Salt	1,80,143	1,04,965	4,86,842	98,840	...	...	3,664	6,122
Saltpetre, &c.—								
1.—Saltpetre	51,111	20,971	43,986	21,971	...	1,000	1,820	...
2.—Borax	944	476	1,119	643	175	217	...	...
3.—Other saline substances	13,902	5,521	30,021	7,746	16,519	4,442	...	...
Silk, raw—								
1.—Foreign	26	1	1	4	...	3	25	...
2.—Indian	981	661	2,152	1,123	1,171	467	...	...
Silk piece-goods—								
1.—Foreign	88	188	17	54	...	...	71	134
2.—Indian	550	907	1,786	850	1,139	793	...	...
Spices—								
1.—Pepper	3,858	1,523	2,924	2,812	...	...	1,514	1,651
2.—Other	12,771	5,720	15,662	7,666	577	1,141	...	...
Sugar—								
1.—Drained	28,573	10,733	17,901	5,838	...	...	12,169	4,895
2.—Undrained	1,31,659	41,121	2,21,980	61,115	86,511	22,619	...	...
Stone and lime	3,01,018	41,021	2,75,066	45,297	...	4,276	26,012	...
Tea—								
1.—Foreign	3	2	2	1	...	...	1	1
2.—Indian	4,671	1,171	4,577	3,796	...	...	100	534
Timber, &c.—								
1.—Timber	55,857	10,081	69,562	6,309	15,727	...	...	4,312
2.—Firewood	10,250	5,777	11,017	710	4,521	215	...	...
Tobacco	37,315	15,614	30,283	13,770	...	...	4,132	1,694
Umbrellas	532	282	196	169	...	...	66	113
Wool—								
1.—Raw	2,021	1,209	815	551	...	...	1,211	1,058
2.—Piece goods—								
a.—European	2,120	2,440	2,270	1,607	...	...	151	833
b.—Indian	6,614	5,139	6,331	7,354	...	...	121	105
3.—Shawls	2	1	6	8	...	...	...	...
All other articles of merchandise	1,76,651	1,6 ,700	3 56,121	1,85,044	4	7	20,148	...
Total	61,27,211	19,31,2	50,08,832	18 0,153	...	60,091	1,18,382	5,274
Military stores	13,696	2,1 ,5	16,761	10,39	...	...	3,065	...
Coal and coke—								
1.—For public	31,10,926	1,10,16	38 13,456	5,30,112	6,97,430	60,241	...	...
2. ,, Railway	4 1,1	10,8	1,71,288	36,01	...	16,12	22 89	...
Railway Materials—								
1.—For construction and revenue	7,61,19	29,09	16,44,529	62,635	8,79,531	40,51	...	...
Live-stock	...	25,3 6	...	17,74	...	...	...	5,56
Total	95,31,978	24,07,100	1,09,57,669	25,5,186	14,2 ,691	1,66,087	...	...

T. SIMPSON, *Assistant Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, *the 7th January* 1893

BENGAL CENTRAL RAILWAY.

Abstract of principal commodities carried over the Bengal Central Railway during the month of October 1892, *as compared with the same month of the previous year.*

Staples.	1892.		1891.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1892.	1891.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	945	.....	844	.....	1,471*	1,396*	75	.....
Cotton, raw	.....	3	.....	.....	3	.....	3	.....
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	343	.....	274	.....	343	274	69	.....
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
2.—Rice	19	365	59	178	384	237	147	.....
5.—Others	193	97	117	16	280	133	147	.....
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed								
2.—Skins of sheep, &c.—	.....	27	.....	22	27	22	5	.....
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
b.—Unscrewed	.....	3,678	8	3,818	3,678	3,826	.....	148
2.—Gunny-bags and cloth	16	2	2	.....	18	2	16	.....
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought								
4.—Iron	67	8	34	1	75	35	40	.....
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	113	.....	101	.....	113	101	12	.....
3.—Others	77	.....	58	.....	77	58	19	.....
Oil-seeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	54	22	29	69	76	98	.....	22
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	.....	752	.....	1,169	752	1,169	.....	417
3.—Others	13	32	16	14	45	30	15	.....
Railway plant and rolling-stock	.....	.....	.....	.....	51†	79†	.....	28
Salt	185	.....	207	7	185	214	.....	29
Sugar—								
1.—Drained	7	246	32	253	253	285	.....	32
2.—Undrained								
Tobacco	32	30	20	20	62	40	22	.....
All other articles of merchandise—								
1.—Unmanufactured	388	254	281	420	642	701	.....	59
2.—Manufactured								
Total	2,445	5,516	2,082	5,987	8,535	8,700	570	735

* Includes 525 tons and 552 tons of coal during 1892 and 1891 respectively carried for Revenue, for which no "Up" and "Down" register maintained.

† Railway plant and rolling-stock 51 tons and 79 tons for the years 1892 and 1891, respectively, for which no "Up" and "Down" register maintained.

Statement of principal commodities carried on the Bengal Central Railway during the month of September 1892.

Decreases.

Betel-nuts ... ... 417 tons.

The decrease was principally in despatches from Khulna and the Flotilla stations, other modes of carriage being availed of. The increases and decreases in all other commodities are due to ordinary fluctuations of traffic and call for no special remarks.

James Shaw,

Calcutta, *the 22nd December* 1892. *Joint Auditor and Examiner of Accounts.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th December 1892 on 1,615 7/10 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*242,075	*2,89,369 13 0	27,77,843 30	6,52,060 8 0	19,080 0 0	9,60,450 14 0	75,847½	110,536½	186,384
Or per mile of railway	.....	179 1 7	.....	403 8 8	11 12 11	594 7 2	.....	.....	.....
For previous 24⅞ weeks of half-year	6,323,666	68 27,569 1 0	3,76,25,093 0	1,32,14,903 13 0	4 07,152 13 0	2,04,49,715 11 0	1,821,455½	2,300,808½	4,122,264½
Total for 25⅞ weeks ...	6,565,741	71,16,938 14 0	4,04,02,936 30	1,38,66,964 5 0	4,26,233 6 0	2,14,10,166 9 6	1,897,303½	2,411,345	4,308,648½
Comparison.									
Total for corresponding week of previous year†	226,840	3,28,859 15 9	26,83,758 20	9,32,823 12 10	—70,054 3 3	11,91,628 9 4	75,755	93,902	169,657
Per mile of railway corresponding week of previous year ...	.....	207 12 7	.....	580 6 2	—44 10 3	752 8 6	.....	.....	.....
Total for corresponding 25⅛ weeks of previous year ...	6,033,758½	73,53,478 5 8	6,03,73,700 20	1,47,07,502 6 8	3,50,813 14 6	2,25,31,894 10 10	1,895,237	2,431,265	4,316,502

* The decrease is due to figures for the corresponding period of 1891 having included portion of earnings on account of remount special trains run during the second half of 1891, but taken to account by E. B. S. Railway in last 12 days of December of that year.
† 7/7 of last period of December 1891, including supplemental. The receipts for this period included Rs. 6,00,932 on account of arrear coal freight charge recovered from State Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 31st December 1892, on 1,610½ miles open.

	Coaching traffic.		Merchandise and Mineral traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	230,717	2,91,037 15 0	29,60,718 0	6,52,093 1 0	80,402 0 0	10,23,533 0 0	74,705½	107,978½	182,684½
Or per mile of railway	.....	180 11 5	... ...	404 14 5	49 14 9	635 8 7	.....	.....	.....
For previous 23⅝ weeks of half-year	6,564,276	71,34,967 14 0	4,05,57,835 30	1,38,72,215 5 0	2,72,327 7 0	3,12,79,510 10 0	1,890,165½	2,416,138½	4,306,304
Total for 20⅞ weeks ...	6,794,993	74,26,005 13 0	4,35,18,553 30	1,45,24,308 6 0	3,52,729 7 0	2,23,03,043 10 0	1,964,871½	2,524,117½	4,488,988½
Comparison.									
Total for corresponding last 5 days of previous year* ...	162,028½	2,34,899 15 9	19,16,091 20	6,66,302 0 1	—60,467 4 7	8,50,734 11 3	54,111½	67,072½	121,183½
Per mile of railway corresponding period of previous year ...	.....	148 6 7	.....	420 15 5	—31 14 2	537 7 10	.....	.....	.....
Total for corresponding 26⅞ weeks of previous year ...	6,795,787	75,88,378 5 5	6,22,90,602 0	1,54,63,894 6 9	3,30,346 9 11	2,33,82,619 6 1	1,940,348½	2,488,337½	4,437,685½

* 7/7 of the last period of December 1891, including supplemental. The receipts for this period included Rs. 6,00,932 on account of arrear coal freight charges recovered from State Railways.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 24th December 1892 on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,804	3,975 14 0	12,182 20	569 8 0	11 0 0	4,556 6 0	877	91	968
Or per mile of railway	.....	178 11 1	.....	25 9 6	0 7 11	204 12 6	.....	.....	.....
For previous 24⅝ weeks of half-year	*451,979	*1,11,383 8 0	†1,58,382 10	†8,508 2 0	‡220 0 0	1,20,187 10 0	21,839	1,793	23,632
Total for 25⅝ weeks ...	467,783	1,15,359 6 0	2,00,564 30	9,077 10 0	307 0 0	1,24,744 0 0	22,716	1,884	24,600
Comparison.									
Total for corresponding week of previous year§ ...	15,806	3,917 12 10	8,346 10	329 14 0	28 11 11	4,276 6 9	894	69	963
Per mile of railway corresponding week of previous year ...	.....	176 1 3	.....	14 13 3	1 4 8	192 3 2	.....	.....	.....
Total for corresponding 25⅛ weeks of previous year ..	403,177	1,13,010 10 4	2,28,636 10	9,103 2 0	722 14 8	1,23,736 11 0	22,817	2,707	25,524

* Added number of passengers 111 and deducted Rs. 12 } on account of difference between the approximate and audited figures for the week ended 19th November 1892.
† Ditto maunds 114 and ,, 1 }
‡ Ditto ,, 11 }
§ 7/7 of last period of December 1891, including supplemental.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 31st December 1892, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,536	4,184 4 0	15,454 0	507 3 0	10 0 0	4,701 7 0	873	95	968
Or per mile of railway	.....	188 0 11	.....	22 12 0	0 7 2	211 4 10	.....	.....	.....
For previous 27½ weeks of half-year	*408,871	*1,15,046 6 0	†2,00,664 30	†9,078 10 0	‡310 0 0	1,25,035 0 0	22,716	1,884	24,600
Total for 26½ weeks ...	486,407	1,19,830 10 0	2,16,118 30	9,585 13 0	320 0 0	1,29,736 7 0	23,589	1,979	25,568
Comparison.									
Total for corresponding last 5 days of previous year§ ...	11,280½	2,708 6 10	5,800 10	275 8 0	20 8 7	3,054 9 5	638	49	687
Per mile of railway corresponding period of previous year	.....	125 12 4	.....	10 9 6	0 14 9	137 4 7	.....	.....	.....
Total for corresponding 26½ weeks of previous year ...	474,466½	1,16,709 1 2	2,54,526 20	9,335 12 0	743 7 3	1,26,791 4 5	23,455	2,756	26,211

* Added number of passengers 1,088 and Rs. 287
† Ditto maunds 100 and ,, 1 } on account of difference between the approximate and audited figures for the week ended 26th November 1892.
‡ Ditto ,, 3
§ ⅛ of the last period of December 1891, including supplemental.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 24th December 1892 on 162 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week ...	16,298	10,398 11 0	66,895 0	9,819 9 0	74 0 0	20,292 4 0	5,337	3,688½	9,025½
Or per mile of railway	.....	64 3 0	.....	60 9 10	0 7 4	125 4 2	.....	.....	.....
For previous 25½ weeks of half-year	*406,078	*3,16,948 9 0	†10,64,961 0	†1,[illegible] 8 0	‡2,312 0 0	1,96,733 1 0	153,563½	58,447½	211,953½
Total for 25½ weeks ...	422,376	3,27,347 4 0	11,31,856 0	1,87,291 1 0	2,386 0 0	5,17,024 5 0	159,011½	62,136	221,178½
Comparison.									
Total for corresponding week of previous year§	12,663	9,107 7 6	39,093 10	6,586 9 10	700 0 9	16,393 2 1	6,624	1,699	8,323
Per mile of railway corresponding week of previous year ...	.....	56 3 6	.....	40 10 5	4 5 2	101 3 1	.....	.....	.....
Total for corresponding 25½ weeks of previous year	377 294½	3,02 001 7 8	10,61,099 20	2,13,743 0 2	3,303 5 3	5,19,107 13 1	162,236	41,940	204,166

* Added number of passengers 859 and deducted Rs. 236
† Do. maunds 2,476 and ,, 1,428 } on account of difference between the approximate and audited figures for the week ended 19th November 1892.
‡ Do. ,, 38
§ ⅛ of last period of December 1891, including supplemental.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 31st December 1892, on 161⅜ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,492	9,786 14 0	52,104 30	9,823 10 0	60 0 0	19,670 8 0	5,588	2,770½	8,359
Or per mile of railway	.....	60 10 0	.....	60 13 10	0 5 11	121 15 0	.....	.....	.....
For previous 25½ weeks of half-year	*423,060	*3,27,323 4 0	†11,31,094 0	†1,87,177 1 0	‡2,395 0 0	5,16,885 5 0	159,013½	62,136	221,187½
Total for 26½ weeks ...	435,552	3,37,110 2 0	11,84,098 30	1,97,000 11 0	2,455 0 0	5,36,555 13 0	164,631½	64,906½	229,537½
Comparison.									
Total for corresponding last 5 days of previous year§	9,044½	6,506 5 5	28,570 10	4,704 0 2	599 0 6	11,709 6 1	4,731	1,213½	5 944½
Per mile of railway corresponding period of previous year ...	.....	40 4 10	.....	29 2 4	3 1 7	72 8 9	... ...	.....	... ...
Total for corresponding 26½ weeks of previous year	380,339	3,05,566 13 1	10,80 099 30	2,19,447 0 4	3,[illegible]3 5 9	5,30,817 3 2	166,957	43,153½	210,110½

* Added No of passengers 684 and deducted Rs. 24
† Ditto Mds. 138 and deducted ,, 111½ } on account of difference between the approximate and audited figures for the week ended 26th November 1892.
‡ Deducted ,, 1
§ ⅛ of the last period of December 1891, including supplemental.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 24th December 1892 on 777 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	169,060	86,620 0 0	6,46,905 0	1,42,950 0 0	16,800 0 0	2,46,170 0 0	27,016	35,872	62,918
Or per mile of railway	218	111 0 0	833 0	184 0 0	*3 0 0	2,98 0 0	... ..	.....	.....
For previous 24 weeks of half-year†	3,978,936	17,57,282 0 0	1,77,11,573 0	42,45,477 0 0	4,21,130 0 0	64,21,878 0 0	651,861	910,416	1,562,280
Total for 25 weeks ...	4,147,996	18,41 682 0 0	1,83,58,578 0	43,88,427 0 0	4,37,930 0 0	66,68,048 0 0	678,910	946,288	1,625,198
COMPARISON.									
Total for corresponding week of previous year	155,508	79,441 0 0	7,25,969 0	1,15,303 0 0	57,710 0 0	2,72,454 0 0	25,067	27,293	52,960
Per mile of railway corresponding week of previous year ...	200	102 0 0	934 0	149 0 0	*67 0 0	318 0 0	.. ..	.....	.....
Total to corresponding date of previous year	4,076,580	18,85,972 0 0	1,73,38,357 0	38,75,789 0 0	4,71,077 0 0	62,32,838 0 0	677,843	911,778	1,589,621

* Excluding steam boat earnings.
† Audited up to week ending 29th October 1892.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 31st December 1892, on 777 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	161,676	82,690 0 0	673,988 0	1,42,470 0 0	34,570 0 0	2,59,110 0 0	27,774	32,076	59850
Or per mile of railway ...	208	106 0 0	867 0	183 0 0	*29 0 0	315 0 0	.....	.....	.....
For previous 25 weeks of half-year *	4,138,967	18,53,911 0 0	18,373,736 0	43,86,143 0 0	4,42,588 0 0	66,82,642 0 0	681,541	948,711	1,630,252
Total for 26 weeks ...	4,300,643	19,36,601 0 0	19,047,724 0	45,28,613 0 0	4,77,158 0 0	69,41,752 0 0	709,315	980,787	1,690,102
COMPARISON.									
Total for corresponding last 5 days of Dec. of previous year	111,178	56,713 0 0	518,507 0	82,359 0 0	41,222 0 0	1,80,324 0 0	18,333	19,496	37,829
Per mile of railway corresponding week of previous year ...	143	73 0 0	667 0	106 0 0	53 0 0	184 0 0	.....	.....	.....
Total to corresponding date of previous year	4,187,658	19,42,715 0 0	17,856,964 0	39,58,118 0 0	5,12,269 0 0	64,13,102 0 0	751,473	475,777	627,250

* Audited up to week ending 12th November 1892.
† Excluding steam-boat earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 24th December 1892 on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,453	11,470 0 0	39,636 0	3,370 0 0	240 0 0	15,080 0 0	3,330	2,344	5,674
Or per mile of railway	236	92 0 0	177 0	27 0 0	2 0 0	121 0 0	..	...	...
For previous 24 weeks of half-year*	728,955	2,47,537 0 0	12,94,847 0	1,08,178 0 0	3,880 0 0	3,59,815 0 0	80,956	50,370	131,326
Total for 25 weeks ...	758,408	2,59,007 0 0	13,54 183 0	1 11,798 0 0	4,120 0 0	3,74,895 0 0	83,286	52,711	135,997
COMPARISON.									
Total for corresponding week of previous year	21,357	10,740 0 0	54,253 0	3 131 0 0	280 0 0	14 206 0 0	3 330	2,289	5,619
Per mile of railway corresponding week of previous year ...	195	86 0 0	434 0	25 0 0	2 0 0	114 0 0	.	.....	..
Total to corresponding date of previous year	725,209	2,56,973 0 0	13,20,134 0	1,09,370 0 0	5,393 0 0	3,69,787 0 0	83,088	51,822	134,760

* Audited up to week ending 29th October 1892.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 31st December 1892, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	30,738	10,960 0 0	46,153 0	3,490 0 0	660 0 0	15,010 0 0	3,330	2,342	5,672
Or per mile of railway	246	87 0 0	369 0	28 0 0	5 0 0	120 0 0	.....	.....	.....
For previous 25 weeks of half-year	769,109	2,02,.75 0 0	1,375,584 0	1,12,365 0 0	4,210 0 0	3,78,857 0 0	92,810	53,218	146,028
Total for 26 weeks ...	799,847	2,73,1?5 0 0	1,421,737 0	1,15,855 0 0	4,870 0 0	3,93,867 0 0	96,140	55,560	151,700
Comparison.									
Total for corresponding last 5 days of Dec. of previous year	17,399	7,079 0 0	38,753 0	2,236 0 0	275 0 0	10,190 0 0	2,379	1,635	4,014
Per mile of railway corresponding week of previous year ...	139	62 0 0	310 0	18 0 0	2 0 0	82 0 0	.....	.....	.....
Total to corresponding date of previous year	712,968	2,04,652 0 0	1,358,887 0	1,02,15 0 0	6,210 0 0	3,7,3477 0 0	95,372	54,402	149,774

* Audited up to week ending 12th November 1892.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 24th December 1892 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,201	6,060 0 0	21,022 0	2,660 0 0	170 0 0	9,780 0 0	2,487	737	3,224
Or per mile of railway	223	80 0 0	249 0	31 0 0	2 0 0	114 0 0	.....	.....	.....
For previous 24 weeks of half-year*	419,310	1,35,345 0 0	5,91,516 0	59,429 0 0	4,895 0 0	1,92,669 0 0	60,108	18,142	78,250
Total for 25 weeks ...	438,511	1,42,295 0 0	6,15 538 0	62,089 0 0	5,065 0 0	2,02,449 0 0	62,595	18,879	81,474
Comparison.									
Total for corresponding week of previous year	16,857	5,031 0 0	21,927 0	2,968 0 0	−95 0 0	7,024 0 0	2,518	719	3,237
Per mile of railway corresponding week of previous year	196	66 0 0	2:0 0	24 0 0	−1 0 0	89 0 0	.....	.....	.....
Total to corresponding date of previous year	429,659	1,41,403 0 0	5,43,922 0	42,089 0 0	4,186 0 0	1,88,578 0 0	72,846	21,697	94,543

* Audited up to week ending 29th October 1892.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 31st December 1892, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,492	6,210 0 0	20,160 0	1,690 0 0	250 0 0	8,150 0 0	2,487	737	3,224
Or per mile of railway	215	72 0 0	234 0	20 0 0	3 0 0	95 0 0	.....	.....	.....
For previous 25 weeks of half-year*	437,212	1,42,353 0 0	6,08,391 0	54,950 0 0	5,002 0 0	2,02,305 0 0	62,595	18,879	81,474
Total for 26 weeks ...	455 704	1,48,563 0 0	6,28,751 0	56,640 0 0	5,252 0 0	2,10,455 0 0	65,082	19,616	84,698
Comparison.									
Total for corresponding last 5 days of Dec. of previous year...	12,013	4,035 0 0	17,817 0	1,406 0 0	−67 0 0	5,374 0 0	1,797	514	2,311
Per mile of railway corresponding week of previous year ...	140	47 0 0	207 0	16 0 0	−1 0 0	62 0 0	.....	.....	.....
Total to corresponding date of previous year	441,682	1,45,498 0 0	5,61,730 0	44,395 0 0	4,119 0 0	1,93,992 0 0	74,043	22,211	96,854

* Audited up to week ending 12th November 1892

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 24th December 1892 *on* 755 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other receipts (Unaudited), including steam-boat.	Total earnings	Traffic Train-miles run.		
	Number of passengers.	Coaching.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 755 miles open	75,220	31,010	3 75,850	50,050	10,220	93,080	12,270	14,645	26,915
Or per mile of railway	99·63	42·26	497·81	67·18	13·54	123·28	.....	.....	.....
For previous 24 weeks of half-year*	2,179 320	8,62,736	66,93,294	8,39,904	2,95,997	19,80,637	328,884	368,401	697,285
Total for 25½ weeks ...	2,254 540	8,94,646	70,69,144	9,50,854	2,37,217	20,82 717	341,154	383,046	724,200
COMPARISON.									
Total for corresponding week of previous year on 739 miles open	79,906	37,556	2,35,071	20,173	33,527	91,256	11,522	11,681	26 203
Per mile of corresponding week of previous year	108·13	50·82	319·31	27 30	45·37	123·49	.....	... ...	.....
Total to corresponding date of previous year	2 219,252	8,86 660	70,29,076	8 23,899	2,08,098	19,78,168	359,262	766,221	690,185

* Includes audited figures up to 12th November 1892.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 31*st December* 1892, *on* 755 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 755 miles open	61 920	32,500	1,01,650	50,230	10,590	93,810	12,438	12,497	27,935
Or per mile of railway	82·01	43·16	531·96	66·53	14·56	124·25	.....	..	.....
For previous 25½ weeks of half-year	2,254,540	8,94,646	70,69,144	9,50,854	2,37,217	20,82,717	341,154	383,046	724,200
Total for 26* weeks ...	2,316,460	9,27,236	71,70,774	10,01,084	2,48,207	21,76,527	353,592	395,543	752,135
COMPARISON.									
Total for corresponding week of previous year on 739 miles open	57,076	20,825	1,68,5 0	14,409	23,943	65 183	8,231	10,486	18,717
Per mile of corresponding week of previous year	77·23	30·31	228·08	19·50	32·40	88 20	.....	.....	.....
Total to corresponding date of previous year	2,276,308	9,15,185	71,97,625	8,88,200	2,31,0.7	20,13,051	338,493	370,707	709,200

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 24th December 1892	12,963	0	0
Corresponding period of 1891	7,174	0	0
Increase	5,789	0	0
Receipts per mile for the week ending 24th December 1892	254	2	10
Corresponding period of 1891	140	10	8
Increase	113	8	2
Receipts from 1st July to 24th December 1892	3,07,988	0	0
Corresponding period of 1891	3,07,964	0	0
Increase	24	0	0

Printed and published by EDWIN MORRIS LEWIS at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 11th January 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, JANUARY 11, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 1.

[First Publication.]

MAURITIUS—Port Louis.

The light-ship in the roadstead has been repaired and re-moored.

The following Notice to Mariners, issued by Her Majesty's Government of Mauritius, is republished :—

The light-ship having been repaired is now re-moored in her former position in the roadstead of Port Louis. She is painted white, and shows a white flashing light from sunset to sunrise, visible about nine miles in every direction from seaward from the poop of a large vessel.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 9th January* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 2.

[First Publication.]

INDIA, WEST COAST—Gulf of Cutch.

Alteration in Beit harbour (Samiani island) light.

The following Notice to Mariners, issued by the Government of Bombay, is republished :—

Information has been received through the Agent to the Governor-General at Baroda that an additional new red sector has been placed in the Beit harbour (Samiani Island) light, extending over the Pága sandbank lying to the south-east of Chiuri reef, visible through an arc of 30°, and lying between the bearings of S. 80° 30′ W. and N. 69° 30′ W (magnetic)

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 9th January* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[First Publication.]

NOTICE TO MARINERS—No. 3.

BAY OF BENGAL—Burma coast.

A Black Can buoy laid.

The Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given notice, that a Black Can buoy has been laid in 24 feet reduced off the tail of the Liffey Sand, in the following position :—

Chokey Point tide gauge	...	...	... N. 79 E.
North Beacon ...	...	...	... S. 58 E.
Danot Pagoda ...	...	...	... South.

(*Bearings magnetic.*)

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 4.

[First Publication.]

BENGAL—Hooghly River.

Universal system of buoyage—Port of Calcutta.

In continuation of Notice to Mariners, No. 107, dated the 20th June 1892, paragraph 5, the Calcutta Port Commissioners give further notice that the mountings of the buoys will now be as follows :—

Starboard hand buoys, coming in from sea, will be surmounted with a black staff and triangle.

Port hand buoys, coming in from sea, will be surmounted by a black staff and cylinder.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 5.

[First Publication.]

BAY OF BENGAL—Burma coast.

Universal system of buoyage—Bassein river.

The Port Officer, Bassein, through the Director of the Royal Indian Marine, has given notice, that the buoys in the Bassein river have now all been painted in accordance with the Universal System of Buoyage, viz :—

On the Starboard hand *red* : and on the Port hand *black*, coming up the river ; and the Fairway buoy with *black and white* horizontal bands.

There are no Middle ground buoys in the Bassein river.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 6.

[First Publication.]

JAPAN—Inland sea.

Akashi no Seto.

Perch with light on Hira iso reef.

The British Admiralty has given notice (No. 558 of 1892) that on 10th October 1892, an iron perch, from which is shown a red flag during the day and a *fixed red* light at night

(about 6 feet above the sea), would be erected on Hira iso reef, north side of east entrance of Akashi no Seto (Akashi strait), pending the construction of a beacon on the reef.

Approximate position: lat. 34° 37′ 45″ N., long. 135° 3′ 45″ E.

NOTE—Mariners are warned that this light may be extinguished during heavy weather.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 7.

[First Publication.]

AUSTRALIA, EAST COAST—MOURILYAN HARBOUR.

Shoal reported north-east of the harbour.

THE British Admiralty has given notice (No. 559 of 1892) that the Commander of the R.M.S. *Arcot* reports that the ship touched upon a shoal, on which the depth is estimated to be about 20 feet over soft bottom, lying with the north entrance head of Mourilyan harbour bearing S. 44° W., distant $2\frac{5}{10}$ miles.

Approximate position: lat. 17° 34′ S., long. 146° 11′ E.

(*Variation* 6° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 8

[First Publication.]

CHINA SEA—GASPAR STRAIT.

Bank reported in northern approach.

THE British Admiralty has given notice (No. 566 of 1892) of the existence of a sand-bank lying in the fairway of approach to Gaspar strait from the northward. This bank, about 7 cables in extent in a north-west and south-east direction, with probably about 2 fathoms water on it in the centre, was passed within half a mile at 11h. A.M., and observations at noon gave an approximate position of lat. 1° 50′ S, long. 107° 30′ 45″ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[First Publication.]

NOTICE TO MARINERS—No. 9.

SOUTH PACIFIC OCEAN—SOLOMON ISLANDS—GUADALCANAR ISLAND.

Lengo channel—Shoals in south-east approach.

THE British Admiralty has given notice (No. 567 of 1892) of the existence of two small shoals lying near the "Track recommended" when approaching Lengo channel from the south-east in approximately lat. 9° 27′ S., long. 160° 28′ E. It is stated that these shoals are known locally, and that there is about 2 fathoms water on them.

Consequent on the above, the "Track recommended" has been broken in the vicinity of these shoals on Admiralty chart No. 214.

EATON W. PETLEY
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 241.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Krishna shoal light—Date of alteration postponed.

WITH reference to Notice to Mariners No. 181, dated 11th October 1892, issued by this office, intimating that the character of the Krishna shoal light will be altered from 1st January 1893, the Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given further notice, that owing to the non-arrival of an important part of the new apparatus, the alteration of the light is postponed one month.

The light should be exhibited therefore on the 1st February 1893.

EATON. W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 242.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Kyouk Pyu harbour—Universal System of buoyage.

THE Port Officer, Akyab, through the Director of the Royal Indian Marine, has given notice, that all buoys marking the channel are now painted in accordance with the International System of Buoyage, viz :—

The Starboard hand buoys are painted *red* ; and the Porthand *black* ; on entering the channel.

EATON. W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 243.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Intended alteration in the Kutubdea light.

WITH reference to Notice to Mariners No. 202, dated the 17th November 1891, issued by this office, a further telegraphic communication has been received from the Port Officer, Chittagong, stating that the new Kutubdea light has an interval of one minute between the revolutions or flashes ; the ouration of each flash being six seconds, and its greatest intensity two seconds.

As notified in No. 77 of the 14th April 1892, the new light will be exhibited on the 1st January 1893.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS.—No. 244.

[Second Publication.]

AUSTRALIA—KEPPEL BAY.

Main channel across Wide Bay Bar ; and Lightship at Keppel bay.

THE Port Master, Brisbane, has given notice (No. 19 of 1892) that it has been reported that the main or north channel across Wide Bay Bar lies more to the northward than for-

merly, and, consequently, that the leading beacons, which have hitherto been kept open once their own width to northward, must be kept still more open. Until the bar has been examined, and the beacons altered to meet changes, vessels must approach and use this channel with caution.

The lightship at Keppel bay will be retained in her present position until further notice.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 245.

[Second Publication.]

AUSTRALIA—WIDE BAY BAR.

Channel across the Bar—Beacons altered.

THE Port Master, Brisbane, has given notice (No. 20 of 1892) that the beacons which lead across Wide Bay Bar through the North Channel have been altered, and are now to be kept in line, bearing N. 74° W. (W. by N. ¾ N.), magnetic.

The least depth on this lead is at present 18 feet at low-water springs.

The beacons which lead through the South Channel have also been altered, and now lead N. 55° W. (N. W. ½ W.), magnetic.

On this lead the least depth is now 13 feet at low-water springs.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 235.

[Third Publication.]

INDIA, WEST—BOMBAY COAST.

Universal system of buoyage, Bombay harbour.

THE Trustees of the Port of Bombay have given notice that all the Harbour and Shoal buoys in the Port have been painted in accordance with the recommendations of the Committee on the Universal System of Buoyage, namely:—

Starboard buoys painted *Red.*
Port buoys painted *Black.*
Middle Ground and Elephanta Shoal buoys painted black with white horizontal stripes.

The shapes of the buoys will also be altered in accordance with the recommendations of the Committee when it is found necessary to renew them.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 19th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 236.

[Third Publication.]

AUSTRALIA, NORTH COAST—PORT DARWIN.

Charles Point light.

THE Secretary, Marine Board, port Adelaide, has given notice (No. 11 of 1892) that on and after 1st February 1893, a light of the following description will be exhibited from *Charles Point*:—Position (approx.) lat. 12° 23′ 20″ S.; long. 130° 37′ E. The tower is built of iron and painted red and white in horizontal bands. The focal plane of the light

is 121 feet above high water, and the light will be visible from a vessel's deck in ordinary weather 18 miles. The light will be of the first order, revolving every thirty seconds, and will show over an arc of 257°, viz.:—A green sector of 60° over the Great Fish Reef and adjacent dangers, from N. 22° E. to N. 82° E.; bright 155° from N. 82° E. to S. 57° W.; and a red sector of 42° showing over the shoals to the west of Port Darwin entrance, from S. 57° W. to N. 81° W.; the remaining arc of 103° to be obscured.

Referring to Notice to Mariners, No. 5 of 1891, mariners are hereby informed that the erection of the lighthouse on Point Emery is postponed for the present.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 19th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 237.

[Third Publication.]

AUSTRALIA, SOUTH—TASMANIA, WEST COAST.

Entrance islet light-house Macquarie harbbour.—Amended sector of red light.

WITH reference to Notice to Mariners No. 212, dated 26th November last, issued by this office, the British Admiralty has given further notice (No. 516 of 1892) that a sector of *red* light would be shown from entrance islet light-house, Macquarie harbour entrance, through an arc of 35°, or from the bearing of S. 16° E. to S. 51° E.

The Government of Tasmania has given further notice that on 1st October 1892, the sector of *red* light would be shown from entrance islet light-house, through an arc of 35°, or from the bearing of S. 16° E. to S. 19° W. This sector is intended to cover the North spit, which extends from Entrance islet to the bar, and to guide vessels approaching from the northward when the inner leading light (*fixed green*) is obscured by Entrance islet.

Approximate position, lat. 42° 11′ 35″ S., long. 145° 13′ 30″ E.

CAUTION.—As the bar occasionally shifts to a greater or less distance from the North spit, Mariners are cautioned that they should not depend on being clear of the spit, and in the channel, directly the light changes from red to white, but should proceed as previously with the leading lights in line

(*Variation 8° Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 19th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 238.

[Third Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Longitude of Black conical buoy corrected.

WITH reference to Notice to Mariners No. 187, dated 24th October last, issued by this office, a further telegraphic communication has been received from the Port Officer, Chittagong, stating that the longitude of the South Patch buoy should be 91° 38′ E., *not* 91° 31′ E. as notified in the above Notice to Mariners.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 19th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 239.

[Third Publication.]

CHINA SEA—PHILLIPPINE ISLANDS.

Shoal northward of Nangalao islands.

THE British Admiralty has given notice (No. 536 of 1892) of the existence of a shoal lying about 2 miles northward of the largest of the Nangalao islands. This shoal, on which

a sounding of 8 fathoms was obtained, the bottom consisting of large stones, lies with the north-west point of Kabulauan or Sombrero islando bearing S. 42° W., and Tres Reyes islets N. 45° W.

Approximate position, lat. 11° 29′ 45″ N., long. 120° 9′ E.

NOTE.—Less water may exist in the vicinity of the abovementioned shoal.

(*Variation* 1° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 22nd December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 240.

[Third Publication.]

EASTERN ARCHIPELAGO—MOLUCCA SEA.

Reef eastward of Labengki island.

THE British Admiralty has given notice (No. 538 of 1892) of the existence of a reef, composed of coral and sand, lying about 3½ miles eastward of Labengki island, where 20 fathoms has heretofore been chartered, with the islet south-east of Labengki island bearing S. by W. ½ W., and the north extreme of that island W. ¾ N. The least depth obtained on the reef was 7 feet, but there may be shoaler water in the vicinity.

Approximate position, lat. 3° 24′ S., long. 122° 30′ E.

(*Variation* 2° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 22nd December* 1892.

[REGISTERED No. 29.]

No. 3 of 1893.



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The Calcutta Gazette.

WEDNESDAY, JANUARY 18, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

PROGRAMME OF HIS HONOUR THE LIEUTENANT-GOVERNOR'S TOUR, 1893.

				H. M.	
January 20th ...	Dep. ...	Calcutta (Sealdah)	By rail ...	7 5	Departure private.
„ 20th ...	Arr. ...	Diamond Harbour	Do. ...	9 46	Embark on H. M. I. M. S. *Guide*.
„ 21st ...	Arr. ...	Chittagong ...	By sea ...	Afternoon.	
„ 22nd ...	Halt				
„ 23rd ...					
„ 24th ...					
„ 25th ...					
„ 26th ...	Dep. ...	.....	Do. ...	Morning ...	On board the *Guide* to Kutubdia and thence on the *Chaffinch*.
„ 26th ...	Arr. ...	Cox's Bazar ...	Do. ...	Afternoon.	
„ 27th ...	Halt	Ditto ...	.....	.....	Visit Ramu.
„ 28th ...					
„ 29th ...	Dep. ...	Ditto ...	Do. ...	Morning ...	On *Chaffinch* and rejoin the *Guide* at Kutubdia.
„ 30th ...	Arr. ...	Calcutta ...	Do. ...	Afternoon ...	Arrival private.

His Honour will be accompanied by Mr. C. C. Stevens, Mr. W. C. Macpherson, the Hon'ble H. J. S. Cotton, C.S.I., and Captain Currie, Private Secretary.

All letters, parcels, &c., &c., to be addressed to "His Honour the Lieutenant-Governor's Camp" without the addition of any post town.

By order,

J. W. CURRIE, *Capt*,

Private Secretary.

BELVEDERE, *the 9th January* 1893.

No. 5A.

GENERAL.—*The 10th January* 1893.—Maulvi Nazimuddin Ahmed, Sub-Deputy Collector, Lohardaga, is appointed to be Special Deputy Collector for the settlement of boundary disputes between certain Native States in the Chota Nagpur Division and in the Central Provinces.

The 11th January 1893.—Sergeant John McMinn is appointed to be Honorary Quartermaster of the Presidency Volunteer Rifle Battalion, *vice* Quartermaster E. Read, promoted.

The 13th January 1893.—Babu Balaram Moitra, Sub-Deputy Collector, Rajmahal, Southal Parganas, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 7th February 1893.

Mr. J. A. Craven, Officiating Deputy Magistrate and Deputy Collector, Lohardaga, is transferred to the head-quarters station of the Palamau district.

Babu Niranjan Bhattacharjya, Officiating Deputy Magistrate and Deputy Collector, Manbhum, is transferred to the head-quarters station of the Lohardaga district.

The 14th January 1893.—Babu Jadu Nath Chatterjee, Probationary Sub-Deputy Collector, Nadia, is appointed to act, until further orders, as a Sub-Deputy Collector, and is posted to the head-quarters station of the Lohardaga district.

Maulvi Syed Ahmad Ali Khan, Probationary Sub-Deputy Collector, Monghyr, is appointed to act, until further orders, as a Sub-Deputy Collector, and is posted to the Bhagalpur Division.

The 16th January 1893.—The undermentioned officers are appointed substantively *pro tempore* to the seventh grade of Deputy Magistrates and Deputy Collectors :—

Babu Niranjan Bhattacharjya, Officiating Deputy Magistrate and Deputy Collector, Lohardaga.

Maulvi Golam Lillahi, Officiating Deputy Magistrate and Deputy Collector, on Excise work in the district of Lohardaga.

Babu Rakhal Chunder Banerjee, Officiating Deputy Magistrate and Deputy Collector, Balasore, on leave.

Mr. L. T. R. Lucas, Officiating Deputy Magistrate and Deputy Collector, Dacca.

,, J. A. Craven, Officiating Deputy Magistrate and Deputy Collector, Palamau.

Babu Pyari Mohan Basu, Officiating Deputy Magistrate and Deputy Collector, on deputation as Settlement Officer, Dakhin Shabazpur Ward's estate in the district of Backergunge.

Babu Kailas Chandra Das, Officiating Deputy Magistrate and Deputy Collector, on deputation as Manager under the Court of Wards in Chittagong.

Babu Jugdam Sahoy, Officiating Deputy Magistrate and Deputy Collector, employed on the collection of water-rates, Orissa Canals.

Babu Siva Sankar Singh, Officiating Deputy Magistrate and Deputy Collector, on special duty under the Public Works Department of this Government.

Babu Promada Nath Mookerjee, Officiating Deputy Magistrate and Deputy Collector, Dinajpur.

Mr. R. H. Anderson, Joint-Magistrate and Deputy Collector, is appointed to act temporarily as District and Sessions Judge of Murshidabad, during the absence, on deputation, of Mr. W. H. Page, or until further orders.

Babu Okhoy Coomar Bose, Deputy Magistrate and Deputy Collector, Noakhali, is allowed furlough for six months, under article 371 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

The 17th January 1893.—Mr. Umesh Chunder Batabyal, Officiating Joint-Magistrate and Deputy Collector, on leave, is posted temporarily to the head-quarters station of the Howrah district.

Babu Rakhal Chunder Banerjee, Officiating Deputy Magistrate and Deputy Collector, Balasore, is allowed leave for three months, under article 369—1, of the Civil Service Regulations, with effect from the 11th December 1892.

Babu Upendra Nath Ghose, substantive *pro tempore* Sub-Deputy Collector, Howrah, is transferred temporarily to the Naugaon sub-division of the Rajshahi district, during the absence, on leave, of Babu Charu Chundor Chatterjee, or until further orders.

The services of Babu Mohendra Nath Gupta, Deputy Magistrate and Deputy Collector, Patna, are placed at the disposal of the Revenue Department of this Government for employment under the Director of the Department of Land Records and Agriculture, Bengal, with effect from the forenoon of the 10th January 1893.

POLICE.—*The 16th January* 1893.—Mr. H. C. L. Bamber, Assistant Superintendent of Police, is posted temporarily to the district of Bhagalpur on being relieved of the charge of the District Police of Khulna.

The 17th January 1893.—Sir William A. A. Stewart, Bart., Assistant Superintendent of Police, is allowed leave for twenty-five days, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 26th September 1892.

POLITICAL.—*The 17th January* 1893.—Mr. John Claude White, Assistant Political Agent, Sikkim, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 10th February 1893.

JAILS.—*The 17th January* 1893.—In modification of the order of the 10th December 1892, Mr. W. áC. Beadon, Superintendent of the Buxar Central Jail, is appointed to be Superintendent of the Dacca Central Jail, *vice* Mr. E. W. Payne.

In modification of the order of the 10th December 1892, Mr. M. S. Emerson, Assistant Superintendent of Jails, Alipore, is appointed to be Superintendent of the Buxar Central Jail, *vice* Mr. W. áC. Beadon.

REGISTRATION.—*The 17th January* 1893.—Munshi Muhammad Sayed is appointed to be Rural Sub-Registrar of Bagaha in the district of Champaran.

EDUCATION.—*The 16th January* 1893.—Babu Mohesh Chunder Chatterjee, Officiating Deputy Inspector of Schools, Burdwan, is appointed to act in class III of the Subordinate Educational Service, during the absence, on privilege leave, of Babu Charu Chunder Chatterjee, or until further orders.

The following notifications are republished from the *Assam Gazette*:—

No. 28*J.*—*The 5th January* 1893.—Mr. W. J. Reid, I.C.S., Assistant Commissioner, Tezpur, is transferred to Gauhati.

No. 42*J.*—*The 6th January* 1893.—With effect from the 10th November 1892—

Mr. A. L. Medlicott, I.C.S., Assistant Commissioner, third grade, to officiate as Assistant Commissioner, second grade.

No. 43*J.*—*The 6th January* 1893.—With effect from the 2nd December 1892—

Mr. W. A. M. Duncan, I.C.S., Assistant Commissioner, third grade, to officiate as Assistant Commissioner, second grade.

No. 44*J.*—*The 6th January* 1893.—With effect from the 28th November 1892—

Mr. A. G. Hallitax, I.C.S., Assistant Commissioner, third grade, to officiate as Assistant Commissioner, second grade.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—OPIUM.

NOTIFICATION—No. 245O.

The 17th January, 1893.—With reference to this Department Notification, No. 4339-O. of the 13th December, 1892, it is hereby declared that the Examination of European and Eurasian candidates for admission to the Opium Department will be held in Calcutta, at the Bengal Secretariat (Writers' Buildings), on the 15th, 16th, and 17th February 1893. The subjects of examination will be taken in the order and at the times specified below:—

FEBRUARY 15TH.		FEBRUARY 16TH.		FEBRUARY 17TH.
Morning.	Afternoon.	Morning.	Afternoon.	Morning.
Essay. 10 A.M. to 12-30 P.M.	English History and Literature, and Elementary Indian History. 1 P.M. to 4 P.M.	Hindustani. 10 A.M. to 12-30 P.M.	Geography. 1 P.M. to 3-30 P.M.	Arithmetic and algebra, 10 A.M. to 1 P.M.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 163-O.

The 17th January, 1893.—Mr. A. Ross, Assistant Sub-Deputy Opium Agent, is allowed furlough for 12 months, under article 371 of the Civil Service Regulations, with effect from the 15th March, 1893, or any subsequent date on which he may avail himself of it.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 100L.R.

The 10th January 1893.—Babu Sasi Mohan Talukdar, Sub-Deputy Collector, is hereby appointed to be a Revenue Officer under the provisions of the Bengal Tenancy Act, and to be an Assistant Settlement Officer in the district of Chittagong, under Rule 1, Chapter VI of the Rules framed under the said Act. He is also vested with the powers of an Assistant Superintendent of Survey in the same district under section 4 of Act V (B.C.) of 1875.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 214L.R.

The 14th January 1893.—Under section 4 of Act V (B. C.) of 1875, Mr. R. B. Smart, Extra Assistant Superintendent of Survey, is appointed to be Assistant Superintendent of Survey for the purpose of carrying out the survey in the districts of Muzaffarpur, Champaran, Saran, and Darbhanga.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

ERRATUM—No. 190L.R.

The 14th January 1893.—In the list of candidates who passed the Revenue Agents' Examination held in August 1892, published in the *Calcutta Gazette* of the 9th November 1892, against district Shahabad, Division Patna., *for* 1. Bal Kishan Lal *read* 1. Bal Kishwar Lal.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 246L.R.

The 17th January 1893.—Under section 108 of the Bengal Tenancy Act (VIII of 1885), the Lieutenant-Governor is pleased to appoint the District Judge of Muzaffarpur to be the Special Judge for the purpose of hearing appeals from the decisions of revenue officers employed under the aforesaid Act in that district.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 157.

The 17th January 1893.—In exercise of the power conferred on him by section 5B (2), (*c*) (iii) of the Indian Factories Act (XV of 1881), the Lieutenant-Governor hereby declares that Messrs. Thomson and Mylne's Factory at Behea, in the district of Shahabad, for the manufacture and repair of patent sugarcane mills, shall be exempted from the operation of sub-section (1) of the same section.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 335S.R.

The 17th January 1893.—Babu Suresh Chunder Ball, Officiating Deputy Collector in charge of Excise work in the districts of Hooghly and Howrah, is appointed Deputy Collector of Income-tax in those districts in addition to his Excise duties, and under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

THE ELLIOTT PRIZE FOR SCIENTIFIC RESEARCH.

WITH reference to notification No. 5058F in the *Calcutta Gazette* of the 28th December 1892, Part I, page 1172, the prize for scientific research will be given this year to the author of the best original essay giving the results of original research or investigation in "Mathematics" composed during the year 1893.

Any native of Bengal, including any Eurasian or domiciled European residing in Bengal, may compete for the prize.

The essays of competitors must be sent in to the President, Asiatic Society, by the end of December this year. The prize will be adjudged to the best competitor and awarded publicly at the annual general meeting of the Asiatic Society in February 1894.

Preference will be given to researches leading to discoveries likely to develop the industrial resources of Bengal. In the case of no essay being deemed by the Trustees to be of sufficient merit, no prize to be awarded, but the amount to be retained, so that in any future year two or more prizes may be given, or the prize enhanced in the case of an exceptionally good essay.

C. A. ELLIOTT
J. Q. PIGOT
C. A. MARTIN
} *Trustees.*

MEDICAL DEPARTMENT.

No. 205Med.—The 14th December 1892.—Surgeon-Major T. B. Moffit is appointed to have medical charge of the Barrackpore sub-division, in addition to his own military duties, with effect from the afternoon of the 12th December 1892, *vice* Surgeon-Captain G. B. French.

No. 207Med.—The 16th January 1893.—Assistant Surgeon Jogendro Nath Ghosh, of the Motihari Dispensary, hold medical charge of the Civil station of Champaran, in addition to his own duties, from the 15th to the 22nd December 1892, during the absence of Surgeon-Captain T. Grainger on inspection tour.

No. 224Med.—The 17th January 1893.—Apothecary J. G. Fleming, Officiating Civil Medical Officer, Hazaribagh, is appointed to be Civil Medical Officer of Birbhum.

No. 226Med.—The 17th January 1893.—Surgeon-Captain A. H. Nott, Officiating Civil Surgeon, Birbhum, is appointed to act as Civil Surgeon of Hazaribagh.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 6A.

The 10th January 1893.—Babu Grish Chunder Chatterjee, Subordinate Judge, Tippera, is allowed privilege leave for one month, under article 305 (*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 19th December 1892.

The 12th January 1893.—The Lieutenant-Governor accepts the resignation tendered by Mr. T. F. Peppe of his appointment as an Honorary Magistrate of the Independent Bench at Ranchi, in the district of Lohardaga.

The 13th January 1893.—Babu Sarada Prasad Bose, Munsif of Bhanga, Faridpur, on leave, is appointed to be a Munsif in the district of Burdwan, to be ordinarily stationed at Raniganj. He is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the value of Rs. 50, and also with the functions of a District Court under section 26, Act VII of 1889, within the local limits of the Raniganj Munsifi.

Babu Gopal Krishna Ghose, Munsif of Raniganj, Burdwan, is appointed to be a Munsif in the district of the 24-Parganas, to be ordinarily stationed at Baruipur. He is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the value of Rs. 50 within the local limits of the Baruipur Munsifi.

Babu Sasi Bhusan Basu, Munsif of Baruipur, 24-Parganas, is appointed to be a Munsif in the district of Faridpur, to be ordinarily stationed at Bhanga.

The Lieutenant-Governor accepts the resignation tendered by Pandit Sadasiva Vidyaratna of his appointment as an Honorary Magistrate of the Jajpur Independent Bench in the district of Cuttack.

The 15th January 1893.—Babu Hari Prosad Das, Munsif of Nabinagar, in the district of Tippera, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the value of Rs. 100 within the local limits of the Nabinagar Munsifi.

Babu Sam Sunder Patnaik is appointed to be an Honorary Magistrate of the Khurda Bench, in the district of Puri, and is vested with the powers of a Magistrate of the third class.

The 16th January 1893.—In supersession of the order of the 29th November last, it is notified that Babu Rajendra Coomar Bose, Subordinate Judge, Burdwan, was on leave for eleven days, viz. eight days under article 309 of the Civil Service Regulations, and the remaining period under article 306 (*b*) of the Regulations, with effect from the 16th November last.

Babu Shoshi Bhushan Mukherjee, Officiating Deputy Magistrate and Deputy Collector, Puri, is vested with the powers of a Magistrate of the second class.

Babu Gouri Prosad Misra, B.L., is appointed to act as a Munsif in the district of Bhagalpur, to be ordinarily stationed at the Sadar station, during the absence, on leave, of Babu Devendra Nath Roy, or until further orders.

Babu Lal Gopal Sen, Munsif of Dacca, is appointed to act as Small Cause Court Judge of Dacca and Munshiganj, and is vested temporarily with the powers of a Subordinate Judge, during the absence, on leave, of Babu Krishna Mohan Mukerjee, or until further orders.

Babu Barada Prosad Rai, B.L., is appointed to act as a Munsif in the district of Dacca, to be ordinarily stationed at the Sadar station, during the absence, on deputation, of Babu Lal Gopal Sen, or until further orders.

Babu Khirode Chandra Sen, Deputy Magistrate and Deputy Collector, Singhbhum, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Babu Satis Chunder Roychowdhury is appointed to be an Honorary Magistrate of the Independent Bench at Basirhat, in the district of 24-Parganas, and is vested with the powers of a Magistrate of the third class.

Maulvi Syed Aseul Rahman Mozaffar is appointed to be an Honorary Magistrate of the Independent Bench at Kishorganj, in the district of Mymensingh, and is vested with the powers of a Magistrate of the third class.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Banku Behary Dutt, Officiating Deputy Magistrate of Backergunge, to take down evidence in criminal cases in the English language.

Babu Brojo Behary Shome, Officiating Subordinate Judge of Birbhum, is appointed to act temporarily as Subordinate Judge of Purnea, but to be on deputation as an Additional Subordinate Judge of the 24-Parganas until further orders.

Babu Jamdi Mohun Chaudhri is appointed to be an Honorary Magistrate of the Independent Bench at Kishorganj, in the district of Mymensingh, and is vested with the powers of a Magistrate of the third class.

The 17th January 1893.—Babu Kally Kumar Sarkar, B.L., is appointed to act as a Munsif in the district of Mymensingh, to be ordinarily stationed at Bajitpur, during the absence, on leave, of Babu Kartik Chandra Pal, or until further orders.

Babu Narendra Kumar Chowdhuri, substantive *pro tempore* Sub-Deputy Collector, Contai, Midnapore, is vested with the powers of a Magistrate of the third class.

Mr. H. LeMesurier, Joint-Magistrate, Patna, is vested with powers under sections 110, 133, 191, and 524 of the Code of Criminal Procedure.

GRANTS OF LEAVE TO MUNSIFS.—*The 10th January* 1893.—Babu Nagendra Chandra Mitter, Munsif of Dubrajpur, in the district of Birbhum, is allowed leave for one month, viz. ten days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the date on which he availed himself of it.

The 12th January 1893.—Babu Jadupati Banerjee, Munsif of Kalna, in the district of Burdwan, is allowed leave for five days, under article 309 of the Civil Service Regulations, with effect from the 17th to the 21st January 1893, both days inclusive.

Babu Debendra Nath Roy, Munsif of Bhagalpur, is allowed leave for thirty days, under article 307 of the Civil Service Regulations, with effect from the 31st instant, or from the date on which he is relieved.

The 14th January 1893.—Mr. Pran Nath Banerjee, Munsif of Krishnagar, in the district of Nadia, is allowed furlough till the 3rd February 1893, under article 371 of the Civil Service Regulations, in extension of the furlough granted to him on the 2nd June 1892.

Babu Kartick Chandra Pal, Munsif of Bazitpur, in the district of Mymensingh, is allowed leave for one month and fifteen days, viz. seven days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 11th February next, or from the date on which he is relieved.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 10th January 1893.—It is hereby notified that the Subordinate Judge of Hazaribagh, Lohardaga and Palamau in Chota Nagpur, will hold his sittings at Hazaribagh from the 6th February to the 31st March 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 10th January 1893.—It is hereby notified that the Additional Subordinate Judge of Rangpur will hold his sittings at Jalpaiguri on the following dates during the year 1893:—

February	...	...	...	16th
April	...	...	...	17th
June	...	...	...	13th
August	...	...	...	19th
September	...	...	...	18th
November	...	...	...	20th

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 17th January 1893.—Under the provisions of section 5 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the establishment of a new Rural Sub-Registry Office with head-quarters at Bagaha, having jurisdiction over thana Bagaha, including the subordinate outpost of Madhuban, in the sub-division of Bettiah, in the district of Champaran. The Registration sub-district of Bettiah will henceforth be restricted to thanas Bettiah and Hardi only. This notification will take effect on and from the 1st February 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 16th January 1893.

No. 9.—Mr. E. R. Gardiner, Assistant Engineer, has been granted by Her Majesty's Secretary of State for India furlough for one week in extension of that previously granted.

RAILWAY.

The 17th January 1893.

No. 13.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the Noakhali-Tippera Section of the Assam-Bengal Railway, commencing from the river Fenny in the Noakhali district to Laksham in the Tippera district, it is hereby declared that for the above purpose a strip of a land about 35 miles in length, varying in width from

one hundred to three hundred and fifty feet, measuring, more or less, one thousand four hundred and forty acres, and passing through the undermentioned villages in the districts of Noakhali and Tippera, is required.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

Manzas Nizkuzra, Daulatpur, Rajnagar, Fazilpur, Chalna, Tanjirpara, Kalidhar, Lakhipur, Maijbaria Moheshpur, Chemaria, Tulabaraja, Shahadebpur, Barahipur Barishat, Shibpur Paschim, Majlishpur, Rajnagar or Motbaria, Motbaria, Fattour, Rampur, Rashtirkhil, Gazariakandi, Khanabati Dakhin, Khanabati Uttar, Rashpore, Aukora, Baukrain, Bochatooice, Rigaora, Koetra, Gunabatty, Naranpur, Dashbalia, Barachirjula, Pijir, Jamral, Mokimpore kist, Tamurain, Tamurol, Sijeeara, Sengar, Mogra, Hasanpur, Bha-halanga, Modda kist, Majhikhara, Bisra, Gotrusal, Nangalkot, Haripur, Betagaon, Baunagar Bhatra, Hatanea, Tua, Askamta, Nowodi, Patali, Korthodda, Lala, Nowagaon, Ghatar, Dhani.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

IRRIGATION.

The 17th January 1893.

No. 10.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for additional land in the 19th and 20th miles of the Kendrapara Canal, it is hereby declared that for the above purpose two plots of land measuring in the aggregate 2 acres and 26 poles, more or less, of standard measurement are required in the district of Cuttack, viz, first plot in the 19th mile, commencing from mauza Kusunpur, pargana Soohang, passing through mauza Jamunapur, terminating at mauza Bara Thakun, 576 feet long and averaging in width 60 feet, measuring 2 roods and 38 poles, more or less; second plot in the 20th mile, commencing from mauza Khadagpur, pargana Soohang, and terminating at mauza Baliapoola, pargana Assureswar, 2 furlongs and 10 feet long, and averaging in width 50 feet, measuring 1 acre 1 rood and 28 poles, more or less.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 11.—*Notification.*—It is hereby notified for general information that the Lieutenant-Governor of Bengal proposes, under the provisions of section XI of Act V (B.C.) of 1864, to pass the following rules in modification of those now in force in the Calcutta Canals and Tolly's Nala from 1st April 1893:—

I.—Every vessel on entering the Calcutta Canals or Tolly's Nala shall be liable to measurement for the purpose of ascertaining the tolls payable; and in case of any reasonable doubt arising, the Canal Officers at any toll-station shall have authority to measure a vessel notwithstanding that it was measured on entering the canal.

II.—The tonnage of every vessel, whether laden or empty, shall, for the purposes of Act V of 1864 (B.L.C.) and of these rules, be determined by the following measurements:—

A.—The product of quarter the length of the vessel from stem to stern, measured along the water line, multiplied by the interior greatest breadth of the vessel, multiplied by the depth from the waterline to the bottom of the vessel, is to be taken as the number of maunds upon which toll shall be levied.

B.—The measurement of the length is to be made in feet, rejecting inches; the measurement of the broadth and depth is to be made in feet and quarters of a foot, rejecting portions of less than a quarter of a foot in net depth.

C.—In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

D.—Provided that in the case of vessels which entered the canals at Chitpore, Kidderpore, and Chetla empty for the purpose of loading therein, the depth shall be measured from the line of usual immersion as visible on the outside of the vessel to the bottom of the vessel, and not from the line of actual immersion at the time of measurement.

E.—In the case of steamers the tonnage, as determined by clauses A, B, C, and D, shall be reduced by one-third as an allowance for engine space.

III.—Every vessel entering the canals shall be furnished with a ticket on payment of the prescribed toll. The manjee's name, the date and hour of entry, the marandage of the vessel, the cargo it contains, and amount of toll charged, shall be entered in this ticket to identify the vessel on which toll has been paid.

IV.—Every person in charge of a boat, raft, or float, who shall pass in the canal without tendering the toll due, or who shall pass out of the canal without delivering to the toll-keeper the ticket of entrance and paying the rent that be due, shall be liable to be detained and punished according to section 10 of Act V of 1864.

V.—This ticket may be demanded and inspected by any Canal Officer, and must be kept on board and at hand for that purpose.

VI.—Every person in charge of boats entering the Calcutta Canals from the eastward must tender his toll ticket to the officer at Dhappa and Panspotta pass-stations to have it examined, stamped, and signed; and for those entering from the westward, must deliver up the toll tickets at the above pass-stations and receive in lieu a pass, which pass

must be delivered to the toll-keeper at entrance of canals. Every such person must also pay all dues, or be liable to be detained and dealt with according to section 10 of Act V of 1864.

VII.—Every person in charge of a boat found in the canals (westward of the pass-station) with toll tickets unstamped or unsigned by a pass-station-keeper will be detained and treated as having no toll ticket under section 10 of Act V of 1864.

VIII.—The manjee or owner of every vessel not having a ticket on board and producible on demand shall be liable to the provisions of section 10 of the Canals Act.

IX.—Duplicates of lost tickets, of which the numbers and date of entry can be satisfactorily established, will be granted by the Collector on further payment of a sum equal to the original amount of toll.

X.—During the detention of any vessel under section 9 of these rules, or under any other provision of the Act, the duty of Canal Officers will be to see that the vessel or its cargo are not clandestinely removed; but they are in no way responsible for its safety, for which the manjee, owner, or agent must make their own arrangements.

XI.—The purchaser of a vessel sold under these rules, and under the Act, will have the option of taking it out of the canal on the day of purchase, or of taking out a fresh toll ticket at the rate fixed by the Schedule of Tolls in force for the time being.

XII.—No boat engaged by any officer of Government, whether civil or military, shall be exempt from toll, on the ground that the officer is travelling on public duty. The only exception of this rule shall be in the case of vessels specially engaged in the conveyance of troops on military duty.

XIII.—All vessels the *bonâ fide* property of Government, or employed on works connected with the maintenance or improvement of the canals, and duly certified as such, shall be exempted from these tolls and charges. No other vessels whatever shall be exempted.

XIV.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and of leaving being both included. In addition to these three days, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds, and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

XV.—Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days in either of the canals shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

XVI.—Any vessel remaining in the canal more than two months without authority from the Supervisor shall be summarily removed.

XVII.—Boats requiring repairs shall be allowed to enter Dhappa Docks and remain there for a maximum period of thirty days, during which they will be charged at the rate of one-sixth part of the demurrage chargeable under Rule XV. Any boat remaining in the docks longer than thirty days without the special permission of the Supervisor shall pay demurrage at the toll rate for such excess period.

XVIII.—No vessel shall be docked for repairs on the bank of the Calcutta Canal or of Tolly's Nala.

XIX.—Wherever mooring posts may have been put up by the Supervisor, vessels shall be made fast by the head and stern along the banks to such posts, and shall not be moored in any other manner.

XX.—The Supervisor may by notification prohibit the dropping of anchors or the putting up of bamboos or luggees in any part of the canals or on the banks; and in such parts no anchors shall be dropped, or luggees put up, under a penalty of fifty rupees, and of a fine not exceeding four rupees a day for continued disobedience of an order for removal issued by the Supervisor.

XXI.—Boats whilst loading or unloading in the canals will be allowed to use ladders; but the ladders must be gradually taken in as the water rises.

XXII.—As the water falls, the head and stern ropes must be loosened, and boats gradually pushed towards the centre of the canal: when the flood comes in, these two ropes must be gradually pulled in, and the boat kept as close to the bank as possible.

XXIII.—Only one boat shall be allowed to make fast along and in line with the canal banks, and no boat shall be made fast or be placed outside of boats so secured. No boat or raft shall be placed in such a position as to endanger the safety of other boats or obstruct the passage of other boats.

XXIV.—Boats passing through the canals shall keep in separate lines, empty boats keeping close to the bank and those that are laden in the centre.

XXV.—Hackeries, carts, bullocks, &c., using the canal roads shall, when stationary, be ranged on the side of the road farthest from the canal bank.

XXVI.—In portions of the canals where only one towing-path exists, vessels shall moor on the off side, and the towing-path side shall always be kept clear.

XXVII.—No persons shall place obstructions on the canal banks, roads, drains, or bridges (when such are on canal land), so as to impede a free passage along them or cause injury to them, or shall commit a nuisance, or deposit filth of any sort on the banks or in the canals.

XXVIII.—Any vessel, vehicle, or any other thing that may cause an obstruction to navigation, or to the banks, roads, drains, and bridges, or injury to the same, will be liable to be immediately removed and detained till all expenses incurred on account of removal, demands, and fines are paid. If a charge be not paid within ten days from date of detention, the said vessel, vehicle, or other thing will be sold to defray expenses.

XXIX.—"*Whoever personally or by his or her servant infringes the provisions of any of the paragraphs* 18, 19, *and* 20 *to* 27, *both inclusive, of the foregoing rules, shall be liable, under section II, Act V of* 1864 (*B.C.*), *to a fine not exceeding Rs.* 50 *for any one such infringement, or to a fine not exceeding Rs.* 5 *a day for a continued infringement.*"

Vide Notification No. 22, dated 16th January 1882, published in the *Calcutta Gazette* of 18th January 1882, page 60.

XXX.—At the instance of the Collector of Tolls, any Magistrate who imposes a fine under section 11 or 16 of the Act may award any portion of such fine to the informer.

XXXI.—Any person who wilfully or negligently allows a vessel to sink in the canals shall be liable to a fine not exceeding Rs. 50.

XXXII.—In every case of wreck caused by negligence or otherwise, the Supervisor and his subordinates will give every assistance in removing the same.

XXXIII.—A notice shall be affixed on such wreck when recovered, calling on those concerned to pay to the Collector all toll which may be due, or fine which may have been adjudged, as well as the expenses incurred in the recovery or removal of the wreck; and intimating that, if the sum be not paid within fifteen days of the date of notice, the boat and its furniture, or so much of it as may be necessary for the recovery of the dues, will be sold, the proceeds of the sale being dealt with as directed in section 9 of the Act.

XXXIV.—Every Canal Officer is authorized to remove any vessel, anchor, pole, or other thing which he may find in a position which is in contravention of these rules, and to deal with it in such a manner as may be necessary to give effect to the rules.

XXXV.—Whenever any laden vessel is seized by a Canal Officer, it shall be the duty of the Supervisor to give immediate notice of the same to the owner or his agent, requiring the removal of the cargo without delay, and informing him that he will be required to pay all expenses necessary for the proper custody and storage of the same.

XXXVI.—If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boat seized under the Canals Act, he shall notify the seizure by advertisement in his office, and in one or more of the Calcutta newspapers or advertisement papers. Such notice shall call upon the owner to cause the immediate removal of the cargo, and to pay any necessary expenses incurred in providing for its proper custody and storage.

XXXVII.—The Supervisor may incur whatever expense he may think necessary for the proper custody and storage of the cargo of any vessel seized under the Canals Act; and if the cargo be not removed within ten days from the date of seizure, he may sell the same at public auction to the highest bidder, after giving ten days' notice of the same by advertisement in one or more Calcutta newspapers or advertisement papers and affixed in his office.

XXXVIII.—The money realized at such a sale shall be applied first to defray any expenditure that may have been incurred by the Supervisor on account of the cargo sold, and the balance, if any, shall be held in deposit to be paid to the owner of the said cargo on his applying for the same.

No. 12.—*Notification.*—In supersession of the rates of tolls fixed by Notification No. 286, dated 2nd August 1886, published at page 906, Part I of the *Calcutta Gazette* of the 4th August 1886, the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to fix the following revised rates of tolls to be levied, on and after the 1st April 1893, on the undermentioned canals and channels:—

I.—The Circular Canal, comprising the whole of the still-water canal between the Dhappa and Chitpore Locks, together with its junction with the river Hooghly and the Orange Soorah at Dhappa.

II.—The Central Lake Channel from its junction with the Calcutta Canal at the Dhappa Lock to its junction with the Biddiadharee river at Bamunghatta.

III.—The Nowbhanga Khal, extending northwards for a mile from its junction with the Central Lake Channel below the Dhappa Lock.

IV.—The Soorah from its junction with the Central Lake Channel below the Dhappa Lock, and extending to the fish market situated adjacent to, and to the west of the Dhappa Inspector's residence.

V.—Tolly's Nala, extending from a line drawn across the nala 25 feet west of the Hastings bridge at Kidderpore to the Biddiadharee river at Samookpotta.

No.	Description of Vessels.	Entering the Calcutta Canals at Chitpore or Tolly's Nala at Kidderpore or Chetla.		Entering the Calcutta Canals or Tolly's Nala from the eastward.	Saltees entering Tolly's Nala at Russa or Chetla.	At Dhappa, Russa, and Gurreah, going east if not cleared by the toll paid at Chitpore or Kidderpore.
		If not proceeding further eastward than Dhappa or Russa or to river Hooghly.	If proceeding further eastward than Dhappa or Russa.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	On all boats, steamers, or other vessels, except those laden with rice, lime, or firewood per 100 maunds tonnage by canal measurement ..	0 14 0	1 12 0	1 12 0	1 12 0	.....
2	On all boats, steamers, or other vessels laden with rice, per 100 maunds tonnage	0 12 0	1 8 0	1 8 0	.....	... ..
3	On all boats, steamers, or other vessels laden with lime or firewood, per 100 maunds canal measurement	0 8 0	1 0 0	1 0 0	1 0 0	.....
4	On floats of roughly squared timbers, each timber	0 3 0	0 6 0	0 6 0	.. ...	.....
5	On floats of unwrought timber, each timber .	0 1 6	0 3 0	0 3 0	.....	. ...
6	On rafts of bamboos for each hundred or portion of each hundred	0 1 6	0 3 0	0 3 0	...	.....
7	On saltees under 25 maunds by measurement entering by Russa toll station	...	.....	.....	0 8 0	
8	On saltees of 25 maunds and less than 50 maunds by measurement entering by Russa toll station . ..		.....	.....	1 0 0	.....
	Larger saltees will be charged at the rate given in No. I above.					
9	Minimum toll on all boats, floats, or rafts .. .	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0
10	Toll on all boats, steamers, or vessels laden or empty which have already paid toll and are returning eastwards per 100 maunds tonnage	...	.....	.....	.....	0 12 0
11	Monthly tickets at six times the ordinary toll as calculated by the above rates are, at the option of the payers, issued to boats carrying perishable articles going to Orphangung Bazar or to the fish Soorah at Dhappa.					
12	*Excess tolls.*—Vessels which are passing through the canals, and which enter either empty or partially loaded, are liable to pay excess tolls at the above rates, if their tonnage by canal measurement is greater when they are leaving the canals than it was when they entered them. Vessels entering at Chitpore, Kidderpore, and Chetla for the purpose of loading in the canals pay at the time of entry with reference to their line of usual immersion according to canal rules.					

Demurrage.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and leaving being both included. In addition to these three days, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days, in either of the canals, shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

NOTE.—Open dinghees accompanying large boats are entitled to the same demurrage allowance of time as the parent boats.

Steamers or flats passing through the lower Sunderbans channels pay tolls at the rate of Rs. 5 (five) each before leaving and on return to Calcutta.

C. W. ODLING,
Joint-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

The 14th January 1893.

No. 1Marine.—In exercise of the powers conferred upon him by section 22 of Act VI of 1884 (The Inland Steam-Vessels Act), the Lieutenant-Governor is pleased to appoint the gentlemen named below for the purpose of examining the qualifications of persons desirous of obtaining certificates of competency as first and second class Masters and Serangs of inland steam-vessels at the examination which will be held this day:—

Examiners of candidates for certificates of competency as first class Masters.

The Port Officer ... ... *President.*
Mr. F. F. Collingwood, Branch Pilot ... ...
Mr. F. T. Rayner, Branch Pilot ... ... } *Members.*
Captain W. M. Reaks, certificated Master under the Inland Steam-Vessels Act ... ...

Examiners of candidates for certificates of competency as 2nd class Masters and Serangs.

The Port Officer ... ... *President.*
Mr. F. F. Collingwood, Branch Pilot ... ...
Captain W. M. Reaks, certificated Master under the Inland Steam-Vessels Act... ... ... } *Members.*

The 17th January 1893.

No. 2Marine.—Whereas it appears that the actual income of the Commissioners for the Port of Calcutta under Act III of 1890 up to the 31st October 1892, and the estimated income of the residue of the year ending the 31st March 1893, after deducting therefrom the actual expenditure for the above period and the estimated expenditure of the remaining portion of the year, will be insufficient for the payment of the sums which, under the provisions of the said Act, are payable during the year to the Secretary of State for India in Council, and to the holders of debentures under the said Act, it is hereby notified that from the 1st of January 1893 the Port Commissioners shall charge upon all goods landed from or shipped into any sea-going vessel lying or being within the limits of the port, whether such goods shall or shall not be so landed or shipped at any dock, wharf, quay, stage or jetty belonging to the Commissioners, in addition to, or other than those prescribed by, any scale of tolls, dues, rates and charges now in force, a toll which shall approximate four annas per ton, except for export coal, the charge on which shall be two annas per ton and on bunker coal which shall be free. Goods transhipped within the port are exempt, also ballast with the exception of dressed stone. For the purpose of levying such toll on miscellaneous general cargo landed or shipped at the Kidderpore Docks or at the Jetties, the Commissioners will follow the schedules of charges prescribed for the Docks and the Jetties and charge one-fifth of the rates therein specified; but where the landing or shipping charge is in these schedules levied on the ton by weight, then the special charge under this notification shall be four annas per ton. For the purpose of levying such toll on goods landed or shipped over the Inland Vessels Wharves, the ton shall be reckoned at the respective weights and measurements given in the schedule in force for those wharves, and this schedule shall apply to all goods which are shipped without either passing through the Docks or over the Jetties or Inland Wharves.

This Department's Notification No. 112Marine, dated 29th November 1892, is hereby cancelled.

C. W. ODLING,
Joint-Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 349, dated the 14th January 1893.—Assistant Surgeon Dina Nath Sanyal held charge of the Jessore Jail from the forenoon of the 26th October 1892 to the forenoon of the 5th November 1892.

A. D. LARYMORE,
For Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 336, dated 12th January 1893.—Late Assistant Surgeon Fazlar Rahaman was on leave from the afternoon of the 8th October to the forenoon of the 14th November 1891, under article 369 of the Civil Service Regulations.

No. 338, dated 12th January 1893.—Assistant Surgeon Chuni Lai Nundi acted at the Presidency General Hospital, Calcutta, during the absence, on deputation, of Assistant Apothecary M. E. Mungavin on the 1st December and from the 15th to the 17th December 1892.

No. 415, dated 14th January 1893.—Assistant Surgeon Ashutosh Ghosh, a supernumerary at the Medical College Hospital, is allowed leave for three months, under article 369 of the Civil Service Regulations.

J. G. PILCHER, *Surgeon Col.*,
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

TREASURY NOTICES.

NOTIFICATION.

UNCOVENANTED DEPUTY COLLECTOR MAULVI SYED MAJIBAR RAHMAN has been placed in charge of the Muzaffarpur Treasury and is authrized to draw bills on other Treasuries.

A. A. WACE, *Additional Commissioner.*

UNCOVENANTED DEPUTY COLLECTOR MAULVI SYED MAHOMED has been placed in charge of the Patna Treasury, and is authorised to draw bills on other treasuries.

A. A. WACE, *Addl. Commr.*

PATNA COMMR.'S OFFICE, BANKIPUR, *the 31st December* 1892.

HIGH COURT NOTICES.

General Letter No. 8, dated Calcutta, the 22nd December 1892.

From—H. W. C. CARNDUFF, Esq., Registrar, High Court,

To—The Sessions Judge / District Magistrate of

I AM directed to invite your attention to the accompanying copies of Notifications issued by the Government of Bengal, and am to request that you will make arrangements, as far as possible, to suspend criminal business on the days declared therein to be office holidays, in addition to those notified as public holidays under the Act.

HIGH COURT.
English Department, Criminal

NOTIFICATION—No. 4758Mis.

The 6th December 1892.—Under section 25 of Act XXVI of 1881, entitled "The Negotiable Instruments Act, 1881" the Lieutenant-Governor hereby declares the following days to be public holidays during the year 1893:—

All Sundays.

January	1st (Sunday)	New Year's Day.
„	2nd	The day following New Year's Day.
„	22nd (Sunday) and 23rd	Sri Panchami.
March	2nd	Doljatra.
„	31st	Good Friday.
April	1st	Easter Saturday.
„	12th	Chaitra Sankránti.
May	24th	Empress' Birthday.
„	25th	Dasahará.
September	3rd (Sunday)	Janmáshtami.
October	9th	Mahálaya.
„	17th, 18th, 19th, 20th, 24th and 25th	Durgá-Lakshmi Pujá.
November	7th and 8th	Káli Pujá.
„	18th, and 19th (Sunday)	Jagadhátri Pujá.
December	23rd, and 24th (Sunday)	Christmas Eve and the day preceding.
„	25th	Christmas Day.
„	26th	The day following Christmas Day.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 4769Mis.

The 6th December 1892.—With reference to the above notification, the Lieutenant-Governor hereby notifies that on the following days during 1893, which are not declared to be "public holidays," the offices under the Government of Bengal and all Revenue and Magisterial Courts in Bengal, with the exception of the offices of Collector of Customs, Shipping Master, the Registrar of Assurances, Calcutta, the Collector of Stamp Revenue, Calcutta, the Stamping Department of the Office of the Superintendent of Stamps, Calcutta, and the Salt, Rowannah and Opium Sale Departments of the Board of Revenue, shall be closed:—

I.—Muhammadan Holidays.

Id-ul-fitr	On the 18th April, or, if the moon be not visible on the 17th April, on the 19th April.
Id-uz-zuhá	On the 25th June (Sunday), or, if the moon be not visible on the 15th June, on the 26th June.
Muhurram	On July 23rd (Sunday) and 24th, or, if the moon be not visible on the 14th July, on the 24th and 25th July.
Fatiha-dawázdaham	On the 23rd September, or, if the moon be not visible on the 11th September, on the 24th September (Sunday).

II.—Hindu Holidays.

Durgá-Lakshmi Pujá	October 15th (Sunday), 16th, 21st, 22nd (Sunday), 23rd and 26th.

III.—Other Holidays.

The second day following Christmas Day ... 27th December.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

Dates of Criminal Sessions for the year 1893.

Number of Sessions.	Day of the week.	Date.
First Sessions	Monday	February 20th.
Second ,, ...	Ditto	May 1st.
Third ,, ...	Ditto	July 10th.

Dates of the Fourth and Fifth Sessions will be notified hereafter.

By order,
J. G. APCAR, *Clerk of the Crown.*

HIGH COURT, CROWN OFFICE, *the 5th January* 1893.

Sheriff's Office, the 11th January 1893.

NOTICE is hereby given that the First Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the twentieth day of February next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ১১ ই জানুয়ারি।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ২০শে ফেব্রুয়ারি সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের প্রথম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 12th January 1893.—Babu Akur Chandra Sen, a Sub-Inspector of Schools under the District Board of Dacca, and now Officiating Departmental Sub-Inspector of Schools, Faridpur (Officiating in class VI), is appointed to act as Departmental Sub-Inspector of Schools, Mymensingh, and in class VII, during the absence, on leave, of Babu Sri Nath Guha, or until further orders.

The 14th January 1893.—Babu Siddheswar Banerjea, B.A., Third Master of the Sanskrit Collegiate School (class V), is allowed cave of absence for one month, under Article 369 of the Civil Service Regulations, with effect from the 3rd January 1893.

Babu Mihir Lal Das, B.A., is appointed to act as Third Master of the Sanskrit Collegiate School, and in class V, with effect from the 3rd January 1893, *vice* Babu Siddheswar Banerjea on leave, or until further orders.

Babu Dwarka Nath Banerjea, a Sub-Inspector of Schools under the District Board of Nadia (class VI), was granted by the Board privilege leave of absence for two months, with effect from the 18th October 1892.

ERRATUM.—*The 17th January* 1893.—In the orders of the 7th January 1893, published at page 83, Part I of the *Calcutta Gazette* of the 11th idem, appointing Babu Sri Nath Banerjea, Departmental Sub-Inspector of Schools, Jessore, to act as second clerk in the office of the Inspector of Schools, Presidency Circle, and in class VI, with effect from the 1st January 1893, *vice* Babu Jogeswar Ghosh, promoted, or until further orders, *read* "6th" *for* "1st."

C. A. MARTIN,
Offg. Director of Public Instruction.

Examination of Candidates for Pleadership and Mukhtearship in Mufassal Courts subordinate to the High Court.

THE next examination of candidates for Pleadership will be held on the 15th, 16th, and 17th February next in the Senate House of the Calcutta University.

The next examination of candidates for Mukhtearship will be held at Calcutta, Patna, Dacca, Cuttack, Gauhati, and Sylhet on the same days; the examination of those candidates who have applied to be examined in Calcutta taking place in the Senate House of the Calcutta University.

The Pleadership candidates will be examined *viva voce* only on the 15th February commencing at 10 A.M., and two papers will be set each day for them at 10 A.M. and 2 P.M., respectively, on the 16th and 17th February. Two papers will be set for the Mukhtearship candidates on the 15th February at 10 A.M. and 2 P.M., respectively, and they will be examined *viva voce* on the 16th and 17th February, commencing at 10 A.M. each day.

Under no circumstances will any candidate be admitted to the examination room after these hours.

The candidates will be required to produce at the examination extracts from the Register, which will be furnished to them by the District Judge, through whom their applications have been sent to the Board of Examiners.

No candidate will be allowed to enter the examination room with any memoranda or loose papers of any description (with the exception of the extracts above mentioned).

All writing materials will be provided with the exception of pens, which the candidates must bring with them.

HENRY T. HYDE,
Secy. to the Board of Examiners for Pleadership and Mukhtearship.

List of Candidates who have obtained Middle Scholarships in the Rajshahi Division, 1892-93.

MIDDLE ENGLISH SCHOLARSHIPS.

Patna.

Yogendra Narayan Saha	...	Sarasia M. E. School.
Makhan Lal Saha	...	Pakuriya M. E. School.
Kedar Nath Ghosh	...	Sarasia M. E. School.

Rajshahi.

Nalini Kanta Chaudhuri	...	Kasimpur M. E. School.

Rangpur.

Srimanta Sarkar	...	Kailas Ranjan M. E. School.
Surendra Nath Guha	...	Kurigram M. E. School.
Lalit Chandra Guha	...	Ditto.
Lalit Chandra Chaki	...	Haripur M. E. School.
Mahiuddin Ahammad	...	Kailas Ranjan M. E. School.
Asanuddin Sekh	...	Gopalpur M. E. School.

MIDDLE VERNACULAR SCHOLARSHIPS.

Bogra.

Asmatulla Sekh	...	Bogra Model School.
Kazem Ali Khondkar	...	Ditto.
Sadarat Ali Miya	...	Khetlal M. V. School.
Kalimuddin Mandal	...	Madla M. E. School.

Dinajpur.

Satis Chandra Ghosh	...	Dinajpur Municipal Model School.
Naba Kumar Kundu	...	Madhabbati Model School.
Ram Gopal Pal	...	Ditto.
Uma Kanta Das	...	Dinajpur Municipal Model School.
Tag Ali Sarkar	...	Alagdihi Model School.
Lakshan Chandra Das	...	Baragram M. V. School.
Yamini Kanta Ghosh	...	Raiganj M. E. School.

Jalpaiguri.

Yogendra Nath Ray	...	Patgram M. V. School.
Hem Chandra Pal	...	Maynaguri Model School.

Patna.

Mohan Lal Datta	...	Rajapur M. V. School.
Mohini Mohan Kunda	...	Potajea M. V. School.
Madhabi Lal Baishnab	...	Mohanpur Balaknath.
Durga Prasad Datta	...	Baniyapati M. E. School.

Rajshahi.

Kali Mohan Talukdar	... ...	Talenda M. E. School.
Ramani Kanta Gosvami	... ...	Haghoria M. V. School.
Azimuddin Sardar	... ...	Nayagaon H. E. School.
Hari Ram Mukhopadhyay	.. ...	Arani M. V. School.
Giris Narayan Bagchi	... ...	Lalpur M. E. School.
Debendra Nath Roy	... ...	Kasimpur M. E. School.
Radha Nath Das Bairagi	... ...	Lalpur M. E. School.
Haris Chandra Chattopadhyay	...	Boaliya Loknath M. E. School.

Rangpur.

Mahammad Moosa	... ...	Rangpur Practising School.
Beni Madhab Das	... ...	Gaibandha H. E. School.
Dvarka Nath Ghosh	... ...	Gopalpur M. E. School.
Kasiruddin Mahammad	... ...	Jaldhaka Model School.

G. BELLETT,
Inspector of Schools, Rajshahi Circle.

JALPAIGURI, *the* 28*th December* 1892.

List of Candidates who have obtained Upper Primary Scholarships in the Rajshahi Division, 1892-93.

Bogra.

Garibulla Sarkar ...	... ...	Adamdighi U. P. School.
Asmatulla Akanda	... ...	Baraitali U. P. School.
Rafatulla Sarkar ...	... ...	Nungola U. P. School.

Dinajpur.

Sekh Badul Mahammad	... ...	Golundar U. P. School.
Hara Singha Das	... ...	Bandhugram U. P. School.
Kshiroda Sundari Basu	... ...	Dinajpur Girls' School.
Emaruddin Ahmed	... ...	Chamesvari U. P. School.
Kali Prasanna Mukerjee	... ...	Uday U. P. School.

Jalpaiguri.

Jay Kanta Das ...	... ...	Dhabalsati U. P. School.
Mangal Charan Das	... ...	Dhabalguri U. P. School.
Majiruddin Pradhan	... ...	Nirashipukhuriya U. P. School.

Pabna.

Digendra Nath Raha	... ...	Gayla U. P. School.
Sarat Chandra Basak	... ...	Baniyapati U. P. School.
Lalit Mohan Das	... ...	Nandanpur U. P. School.
Umesh Chandra Sarkar	... ...	Bhat Digholiga U. P. School.
Navadvip Chandra Chakravarti	...	Baigan U. P. School.
Hosen Ali Miya ...	... ...	Satbariya U. P. School.

Rajshahi.

Radha Sundar Acharjya	... ...	Kamargram U. P. School.
Alimuddin Sarkar	... ...	Patailjhara U. P. School.
Mahatabulla Saha	... ...	Saipara U. P. School.
Jagadisvar Sanyal	... ...	Madarigram U. P. School.
Nimai Charan Saha	... ...	Mirganj U. P. School.

Rangpur.

Kali Charan Sarkar	... ...	Pabnapur U. P. School.
Dharani Kanta Das	... ...	Tarapur U. P. School.
Ram Krishna Das	... ...	Khalilganj U. P. School.
Anaruddin Mandal	... ...	Pargayra U. P. School.
Kayemuddin ...	... ...	Khaprikhali U. P. School.
Sahadeb Ray ...	... ...	Kutabpur U. P. School.

G. BELLETT,
Inspector of Schools, Rajshahi Circle.

JALPAIGURI, *the* 28*h December* 1892.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 2056B.

NOTICE is hereby given that the Second Sale of Opium, the provision of 1890-91, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st February 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	1,927
Ditto ditto at the Ghazeepore Factory	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th February 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 6th February 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th February 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

DATES.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	6th March	1893	1,927	1,715	3,642
On or about Tuesday,	4th April	,,	1,927	1,715	3,642
On or about Monday,	1st May	,,	1,927	1,715	3,642
On or about Thursday,	1st June	,,	1,927	1,715	3,642
On or about Monday,	3rd July	,,	1,927	1,715	3,642
On or about Wednesday,	2nd August	,,	1,927	1,715	3,642
On or about Friday,	1st September	,,	1,927	1,715	3,642
On or about Thursday,	5th October	,,	1,927	1,715	3,642
On or about Wednesday,	1st November	,,	1,927	1,715	3,642
On or about Friday,	1st December	,,	1,927	1,715	3,642
	Total	...	19,270	17,150	36,420

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 20th December* 1892.

No. 66B.

OPIUM.

D. R. LYALL, ESQ., C.S.I.

IT is hereby notified, for the information of the public, that the standard of consistence at which provision opium is manufactured at the Ghazipur Opium Factory (Benares) has been raised from 70° to 71° The provision of the season 1891-92, which has been manufactured under the new standard consistence, will be first offered for sale in May 1893, when 861 chests will be sold.

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

CALCUTTA, *the 12th January* 1893.

No. 68B.

OPIUM.

D. R. LYALL, ESQ., C.S.I.

AN examination of the provision opium of 1891-92, received from the Patna and Ghazipur Factories, will be held at the new Opium Range, No. 14, Strand, on Thursday, the 26th January 1893, at 11 A.M. Merchants, dealers and others interested in opium are invited to attend.

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

CALCUTTA, *the 12th January* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that a bye-election will be held in Ward No. IV of the Purnea Municipality, under section 27, Act III (B.C.) of 1884, on Tuesday, the 28th February 1893, for the election of a Commissioner in the place of Babu Newal Kishore, deceased.

C. C. QUINN, *Commissioner.*

The 10th January 1893.

NOTIFICATION.

IT is hereby notified for general information that an election will be held, under section 27 of Act III (B.C.) of 1884, on Wednesday, the 22nd March 1893, in Ward No. II of the Bansbariah Municipality, in the district of Hooghly, to fill up the vacancy caused by the resignation of Municipal Commissioner Babu Sotya Bhajon Mukherjee.

A. POWER, *Commissioner.*

COMMR.'S OFFICE, BURDWAN DIVN., *the* 13*th January* 1893.

NOTIFICATION.

IT is hereby notified for general information that at bye-elections held on the 7th December 1892, Munshi Gopi Nath has been duly elected a Commissioner of Ward No. IV of Gaya Municipality in place of Mirza Dost Mahomed, deceased, and Babu Baldeo Lal a Commissioner of Ward No. VIII in place of Babu Umesh Chandra Sarkar, deceased.

BUZLUL KARIM, *Persl. Asst. to the Commr.*

PATNA COMMR'S. OFFICE, *the* 16*th January* 1893.

NOTIFICATION.

It is hereby notified for general information that a bye-election will be held on the 27th February 1893 in Ward No. VIII of the Cuttack Municipality, in the district of Cuttack, to elect a Commissioner for that Ward, *vice* Mr. Warde-Jones, Deputy Magistrate and Deputy Collector, transferred.

H. G. COOKE, *Offg. Commr., Orissa Division.*

ORISSA COMMR.'S OFFICE, CUTTTCK, *the* 13*th January* 1893.

NOTIFICATION.

IT is hereby notified that, under section 9 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected at the recent general elections as members of the several Local Boards in the district of Pabna:—

Local Board of.	Thana for which elected.	Names of Members.
Pabna ...	Pabna ...	Babu Syama Charan Roy.
		,, Kunja Lal Shaha.
	Chatmohar ...	Babu Nagendra Nath Sanyal.
		,, Srimantha Bhadury.
	Mathura ...	Babu Prasanna Naram Choudhury.
		,, Durga Sundar Roy.
	Dulai ...	Abdus Sattar.
		Babu Shasi Kumar Roy.
Sirajganj ...	Sirajganj ...	Babu Jagadish Bhattacharji.
		,, Arjun Chandra Bhowmick.
	Raiganj ...	Babu Abhoy Charan Guha.
		,, Utsab Narain Chakrabatty.
	Ullapara ...	Babu Krishna Gobinda Das.
		Munshi Dilwar Ali.
	Shahzadpur ...	Babu Benode Lal Pakrasee.
		,, Pran Chandra Pakrasee.

P. NOLAN, *Commissioner.*

COMMR'S. OFFICE, RAJSHAHI DIVN., *the* 6*th January* 1893.

The Calcutta Gazette.

WEDNESDAY, JANUARY 18, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India, in the Legislative Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

Calcutta, the 12th January 1893.

No. 5.—His Excellency the Governor-General, under the authority vested in him by the Statute 24 and 25 Vict., Chapter 67, Section 10, and the Statute 55 and 56 Vict., Chapter 14, Section 1, has been pleased to nominate Mr. Charles Cecil Stevens, I.C.S., Member of the Board of Revenue, Lower Provinces, to be an Additional Member of the Council of the Governor-General for the purpose of making Laws and Regulations.

J. M. MACPHERSON,
Offg. Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

PUBLIC.

Calcutta, the 12th January 1893.

No. 53.—His Excellency the Governor-General is pleased to confer the privilege of private entrée to Government House upon Nawab Abdul Latif, Bahadur, C.I.E.

EDUCATION.

The 13th January 1893.

No. 12.—The Governor-General in Council is pleased to appoint the following gentlemen to be Fellows of the University of Calcutta:—

Mr. F. J. Johnstone, M.I.C.E., Secretary to the Government of Bengal in the Public Works Department.

The Ven'ble Welbore MacCarthy, Archdeacon of Calcutta.

Surgeon-Lieutenant-Colonel C. H. Joubert, M.B., F.R.C.S., Eng., Indian Medical Service.

Abul Hasan Khan, Esq., Barrister-at-Law, Officiating Judge of the Small Cause Court, Calcutta.

Mr. Charles Robert Wilson, M.A. (Oxon.), Bengal Education Department.

Babu Nilratan Sarkar, M.A., M.D.

Babu Ram Charan Mitra, M.A., B.L., Junior Government Pleader, High Court, Calcutta.

Babu Narendralal De, M.A., B.L., General Assembly's Institution, Calcutta.

C. J. LYALL,
Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 13th January 1893.

LONDON GAZETTE.

No. 30.—The following extracts are published for general information :—
"*London Gazette*," *dated the* 16*th December* 1892, *pages* 7397, 7398, *and* 7399.

India Office, 16th December 1892.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Medical Services, and admissions to the Staff Corps made by the Governments in India :—

* * * * * * * *

BENGAL MEDICAL ESTABLISHMENT.

Surgeon-Majors to be Surgeon-Lieutenant-Colonels.

Dated 1st October 1892.

* * * * * * * *

Edward Bovill.

* * * * * * * *

Henry Walter Hill.

Surgeon-Captains to be Surgeon-Majors.

Dated 2nd October 1892.

* * * * * * * *

Arthur Robert Wyatt Sedgefield.

* * * * * * * *

Francis Samuel Peck.

* * * * * * * *

VOLUNTEER CORPS.

PROMOTIONS.

No. 38.—*Calcutta Naval Volunteers*—

Messrs. William Bryant, Robert Stewart Shannon Maclachlan, and John Beith Macfadyen to be Sub-Lieutenants, to complete the establishment.

No. 39.—*Calcutta Light Horse*—

Captain John Frederick Macnair to be Major, *vice* Bourdillon, resigned.
Lieutenant William Kearnes Eddis to be Captain, *vice* Macnair, promoted.
Lieutenant George Charles Hodgson to be Captain, to complete the establishment.
Second-Lieutenant Ebenezer Henry to be Lieutenant, *vice* Eddis, promoted.
Mr. Charles Robert Stephenson Walker to be Second-Lieutenant, *vice* Henry, promoted.
Mr James Henry Apjohn to be Second-Lieutenant, to comple the establishment.

No. 40.—*Eastern Bengal State Railway Volunteer Rifle Corps*—

Lieutenant Charles Lewis Taylor to be Captain, to complete the establishment.
Messrs. Francis John Pope, Granville Mills, James Stuart Forbes, and Allan Robert Jacobson, to be Second Lieutenants, to complete the establishment.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, JANUARY 18, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 161*L.S.-G.*—*The* 12*th January* 1893.—It is hereby notified that, under section 24 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to re-appoint the Magistrate of Midnapore to be the Chairman of the Midnapore District Board, with effect from the 27th January 1893.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 163*M.*—*The* 12*th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Surgeon Lieutenant-Colonel C. J. W. Meadows to be a Commissioner of the Berhampore Municipality, in the district of Murshidabad, *vice* Surgeon Lieutenant-Colonel E. Bovill, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 175*M.*—*The* 13*th January* 1893.—It is hereby notified that, under section 2 of Bengal Act IV of 1871 (the Puri Lodging-house Act) as amended by Bengal Act II of 1879, the Lieutenant-Governor is pleased to appoint Assistant Surgeon Monindro Lal Mitter to be Health Officer under the said Act, at Sitakund in the district of Chittagong.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 178*M.*—*The* 13*th January* 1893.—It is hereby notified for general information that under clause (*a*), section 6 of the Bengal Ferries Act I of 1885, the Lieutenant-Governor declares the ferry at Nidoya over the Bhagirathi river, in the district of Nadia, to be a public ferry.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 180*M.*—*The* 13*th January* 1893.—In exercise of the powers conferred on him by section 1 of Bengal Act II of 1891 (an Act to consolidate and amend the law relating to Hackney Carriages and Palanquins in Calcutta), the Lieutenant-Governor hereby extends the provisions of the said Act to the Burdwan Municipality, with effect from the date of this notification.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 189*M.*—*The* 16*th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Munshi Azizul Huq, to be a Commissioner of the Chattra Municipality in the district of Hazaribagh, *vice* Syad Jahur Ali.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 192*M.*—*The* 16*th January* 1893.—It is hereby notified that the Commissioners of the Muzaffarpur Municipality having at a meeting requested the Local Government to appoint a Chairman, the Lieutenant-Governor is pleased to appoint, under sections 23 and 27 of the Bengal Municipal Act III of 1884, Mr. L. Hare to be the Chairman of that Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

ERRATUM.

No. 209*L.S.-G.*—*The* 17*th January* 1893.—In the notification No. 3259L.S.-G., dated the 6th December 1892, published at page 270 of the *Calcutta Gazette* of the 7th idem, appointing certain gentlemen to be members of the Local Boards in the district of Jessore, *for* "Mr. W. Sherriff" *read* "Mr. W. Shirreff."

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 211*M.*—*The* 17*th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. C. P. Wardc to be a Commissioner of the Howrah Municipality, *vice* Mr. J. H. Toogood, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 214*L.S.-G.*—*The* 17*th January* 1893.—It is hereby notified that, under section 11 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint the following gentlemen to be members of the several Local Boards, in the district of Khulna:—

Local Boards.	Names of members.
Khulna ...	The Civil Medical Officer.
	Babu Kunja Behary Chakrabarty.
	„ Bepin Behary Sen.
	„ Indu Bhusun Mozumdar.
Bagirhat ...	„ Asutosh Chakrabarty.
	„ Annada Lal Mookerjea.
	„ Umesh Chandra Rai.
	„ Kailash Chandra Sen.
Satkhira ...	„ Poresh Nath Chatterjea.
	„ Brojo Lal Nag.
	„ Girija Nath Rai Chowdhury.
	„ Laksman Chandra Roy.
	„ Nepal Kristna Ghose.

2. The Lieutenant-Governor is also pleased to appoint the following gentlemen, under section 10 of the Act, to be members of the Local Boards mentioned against their names:—

Local Boards.	Names of members.
Khulna ...	Babu Chandra Kumar Ghose.
	„ Bosonto Kumar Haldar.
	Munshi Ibrahim Sheik.
... ...	Babu Sheshee Bhusun Banerjea.
	Munshi Josimuddeen Sheik.
	Babu Beni Bhusun Rai.
	„ Sarat Chunder Rai.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 216*L.S.-G.*—*The* 17*th January* 1893.—It is hereby notified that, under section 11 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint the following gentlemen to be members of the several Local Boards in the district of Pabna:—

Pabna	...	Babu Bonomali Roy. Ismail Choudhuri. Maulvi Abbas Ali. Babu Kailas Chandra Mozumdar.
Sirajganj	...	Mr. A. D. Wilson. „ W. C. Sydiard. Babu Amrita Lal Mozumdar. „ Durga Kanta Sen.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 220*L.S.-G.*—*The* 17*th January* 1893.—It is hereby notified that, under section 11 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint the following gentlemen to be members of the Katwa Local Board in the district of Burdwan:—

Munshi Enatulla Khan.
Babu Chandra Kumar Das.
„ Ram Das Chandra.

The Lieutenant-Governor is also pleased to appoint, under section 10 of the Act, Munshi Ashan Ali to be a member of the above Local Board.

H. H. RISLEY,
Secy. to the Govt. of Bengal.



The Calcutta Gazette.

WEDNESDAY, JANUARY 18, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Cuttack will be put to sale at the Collector's Office of that district on the 10th March 1893 for arrears of revenue and other demands which, by law realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
59	Taluk Kalimegha, pargana Jajpur.	1,198 7 4	.....	Kismut 9a. 1p. 19k. 5b. 14g. 2k.	Avimanju Samantra Mahapatra and others.	686 7 1½	.....	61 2 6
591	Taluk Lakshminarainpur, pargana Padmapur	2,567 5 6½	Whole estate.	.....	Saraswati Dasi and others.	.....	220 6 11½	.....
662	Mauza Palda, pargana Subang.	1,016 12 6½	Ditto ..	.....	Chowdhury Baidhar Rautra.	.....	523 4 6½	.....
744	Taluk Manda, pargana Sunghra.	1,615 14 1	Ditto ..	.....	Jagannath Santra Mahapatra and others.	.....	7 14 7	.....
808	Arazi Dagrei, mauza Chamati, pargana Sunghra.	631 4 0½	Ditto ...	.....	Narayan Misra and Kanhu Charan Sahu and others.	.....	115 4 1½	.....
818	Mauza Jaisunghra, pargana Alti.	1,096 1 2	Ditto ..	.....	Gopinath Sahu	.....	546 1 1	.....
848	Taluk Rajkana, mauza Danka, pargana Kanchikhand.	822 4 4½	.....	Kismut 15a. 6p. ...	Bholanath Misra and others.	736 0 2½	.....	48 14 1½
3071	Thane Alamgir, pargana Alti.	1,512 5 8	Whole estate.	.....	Jnardan Mahapatra and others.	.....	56 12 0	.....
1315	Taluk Radhamohanprasad, pargana Barnan.	1,852 1 3	Ditto ...	.....	Padma Dei, guardian to the minor Brajsundar Das and others.	.....	22 10 0	.....
1828	Taluk Uparbarna, pargana Barnan.	590 1 9	.....	Kismut 15a. 2p 1k. 12b. 6g. 2k. 2k	Arjun Kir and others ...	522 14 11	.....	6 12 4
1844	Taluk Golundapur, pargana Batkadnagar.	1,075 2 5	Whole estate.	.....	Maulvi Abdul Gani and others.	.....	161 4 1	.....
1973	Taluk Raghunathpur, pargana Kodinda.	1,601 7 2½	.....	Kismut 12a.	Dibyasinga Paharaj and others.	1,201 1 5	.....	400 5 10
1977	Taluk Raghunathpur, pargana Kodinda.	667 3 10½	Whole estate.	.....	Narsingha Paharaj and others.	.....	331 13 5	.....
2071	Taluk Srisundarpur, pargana Saile.	980 2 0½	.....	Kismut 12a. 4p. 2k. 7b. 10g.	Chowdhuri Kasinath Das, Surjyamoni Dei and others.	748 0 8½	.....	32 3 4
2406	Taluk Tukang, pargana Khandi.	2,722 9 11	Whole estate.	.....	Raja Subi Raj. Sebait of Sitaram Thakur.	.....	1,361 5 0	.....
2457	Killeh Dhaltang, pargana Jhankar.	1,221 4 6½	Ditto ..	.....	Sumatya Sulochona Dasi.	.....	610 10 2½	.....
2198	Taluk Birtol pargana Jhankar.	2,627 12 1	Ditto	.....	Balaram Das Bhagat and others	.....	1,314 2 0	.....
2453	Taluk Puting, pargana Jhankar.	1,849 11 9½	Ditto ...	.....	Baldeb Lall Bhagat and others.	.....	924 15 5½	.....
2454	Taluk Kritonga, pargana Jhankar.	3,707 1 2½	Ditto ..	.....	Sulochona Dasi ...	.....	1,851 3 2	.....
2455	Taluk Birtole, pargana Jhankar.	2,620 0 1	.....	Kismut 14a. 3p. 18k. 6b. 15g. 2k. 1k.	Surjyamoni Dei and others.	2,345 9 0½	.....	958 4 3
3199	Taluk Puting, pargana Jhankar.	1,846 7 8	.....	Kismut 13a. 1p. 14b. 8g. 8k.	Surjyamoni Dei and others.	1,516 9 1½	.....	756 9 1½
2498	Taluk Bisinabar, pargana Bukhumbad.	2 886 15 8	Whole estate.	.....	Behari Lall Pandit and others.	.....	902 3 6	.....
2623	Taluk Malipur, pargana Panda.	1,375 6 9	.....	Kismut 12a. ...	Dibyasingh Paharaj and others.	1,016 9 1	.....	338 13 1
2660	Taluk Pukhand, pargana Deogan.	898 2 0½	Whole estate.	.....	Anant Charan Mahapatra and Jagatanand Mahapatra and others.	.....	71 2 9½	.....
2664	Mauza Kasarada, pargana Deogan.	980 10 4	.....	Kismut 15a. 11p. 3k. 7b.	Gopinath Mahapatra and others.	955 11 6	... ..	0 0 4
2671	Taluk Nuab, pargana Deogan.	1,132 15 6½	.....	Kismut 15a. 2k. ...	Tarinaprosad Rai and others.	1,064 8 5½	.....	278 2 8½
2673	Mauza Amarpara, pargana Deogan.	880 11 3½	... .	Kismut 15a. 18p. 1k. 1s. 8b.	Jagatanand Mahapatra and others.	804 15 0½	.....	245 2 5½
3058	Taluk Niali pargana Deogan.	663 7 8½	.....	Kismut 14a. 3p. 7k. 7b. 10g.	Jagatanand Mahapatra and others.	592 3 2	.....	85 12 1
2684	Taluk Uthuran, pargana Deogan.	1,056 6 5	...	Kismut 9a. 6g. 2k.	Chowdhury Gopalandhu Das and others	616 3 7	.....	20 0 5½
2698	Mauza Ennch, pargana Deogan.	516 11 9	Whole estate.	.....	Gopinath Mahapatra and others.	.....	1 4 0	...
2864	Taluk Manpur, pargana Kotra.	710 3 3	Ditto ...	.....	Jagannath Bharati Goswami and others.	.....	58 5 3	...
2894	Taluk Utakran, pargana Sujanagar.	707 3 8½	Ditto ...	.....	Nandakissore Kungoi and others	.....	3 11 2	.....
2877	Taluk Gopinathpur, pargana Joynabad.	2,701 2 4	Ditto ...	.....	Lalla Brajkumar Rai and others.	.....	1 350 9 2	.....
3368	Taluk Shamsundarpur, pargana Ahyas.	1,579 8 11	.. ..	Kismut 10a. 7p. 4k. 15b. 16g. 2k.	Hahzumnsa Bibi, Raghunath Dass and others.	1,114 1 6½	.....	175 7 5½
3502	Kismut mauza Jari, pargana Dolegram.	572 8 9	Whole estate.	.....	Pitumbar Sanal and others.	.....	6 8 4	.....
3508	Taluk Kapila, pargana Dolegram.	754 1 1	Ditto ..	.....	Bimbadhar Sanal and others.	.....	46 10 8	.....
3511	Mauza Damodarpur, pargana Dolegram.	673 8 1	.....	Kismut 15a. 10p. 12k. 13b. 3k.	Chowdhury Ratnakar Mahapatra and others	668 11 9½	.....	330 10 5½
3598	Taluk Dasarathpur, pargana Kutia.	791 9 4	Whole estate.	.....	Munshi Abdul Gani and others.	.....	23 13 3	.....

Cuttack, the 10th January 1893.

F. S. HAMILTON, Covdt. Deputy Collector in charge.

NOTICE is hereby given that the undermentioned plot of land no longer required by Government, situated along the Tirhut State Railway, in the district of Monghyr, will be put up to sale at 12 o'clock on Wednesday, the 18th January 1893, corresponding with the 16th Pous 1300 Fusli, at Begamsarai Station, Tirhut State Railway.

The purchaser of the plot of land will be subject to the following conditions :—

1st.—The purchasers will have no power to make any excavations on the land nearer than 15 feet from the railway fencing, or plough the land closer than 3 feet from its foundation.

2nd.—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3rd.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

4th.—The plot of land will be sold revenue-free to the highest bidders.

5th.—The purchasers shall be put in possession on receipt by the Collector of the orders of the Board confirming the sales.

Consecutive number of lot	Name of district.	Pargana and mauza.	Number of mile on which land is situate.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. K. D.	Approximate area of lot in bighas and in acres. A. R. P.	Land excluded from sale from each lot. Reasons for exclusion.	Land excluded from sale from each lot. A. R. P.	Commencement and termination of lot.	Boundary of lot.
1	2	3	4	5	6		7		8	9
1	Monghyr ...	Pargana Naipur, mauza Dwarkapur.	5	East and west	3 poles or 1 cottah, 6¼ dhoors.		.....		The land is situated on mile No. 5, but the area has been shown on the plan of mile No. 6.	

Monghyr Collectorate, the 24th November 1892. DHANESH CHUNDER ROY, Deputy Collector, *for* Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 10th January 1893.

LIABILITIES.

			Rs.	A.	P.
Capital paid-up			2,00,00,000	0	0
Reserve Fund			49,00,000	0	0
Public Deposits at Head Office	Rs.	90,57,193 2 2	1,87,50,662	3	1
Ditto ditto at Branches	,,	96,93,469 0 11			
Other Deposits at Head Office and Branches			4,92,92,691	13	5
Bank Post Bills, &c.			5,46,347	4	5
Sundries			29,72,791	6	9
Rupees ...			9,61,62,492	11	8

ASSETS.

	Rs.	A.	P.
Government Securities	46,95,348	0	0
Other authorized investments	54,27,982	4	0
Loans on Government and other authorized Securities	1,16,75,833	4	8
Accounts of credit on ditto ditto	86,91,029	6	9
Bills discounted and purchased	2,57,84,893	15	7
Balances with other Banks	11,03,114	4	9
Bullion	2,71,284	9	4
Dead Stock	12,29,850	9	2
Stamps	10,352	12	7
Sundries	20,64,087	8	4
	6,09,53,767	11	2
Cash & Currency Notes at Head Office ... Rs. 88,77,951 13 7			
Cash & Currency Notes at Branches ,, 2,66,50,773 2 11	3,55,08,725	0	6
Rupees ...	9,61,62,492	11	8

By order of the Directors.

BANK OF BENGAL, Calcutta, 12th January 1893.

E. J. BIRCH, Offg. Chief Accett.
Rate for Demand Loans 6 per cent.
Percentage 49·6.

W. D. CRUICKSHANK, Secretary and Treasurer.

(941—1)

FALAKATA FAIR.

Notice.

THE public are hereby informed that a "Fair" will be held at Falakata in the sub-division of Alipur, Western Duars, district Jalpaiguri. The Fair will commence on January 22nd, 1893 (A.D), corresponding with 10th Magh 1299 (B.S.), and will continue up to February 5th, 1893. Tradesmen, dealers and others may buy and sell there during this time. Blankets and cloth of sorts, wool, ivory, rhinoceri horns, yak tails, musk, honey, wax, lac, ponies, and various other articles from Bhutan and Thibet; and also tea, paddy, rice, tobacco, jute, mustard-seed, cotton and other crops which are grown in the Western Duars, will be available at the Fair. Falakata is situated on the river Moojanai, very conveniently for river traffic from East Bengal, viz., Dacca, Goalundo, Serajganj, Manikganj, etc., and within easy reach of Jalpaiguri and Kuch Bihar. A good cart and driving road exist all the way. Arrangements for good drinking water and for comfort of strangers, traders and shopkeepers, and special police arrangements for safety of property and goods, exist. Booths are also erected at Government expense for accommodating shops.

W. H. W. MACKENZIE, Sub-divisional Officer, Alipore Duars.

Alipore Duars, the 7th December 1892.

Uncovenanted Service Family Pension Fund.

NOTICE.

THE Fifty-fifth Annual General Meeting of Subscribers of the above Institution will be held in the Town Hall on Saturday, the 28th January 1893, at 3 P.M., to receive the Report of the Directors and to consider such matters as may then be submitted.

By order of the Directors
W. H. RYLAND, Secretary.

Calcutta, the 2nd January 1893. (914—3)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

DASA RATHI SANYAL, B.L., intends to be enrolled as a vakeel of the High Court. (903—4)

BHOGOBAN CHUNDER MOOKERJEA intends to apply for enrolment as a Vakeel of the High Court, Calcutta. (907—4)

Wanted

A CIVIL COURT AMIN for three months on a salary of Rs. 50 (fifty) per mensem. Applications, with copies of testimonials, will be received up to the 25th instant by the undersigned, to whom the selected candidate should report himself on the 6th February 1893.

J. POSFORD, District Judge.
Judge's Office, Faridpur, the 7th January 1893.

Wanted

FOR the District Engineer's Office, Shahabad, Arrah, one Head Draftsman. Pay Rs. 50 per mensem rising by annual increments of Rs. 5 to Rs. 80 per mensem for approved service.

Applicants must be fully qualified men and competent to execute drawings from rough sketches.

Must also be good estimator.

Applications, with copies of testimonials, will be received by undersigned up to 20th January 1893.

H. EDWARDS, C.E., District Engineer, Shahabad.
Arrah, the 5th January 1893. (916—2)

Notice.

WANTED a Head Clerk for the Office of the District Engineer, Tippera. Salary Rs. 40 a month. The candidate must be a passed accountant, as prescribed by notification of the Bengal Government, dated the 18th February 1892, rule 3. Apply to the Chairman, District Board, Tippera, up to the 1st February.

R. T. GREER, Chairman, District Board, Tippera.
The 11th January 1893. (947—1)

Wanted

A SUPERINTENDENT for the Bayley Technical School, Rangpur. The terms are Rs. 125 rising to Rs. 150 after one year's approved service. Qualifications those of a passed student upper grade, Sibpur Engineering College. Ability to instruct in Mathematics, Surveying, and Civil Engineering. Applications with copies of testimonials to be received up to 15th February 1893.

E. B. HARRIS, Chairman, District Board.
Rangpur, the 7th January 1893. (952—3)

NOTICE.

In the Second Court of Subordinate Judge at Midnapore.

EXECUTION CASE No. 121 OF 1892.

Raja Mohendra Lal Khan, decree-holder, *versus* on demise of Mohendra Nath Chowdhury, his sons Gopal Chandra Chowdhury and others, judgment-debtors.

TO be sold in the above case by the Nazir of the Judge's Court, Midnapore, at 12 o'clock (noon) of the 15th February 1893, for realisation of the decretal debt, amounting to Rs. 4,885-15-5, the entire right, title and interest of the surety, the late Ram Charan Chowdhury, in the following property:—

Mehal Lat Mangolai, in pargana Kasijora, district Midnapore, bearing No. 55 of the Midnapore Collectorate's rent-roll, and paying revenue Rs. 745-15-1-1 to Government.

Value estimated by the decree-holder is Rs. 800.

RABI CHANDRA GANGULI, Sub-Judge.
Midnapore, the 6th January 1893. (940—1)

Notice.

IN THE FIRST COURT OF THE SUBORDINATE JUDGE, MIDNAPORE.

EXECUTION CASE No. 33 OF 1892.

Gopal Lal Seal, decree-holder, *versus* Sremati Giribala Dassi and others, judgment-debtors.

THE undermentioned property of the judgment-debtors will be sold by public auction by the Nazir of the Court of the District Judge of Midnapore, in his sale office on Monday, the 16th January 1893, at 12 noon, in the execution of a decree passed by the Subordinate Judge, First Court, Midnapore, for the realization of Rs. 9,137 due from the judgment-debtors to the decree-holder.

Further particulars may be known at the office of Subordinate Judge of First Court, Midnapore.

Schedule of Property to be sold.

Eight annas share of Pargana Brahmonbhum, Sub-Registrar Anondapur and Garbetta, station Keshpur, Salboni, and Garbetta, in the district of Midnapore. Former tauzi No. 83, present tauzi No. 88 of the Collector's Office of Midnapore, and paying Government revenue Rs. 24,897-14-1.

KARUNAMOY BANERJEE, Sub-Judge, First Court,
Midnapore.
The 31st December 1892. (946—1)

THE COMMISSIONERS FOR THE PORT OF CALCUTTA.

SCHEDULE D.

Rates of Charges and Rent to be paid by Owners, Importers, or Consignees for Goods landed at the Docks, and for their removal, when not cleared within forty-eight hours, to the Custom-house or Commissioners' Import Warehouse.

No.	DESCRIPTION.	Landing charges at the Docks.	For removal of goods, not claimed within 48 hours, to the Custom-house or Import Ware-house.	Rent per month to be charged at the Import Warehouse, at Wharf, and at Dock sheds on all goods not claimed within 48 hours.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Abir, per cwt....	0 1 6	0 0 9	0 8 0
2	Accoutrements, military	Measurement rates.		
3	Acids	Double measurement rates.		
4	Aërated waters, per dozen quarts ...	0 0 9	0 0 6	0 6 0
5	Agricultural and horticultural machines, per cwt.	0 2 0	0 1 0	0 8 0
6	Almonds, per cwt.	0 1 6	0 0 9	0 6 0
7	Aloes	0 1 6	0 0 9	0 6 0
8	Alta	0 3 0	0 1 6	0 6 0
9	Alum	0 1 0	0 0 6	0 4 0
10	Anchor	See charges by weight.		
11	Aniseed, in bags of two bazar maunds, per bag.	0 1 0	0 0 6	0 8 0
12	Antimony, per cwt.	0 3 0	0 1 6	0 8 0
13	Arms, fire	Measurement rates.		
14	Arrowroot	Ditto.		
15	Arsenic, per cwt.	0 4 0	0 2 0	0 8 0
16	Asphalte	0 1 6	0 0 9	0 4 0
17	Assafœtida	0 1 6	0 0 9	0 10 0
18	Axles, loose, per cwt.	0 2 0	0 1 0	0 6 0
19	Baggage, passengers, per package ...	0 4 0	0 2 0	1 [illegible] 0
20	Ballast, per cwt.	0 0 4	0 0 3	0 2 0
21	Bark, in bags, per cwt.	0 1 6	0 0 9	0 10 0
22	Barley, in bags of 1¼ bazar maunds, per bag.	0 1 0	0 0 6	0 8 0
23	Beads in cases	Measurement rates.		
24	Bath-bricks	Ditto.		
25	Bedanna, per cwt.	0 2 0	0 1 0	0 8 0
26	Beer and porter, in wood, per imperial gallon.	0 0 2	0 0 1	0 1 0
27	Beer and porter, bottled, per dozen quarts	0 0 9	0 0 6	0 6 0
28	Bellows, per package	0 5 0	0 2 6	1 0 0
29	Betelnuts, per cwt.	0 1 0	0 0 6	0 8 0
30	Billiard requisites	Measurement rates.		
31	Do. slates, per ton	4 0 0	2 0 0	4 0 0
32	Biscuits, in cases or casks	Measurement rates.		
33	Blacking	Ditto.		
34	Black-seed, in bags of two bazar maunds, per bag.	0 1 0	0 0 6	0 8 0
35	Bobbins, wooden, in cases	Measurement rates.		
36	Bones and bone-dust, in bags, per cwt.	0 1 0	0 0 6	0 4 0
37	Boots and shoes, in cases	Measurement rates.		
38	Borax, per cwt.	0 2 0	0 1 0	0 10 0
39	Bottles, empty, per dozen	0 0 6	0 0 3	0 3 0
40	Bran, in bags of 1¼ bazar maunds, per bag.	0 1 0	0 0 6	0 8 0
41	Brass of sorts, per cwt.	0 1 6	0 1 0	0 4 0
42	Brimstone or sulphur, per barrel ...	0 4 0	0 2 0	2 0 0
43	Buckets, iron, per dozen	0 1 9	0 1 0	0 4 0
44	Butter, in kegs or casks, per cwt. ...	0 4 0	0 2 0	0 10 0

No.	DESCRIPTION.	Landing charges at the Docks.	For removal of goods, not claimed within 48 hours, to the Custom-house or Import Warehouse.	Rent per month to be charged at the Import Warehouse, at Wharf, and at Dock sheds on all goods not claimed within 48 hours.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
45	Cables and chains, per cwt. ...	0 1 6	0 0 9	0 4 0
46	Camphor, in cases	0 2 0	0 1 0	0 4 0
47	Camphor-wood	0 1 6	0 0 9	0 8 0
48	Candles, per box of 25lb.	0 0 9	0 0 6	0 2 0
49	Canvas, in bales, per bale	0 6 0	0 4 0	2 0 0
50	Do. country, per bundle of two bolts.	0 1 6	0 0 9	1 0 0
51	Caraffs and stone jars	Measurement rates.		
52	Cardamums, per cwt.	0 4 0	0 2 0	0 8 0
53	Carpets	Measurement rates.		
54	Carriages on four wheels, each ...	6 0 0	3 0 0	30 0 0
55	Do. two wheels	3 0 0	1 8 0	20 0 0
56	Carriages in cases	Measurement rates.		
57	Carts, each	2 0 0	1 0 0	12 0 0
58	Castor-seeds, per bag of two bazar maunds.	0 0 6	0 0 6	0 8 0
59	Cement, in barrels, per cwt. ...	0 1 0	0 0 6	0 2 0
60	Chairs, China, deck, &c.	0 2 0	0 1 0	1 0 0
61	Chalk, per cwt.	0 0 6	0 0 6	0 2 0
62	Chanks, in bags, per cwt.	0 1 6	0 0 9	0 8 0
63	Chemicals, photographic	Measurement rates.		
64	Chillies, per cwt.	0 1 6	0 0 9	0 10 0
65	China preserves, in cases	Measurement rates.		
66	Do. roots, per cwt.	0 1 6	0 0 9	0 4 0
67	Chiretta, per cwt.	0 1 6	0 0 9	0 4 0
68	Chussum, in screwed bales, per bale ...	0 3 0	0 1 6	2 0 0
69	Cider, per dozen quarts	0 0 9	0 0 6	0 6 0
70	Cigars, in cases	Measurement rates.		
71	Cinnamon or cassia, per cwt. ..	0 3 0	0 1 6	0 8 0
72	Clocks, in cases	Measurement rates.		
73	Cloves, in bags, per cwt.	0 2 0	0 1 0	0 8 0
74	Coal or coke, per cwt.	0 0 6	0 0 6	0 2 0
75	Coins, copper, in bags, per cwt. ...	0 2 0	0 1 0	0 6 0
76	Cochineal, per cwt.	0 4 0	0 2 0	0 8 0
77	Cocoanuts, per 100	0 1 0	0 0 6	0 2 0
78	Coffee, per cwt.	0 2 0	0 1 0	0 8 0
79	Coir-matting, per roll	0 2 0	0 1 0	0 4 0
80	Coir-yarn, per cwt.	0 1 6	0 0 9	0 6 0
81	Coprah and cocoanut shells, per cwt. ...	0 1 0	0 0 6	0 2 0
82	Copper, per cwt.	0 1 6	0 1 0	0 4 0
83	Copperas, per cwt.	0 1 0	0 0 6	0 4 0
84	Coral, in cases	Measurement rates.		
85	Cordage, per cwt.	0 3 0	0 1 6	0 6 0
86	Corks	Measurement rates.		
87	Cotton, per bale	0 2 0	0 1 6	2 0 0
88	Cowries, per cwt.	0 1 0	0 0 6	0 4 0
89	Crafters (China fireworks)	Double measurement rates.		
90	Creosote, per gallon	0 0 3	0 0 2	0 2 0
91	Crockery	Measurement rates.		
92	Cubebs, per cwt. ...	0 1 6	0 0 9	0 8 0
93	Cummin-seeds, per bag of two bazar maunds.	0 2 0	0 1 0	0 8 0
94	Cutch or gambier, per cwt. ...	0 2 0	0 1 0	0 10 0
95	Cutlery, in cases	Measurement rates.		
96	Dammar, per cwt.	0 1 6	0 0 9	0 4 0
97	Dates, per cwt.	0 1 6	0 0 9	0 4 0
98	Dal, per bag of two bazar maunds ...	0 1 0	0 0 6	0 8 0

No.	Description.	Landing charges at the Docks	For removal of goods, not claimed within 48 hours, to the Custom-house or Import Warehouse.	Rent per month to be charged at the Import Warehouse, at Wharf, and at Dock sheds on all goods not claimed within 48 hours.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
99	Dhunea, per bag of 1¼ bazar maunds ...	0 1 0	0 0 6	0 8 0
100	Drainage pipes, per cwt.	0 1 6	0 0 9	0 4 0
101	Drugs	Measurement rates.		
102	Dye-woods, per cwt.	0 1 0	0 0 6	0 4 0
103	Earth, Fuller's, per cwt.	0 1 0	0 0 6	0 4 0
104	Earthenware	Measurement rates		
105	Earth or lubricating oil, in casks, per bazar maund.	0 1 6	0 0 6	0 12 0
106	Elephants' teeth and tusks, per cwt. ...	0 4 0	0 2 0	1 0 0
106A	Elephants at owner's risk, who will provide slings, each.	10 0 0	.....	...
107	False pearls	Measurement rates.		
108	Feathers	Ditto.		
109	Felt	Ditto.		
110	Fire-blocks, per cwt.	0 1 0	0 0 6	0 3 0
111	Fire-bricks, per 1,000	2 0 0	1 8 0	4 0 0
112	Fire-clay, per cwt.	0 1 6	0 0 9	0 3 0
113	Fish, dried and salted, in kegs ...	0 3 0	0 1 6	0 8 0
114	Fishing poles, per bundle	0 3 0	0 1 6	1 8 0
115	Flax	0 1 6	0 0 9	0 8 0
116	Flour in barrels, per barrel ..	0 4 0	0 2 0	1 0 0
117	Do. in bags, per cwt.	0 2 0	0 1 0	0 4 0
118	Flower-pots, per dozen ...	0 4 0	0 2 0	0 6 0
119	Forks, digging, per dozen	0 2 6	0 1 3	0 8 0
120	Fruits, dried, per cwt.	0 2 0	0 1 0	0 8 0
121	Furniture	Measurement rates.		
122	Galangal, per cwt.	0 1 6	0 0 9	0 6 0
123	Gall-nuts, per cwt.	0 1 6	0 0 9	0 6 0
124	Gamboge	Measurement rates.		
125	Gauzaban, per cwt.	0 1 6	0 0 9	0 6 0
126	Garlic, per bazar maund	0 1 6	0 0 9	0 8 0
127	Ganja, per bazar maund	0 4 0	0 2 0	1 0 0
128	Ghee, per cwt.	0 4 0	0 2 0	0 10 0
129	Ginger, per cwt.	0 1 6	0 0 9	0 10 0
130	Glass-ware (including sheet and plate glass).	Measurement rates.		
131	Glass, window, per case	0 2 0	0 1 0	0 4 0
132	Gold, bar, leaf, &c, per box ...	0 4 0	.....	.....
133	Gram, per bag of two bazar maunds ..	0 1 0	0 0 6	0 8 0
134	Grease, per cwt.	0 4 0	0 2 0	0 8 0
135	Gum, in cases	Measurement rates.		
136	Gunny-pieces in screwed bales, per bale	0 8 0	0 4 0	3 0 0
137	Gunny-cloth, in screwed bales, per bale of 12 pieces.	0 6 0	0 3 0	2 8 0
138	Gunny-bags, in screwed bales, per bale	0 4 0	0 2 0	2 8 0
139	Gunny, loose, bundles of 50 pieces, per bundle.	0 1 6	0 0 9	1 0 0
140	Guano, per cwt.	0 3 0	0 1 6	0 6 0
141	Guttapercha, per cwt.	0 1 6	0 0 9	0 6 0
142	Hair of sorts, per cwt.	0 2 0	0 1 0	0 8 0
143	Hams, in canvas, each	0 1 0	0 0 6	0 2 0
144	Do., in cases	Measurement rates.		
145	Hardware	Ditto.		
146	Harness	Ditto.		
147	Hats and caps	Ditto.		
148	Hemp in bales of 300 to 400 lbs., per bale.	0 2 0	0 1 0	2 0 0
149	Herbs, per cwt.	0 2 0	0 1 0	0 6 0

No.	DESCRIPTION.	Landing charges at the Docks.	For removal of goods, not claimed within 48 hours, to the Custom-house or Import Ware-house.	Rent per month to be charged at the Import Warehouse, at Wharf, and at Dock sheds on all goods not claimed within 48 hours.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
150	Hides, buffalo, per 100	1 0 0	0 8 0	4 0 0
151	Do. cow, per 100	0 8 0	0 4 0	3 0 0
152	Hog's lard, per cwt.	0 4 0	0 2 0	0 10 0
153	Honey, per cwt.	0 2 0	0 1 0	0 6 0
154	Hops, per bale or case	0 8 0	0 4 0	2 8 0
155	Horns, per cwt.	0 1 6	0 0 9	0 6 0
156	Hosiery	Measurement rates.		
157	Horses, Mules, Donkeys, Camels, Oxen, and Cows, at owner's risk, who will provide slings, each.	2 0 0	.....	.....
	Ditto, if landed by staging, each ...	1 0 0	.....	.....
	Subject to a minimum of Rs. 300.			
158	India-rubber, per cwt.	0 1 6	0 0 9	0 6 0
159	Indigo, per chest	0 5 0	0 2 6	.....
160	Instruments, musical, mathematical, philosophical, surgical, &c.	Measurement rates.		
			Per cwt.	Per cwt
161	Iron, in plates, bars, rods, hoops, pig, angle, nail, rails, sleepers, &c., per ton.	1 0 0	0 0 9	0 3 0
162	Iron castings, or hollow-ware, per cwt....	0 1 0	0 1 0	0 8 0
163	Do. galvanized, per cwt.	0 1 6	0 0 9	0 4 0
164	Do. girders, columns, railings, bridge-work, tanks, posts, &c., per ton.	1 4 0	0 0 9	0 8 0
165	Iron girders, columns, railings, bridge-work, tanks, posts, &c., over two tons.	Charges by weight.		
166	Iron safes, per cwt.	0 2 0	0 1 0	0 8 0
167	Isinglass	Measurement rates.		
168	Ivory, per cwt.	0 4 0	0 2 0	1 0 0
169	Jewellery, per box	1 0 0	... ..	.....
170	Jute and jute-cuttings, in bales of 300 to 400lb per bale.	0 2 0	0 1 0	2 0 0
171	Kajaputty-oil	Double measurement rates		
172	Lac-dye, per chest	0 3 0	0 1 6	2 0 0
173	Lac, stick, per cwt.	0 1 0	0 0 6	0 4 0
174	Lametta	Measurement rates.		
175	Lamps	Ditto.		
176	Lamp-black, per cwt.	0 3 0	0 1 6	0 8 0
177	Lead, in rolls, ingots, shots, &c., per cwt.	0 1 6	0 1 0	0 4 0
178	Leather	Measurement rates.		
179	Linen	Ditto.		
180	Linseed, per bag of two bazar maunds...	0 1 0	0 0 6	0 8 0
181	Logwood, per cwt.	0 1 0	0 0 6	0 4 0
182	Mace, per cwt.	0 3 0	0 1 6	0 8 0
183	Machinery, in pieces or cases ...	See charges by weight.		
184	Mahogany, per ton of 50 cubic feet ...	2 0 0	1 0 0	4 0 0
185	Malacca canes, per bundle	0 3 0	0 1 6	0 8 0
186	Mats, China or other	Measurement rates.		
187	Marble, in slabs, per cwt.	0 2 0	0 1 6	0 3 0
188	Marble tiles, in cases, per cwt. ...	0 2 0	0 1 6	0 3 0
189	Marble tiles, not exceeding two feet square per 100.	4 0 0	4 0 0	5 0 0
190	Matches	Double measurement rates.		
191	Matee-seed, per bag of two bazar maunds	0 1 0	0 0 6	0 8 0
192	Medicines	Measurement rates.		
193	Millinery and haberdashery ...	Ditto.		
194	Mirrors	Ditto.		

No.	Description.	Landing charges at the Docks.	For removal of goods, not claimed within 48 hours, to the Custom-house or Import Ware-house.	Rent per month to be charged at the Import Warehouse, at Wharf, and at Dock sheds on all goods not claimed within 48 hours.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
195	Molasses, in casks, per cwt. ...	0 1 0	0 0 6	0 10 0
196	Mother-of-pearl, per cwt.	0 1 6	0 0 9	0 6 0
197	Munjeet, per cwt.	0 1 0	0 0 6	0 6 0
198	Mustard-seed, per bag of two bazar maunds.	0 1 0	0 0 6	0 8 0
199	Myrabollams, per cwt.	0 1 0	0 0 6	0 6 0
200	Nails in kegs, per cwt.	0 2 0	0 1 0	0 4 0
201	Naptha, per gallon	0 0 4	0 0 2	0 2 0
202	Needles, per cwt.	0 4 0	0 2 0	0 4 0
203	Nutmegs, per cwt.	0 3 0	0 1 6	0 8 0
204	Oars, per dozen	1 0 0	0 8 0	2 0 0
205	Oats, per bag of 1¼ bazar maunds ...	0 1 0	0 0 6	0 8 0
206	Ochre, yellow, per cwt.	0 3 0	0 1 6	0 8 0
207	Oil-cakes, per cwt.	0 1 0	0 0 6	0 8 0
208	Oil, essential	Measurement rates.		
209	Oil, kerosine, in cases of two tins, per case.	0 2 6	0 2 0	1 0 0
210	Oil, linseed and other vegetable oils in drums, per imperial gallon.	0 0 4	0 2 0	0 2 0
211	Oil, linseed and other vegetable oils in casks, per imperial gallon.	0 0 3	0 2 0	0 2 0
212	Oilman's stores	Measurement rates.		
213	Onions, per maund	0 0 9	0 0 6	0 6 0
214	Opium, per chest	0 4 0	0 2 0	.....
215	Paddy, per bag of 1¼ bazar maunds ...	0 1 0	0 0 6	0 8 0
216	Paints, in kegs of 28 to 56 lb, per cwt. ...	0 3 0	0 2 0	0 8 0
217	Paints, in casks, per cwt.	0 2 0	0 1 6	0 8 0
218	Perfumery	Measurement rates.		
219	Peas, of all sorts, per bag of two bazar maunds.	0 1 0	0 0 6	0 8 0
220	Pepper, black and long, per cwt. ...	0 2 0	0 1 0	0 8 0
221	Patchuck, per cwt.	0 2 0	0 1 0	0 10 0
222	Phosphorus	Double measurement rates.		
223	Piece-goods, per bale or case not exceeding 20 cubic feet.	0 4 0	0 3 0	2 0 0
224	Piece-goods, in bales or cases exceeding 20 cubic feet.	Measurement rates.		
225	Pitch and tar, per barrel	0 4 0	0 2 0	2 0 0
226	Pitch and tar, per hogshead ...	0 8 0	0 4 0	4 0 0
227	Pitch and tar, per butt or puncheon ...	0 12 0	0 6 0	6 0 0
228	Plants, in package, per package ...	0 6 0	0 3 0	2 0 0
229	Plated-ware, in cases	Measurement rates.		
230	Polish, French, per gallon	0 1 0	0 0 6	0 4 0
231	Poppy-seed, per bag of two bazar maunds	0 1 0	0 0 6	0 8 0
232	Precious stones, per case	1 0 0	0 8 0	.....
233	Preserves, China and other ...	Measurement rates.		
234	Provisions (salt), in casks, per cask ...	0 12 0	0 6 0	3 0 0
235	Pumice stones, per cask	0 4 0	0 2 0	1 0 0
236	Putch leaves, per cwt.	0 1 6	0 0 9	0 8 0
237	Quicksilver, per cwt.	0 4 0	0 2 0	0 8 0
238	Quilts or razais	Measurement rates.		
239	Quinine	Ditto.		
240	Rape-seed, per bag of two bazar maunds	0 1 0	0 0 6	0 8 0
241	Rattans, per cwt.	0 1 0	0 0 6	0 4 0
242	Rice, per bag of two bazar maunds ...	0 1 0	0 0 6	0 8 0
243	Rice-bowls, in casks	Measurement rates.		
244	Rose leaves, per cwt.	0 2 0	0 1 0	0 6 0
245	Rosin, per cwt.	0 1 6	0 0 9	0 4 0

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		Rs. A. P.	Rs. A. P.	Rs. A. P.
246	Saddlery	Measurement rates.		
247	Safflower, in screwed bales, per pale ...	0 4 0	0 2 0	2 0 0
248	Sago, in cases or bags, per cwt. ...	0 1 6	0 0 9	0 6 0
249	Saltpetre, in bags, per cwt. ...	0 0 9	0 0 6	0 6 0
250	Samples, per parcel	0 1 0	0 0 6	0 2 0
251	Ditto in cases	Measurement rates.		
252	Sandalwood, per cwt.	0 3 0	0 2 0	0 8 0
253	Sandalwood-oil, per jar	1 0 0	0 8 0	5 0 0
254	Sarsaparilla roots, per cwt.	0 2 0	0 1 0	0 4 0
255	Ditto in cases	Measurement rates.		
256	School slates	Ditto.		
257	Screws, jack, per cwt.	0 2 0	0 1 0	0 8 0
258	Seeds of all other kinds not mentioned in the schedules, per bag of two bazar maunds.	0 1 0	0 0 6	0 8 0
259	Senna leaves, per cwt.	0 1 6	0 0 9	0 6 0
260	Shawls, Cashmere, or other ...	Measurement rates.		
261	Shell-lac or seed-lac, per chest ...	0 3 0	0 1 6	2 0 0
262	Shovels, per dozen	0 2 6	0 1 3	0 8 0
263	Sieves, tea, per dozen	1 0 0	0 8 0	4 0 0
264	Silk piece-goods, in cases	Double measurement rates.		
265	Do. raw, per bale	0 6 0	0 3 0	2 0 0
266	Silver, per box	0 4 0	.....	...
267	Skins, calf, per 100	0 6 0	0 3 0	2 0 0
268	Do. goat and sheep, per 100 ...	0 1 6	0 0 9	0 6 0
269	Snuff, in cases	Measurement rates.		
270	Soda, per cwt.	0 1 0	0 0 6	0 4 0
271	Soap	Measurement rates.		
272	Spices (not in schedule), per cwt. ...	0 3 0	0 1 6	0 8 0
273	Spelter and Solder, per cwt. ...	0 1 6	0 1 0	0 4 0
274	Spirits, in wood, per imperial gallon ...	0 0 3	0 0 2	0 2 0
275	Do. bottled, per dozen quarts ...	0 1 6	0 1 0	0 8 0
276	Stamps or stamp paper	Measurement rates.		
277	Stationery, paper, books, card, and paste board.	Ditto.		
278	Staves for casks, per bundle ...	0 1 0	0 0 6	0 2 0
279	Steel, per cwt.	0 1 6	0 1 0	0 4 0
280	Stone, sets, per cwt.	0 0 6	.....	...
281	Stones, in blocks, per cwt.	0 1 6	0 1 6	0 2 0
282	Do. grinding, per cwt.	0 1 6	0 1 9	0 4 0
283	Do. over 2 tons	Charges by weight.		
284	Do. cut or engraved for monumental purposes, per cwt.	0 2 0	0 1 3	0 4 0
285	Sugarcandy, per cwt.	0 1 6	0 0 9	0 6 0
286	Sugar and khaur, in bags or hogsheads, per cwt.	0 0 9	0 0 6	0 6 0
287	Sulphate of copper, per cwt. ...	0 3 0	0 1 6	0 8 0
288	Talc, per cwt.	0 2 0	0 1 0	0 8 0
289	Tallow, per cwt.	0 4 0	0 2 0	0 8 0
290	Tamarind, per cwt.	0 1 6	0 0 9	0 6 0
291	Tea, in chests, each	0 2 0	0 2 0	0 8 0
292	Do. in ½ or ¼ chest, each	0 1 3	0 1 0	0 4 0
293	Teel seeds, per bag of two bazar maunds	0 1 0	0 0 6	0 8 0
294	Timber, squared, per ton of 50 c. ft. ...	1 8 0	1 0 0	4 0 0
295	Do. scantling and planks, per ton ...	1 8 0	1 0 0	4 0 0
296	Tin plates in boxes, per box ...	0 1 6	0 1 0	0 4 0
297	Tin blocks, per cwt.	0 1 3	0 1 0	0 6 0
298	Tincal, per cwt.	0 1 0	0 0 6	0 6 0

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		Rs. A. P.	Rs. A. P.	Rs. A. P.
299	Tobacco, manufactured	Measurement rates.		
300	Tobacco-leaf, per cwt.	0 1 0	0 0 6	0 3 0
301	Treacle, in casks, per cwt.	0 1 0	0 0 6	0 10 0
302	Turmeric, per cwt.	0 1 0	0 0 6	0 10 0
303	Turpentine, in drums, per imperial gallon	0 0 4	0 0 2	0 2 0
304	Do. in casks, per imperal gallon ...	0 0 3	0 0 2	0 2 0
305	Twine and lines, per bale	0 8 0	0 4 0	2 0 0
306	Twist and yarn, coloured or plain of sorts, per bale, not exceeding 20 cubic feet.	0 4 0	0 3 0	2 0 0
307	Twist and yarn, in bales exceeding 20 cubic feet.	Measurement rates.		
308	Twist and yarn of sorts, in cases not exceeding 20 feet, per case.	0 4 0	0 3 0	2 0 0
309	Twist and yarn of sorts, in cases exceeding 20 cubic feet.	Measurement rates.		
310	Types, per cwt.	0 2 0	0 1 0	0 4 0
311	Umbrellas	Measurement rates.		
312	Varnish, per cwt.	0 4 0	0 2 0	0 6 0
313	Varnish, copal, per gallon	0 1 0	0 0 6	0 2 0
314	Verdigris, per cwt.	0 3 0	0 1 6	0 8 0
315	Vermilion, per box	0 2 0	0 1 0	0 4 0
316	Vitriol, oil of, per jar	0 8 0	0 4 0	3 0 0
317	Watches, per box	1 0 0	0 8 0	.....
318	Wax, in cases	Measurement rates.		
319	Whiting, per cwt.	0 0 9	0 0 6	0 2 0
320	Wines	See Spirits.		
321	Wire, galvanized, telegraph, &c., per cwt.	0 2 0	0 1 0	0 4 0
322	Wire-netting, in packages ..	Measurement rates.		
323	Wood, red and sapan, per cwt. ...	0 1 0	0 0 6	0 4 0
324	Do. lignum vitæ, per cwt. ...	0 2 0	0 1 0	0 8 0
325	Wood-rollers or bosses, bundle ...	0 0 9	0 0 6	0 2 0
326	Woollen piece-goods of country or European manufacture.	Measurement rates.		
327	Wheat, per bag of two bazar maunds	0 1 0	0 0 6	0 8 0
	Charges by Measurement.			
	On all goods not enumerated, if in case, bales, crates, or casks, and on all goods specified to be charged for by measurement, the rate will be—			
328	If under 3 cubic feet	0 2 0	0 1 0	0 12 0
329	If over 3 cubic feet and under 5 cubic feet.	0 3 0	0 2 0	1 8 0
330	If over 5 cubic feet and under 10 cubic feet.	0 4 0	0 3 0	2 0 0
331	If over 10 cubic feet and under 15 cubic feet.	0 6 0	0 4 0	2 8 0
332	If over 15 cubic feet and under 20 cubic feet.	0 7 0	0 5 0	3 8 0
333	If over 20 cubic feet and under 30 cubic feet.	0 12 0	0 8 0	5 0 0
334	If over 30 cubic feet and under 40 cubic feet.	1 4 0	0 12 0	8 0 0
335	If over 40 cubic feet and under 50 cubic feet.	2 0 0	1 0 0	12 0 0
336	If over 50 cubic feet and under 60 cubic feet.	3 0 0	2 0 0	20 0 0
337	If over 60 cubic feet	4 0 0	2 8 0	30 0 0

No.	DESCRIPTION.	Landing charges at the Docks.	For removal of goods, not claimed within 48 hours, to the Custom-house or Import Warehouse.	Rent per month to be charged at the Import Warehouse, at Wharf, and at Dock sheds on all goods not claimed within 48 hours.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
	CHARGES BY WEIGHT.			
338	On all goods not enumerated chargeable by weight, and not exceeding 2 tons, per cwt.	0 1 6	0 0 9	0 8 0
339	On all goods exceeding 2 tons and not exceeding 4 tons, per cwt.	0 2 0	0 1 0	0 8 0
340	On all goods exceeding 4 tons and not exceeding 10 tons, per cwt.	0 4 0	0 2 0	0 8 0
341	On all goods exceeding 10 tons, per cwt.	0 8 0	0 4 0	0 8 0

Removal charge on heavy lift.

1. On all packages exceeding four tons in weight, the removal charge will, under all circumstances, have to be paid if consignees do not take delivery at the quay.

Delivery into boats.

2. The rate for unloading into boats will be one-third of the landing charges. No cargo will be allowed to be put into boats if it is to be landed on the Calcutta bank of the river between the northern boundary of the Port and Kidderpore Dockyard. For rails and iron sleepers, the charge will be *one-fifth* of the landing charges.

Wharf rent when incurred.

3. No charge for wharf-rent will be made until the third day after landing, *e.g.*, goods landed on Monday will not be liable to wharf-rent if removed before Wednesday evening, and no charge for wharf-rent will be made for holidays, when, owing to the Custom-house being shut, consignees are unable, without any fault on their part, to clear their goods.

Wharf-rent on damaged goods.

4. Damaged goods, for which a claim is brought against the ship, will not be charged wharf-rent until the fourth day after landing: provided notice of survey is given to the Dock Superintendent within 48 hours after the goods have been received from the ship.

5. Goods will be delivered, if desired by consignees, by cart outside their godowns in Calcutta, at a charge equal to 70 per cent. of the landing charge, with a guarantee against loss or damage during transit.

Scales of Charges for use of 30-*ton Floating Crane or* 100 *ton sheers.*

Charges for use of floating cranes.

	Per cwt. Rs. A. P.
For each lift not exceeding 2 tons ...	0 1 6
Do. exceeding 2 tons, but not exceeding 4 tons.	0 2 0
For each lift exceeding 4 tons, but not exceeding 10 tons.	0 4 0
For each lift exceeding 10 tons ...	0 8 0

NOTE.—If goods are taken delivery of through the Commissioners' carriage contractors, they will be considered as red when the shipping documents complete have been lodged in the Commissioners' Head Office.

SCHEDULE E.

Scale of charges and shed rent to be paid by exporters for shipping cargo at the docks.

	Shipping charges.	Shed rent per mensem.
	Per ton of 27 mds. Rs. A. P.	Per ton of 27 mds. Rs. A. P.
(1) Rice, raw jute, raw cotton, saltpetre and all other country produce (not otherwise specified) in bags	0 12 0	4 0 0
(2) Wheat, pulses and seeds	0 8 0	4 0 0
(3) Tea	1 4 0	6 0 0
(4) Hides, skins and horns	1 8 0	8 0 0
(5) Lac, indigo and silk	2 8 0	10 0 0
		Per ton of 50 c. ft.
(6) Goods (not otherwise specified) in boxes, chests, barrels, bales, crates, cases or casks ...	At measurement rates as below.	5 0 0

CHARGES BY MEASUREMENT.	Shipping charges.
	Rs. A. P.
If under 3 cubic feet	0 1 0
Over 3 cubic feet and under 5 cubic feet per package	0 2 0
„ 5 „ „ „ 10 „ „	0 3 0
„ 10 „ „ „ 15 „ „	0 4 0
„ 15 „ „ „ 20 „ „	0 5 0
„ 20 „ „ „ 30 „ „	0 8 0
„ 30 „ „ „ 40 „ „	0 12 0
„ 40 „ „ „ 50 „ „	1 0 0
„ 50 „ „	2 8 0

(1) Goods will be allowed 14 days' shed accommodation rent-free, counting from midnight of the date of arrival in sheds until shipped. After the 14 days they will be liable to shed rent.

(2) The following goods will not be received in the sheds in course of shipment, except under special arrangement, *viz.*, assafœtida, cutch, safflower, camphor, turmeric, aniseed, hog's lard, glue, all oils, India-rubber, molasses, myrabollams, treacle, which must be sent direct on board the vessel.

SCHEDULE F.

Dock dues.

1. All vessels entering the Kidderpore Docks will be charged a due of four annas per nett registered ton. This charge will be made irrespective of the time that the vessel may remain in the docks.

2. At any time a vessel may, subject to 36 hours' notice, be removed from a berth alongside the quay-wall to an outer berth.

3. After a vessel has been in the docks for 14 days, she may, subject to 36 hours' notice, be removed to moorings in the river.

The Local Government hereby signifies its approval of the above schedules.

GOVERNMENT OF BENGAL;
MARINE DEPARTMENT,
The 20th December 1892.

K. H. STEPHEN,
Under-Secy. to the Govt. of Bengal.

PUBLISHED under the provisions of section 107, Act III (B.C.) of 1890.

By order of the Commissioners,
R. A. DONNITHORNE,
Secretary.

The 17th January 1893. (938—1)

NOTICE.

In the Subordinate Judge's 3rd Court, Hooghly.

SUIT No. 40 OF 1892.

Bijoy Krissen Mukerjee, plaintiff, *versus* Raja Peary Mohan Mukerjee and others, defendants.

WANTED a Receiver under section 503, C. P. C., for the realisation, preservation, better custody and management of the undermentioned immoveable property which is the subject of the above suit, the gross collection of which is Rs. 22,680-9-10, under the following terms.

Applications for appointment will be received up to the 19th January 1893—

CONDITIONS.

1. The Receiver shall have to furnish security to the amount of Rs. 20,000 in cash or in Government securities.

2. The Receiver will be allowed by way of remuneration fee at the rate of 5 per cent. on the realisation, besides necessary collection charges and travelling expenses.

KADAR NATH CHATTERJEE, Sub-Judge.

Hooghly, the 9th January 1893.

HOOGHLY COLLECTORATE.	Gross income.	Revenue payable.	Net income.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. Lot Bahirgorah, tauzi No. 39, with chakran No. 2166, share 12a. 10g.	12,873 0 6	6,362 11 0	
2. Lot Mandanipur, tauzi No. 115, with chakran, share 2½a. out of a 7a. share	1,781 3 10	1,123 12 9	
3. Lot Khursharai, tauzi No. 3542, share 14g. 2k. 2kt.	160 0 0	95 10 6	
4. Lot Digrah, tauzi No. 3534, share 2½a. out of a 7a. share	175 13 5	105 13 9	
Total .	14,990 1 9	7,687 15 9	
Puttani Taluks.		Rent.	
1. Lot Raipur	4,783 15 7	1,963 11 0	
2. Lot Brindabanpur ..	480 3 7	206 0 0	
3. Lot Rajbullabbati ..	2,117 4 9	1,545 13 6	
Total ...	7,380 8 1	3,715 9 3	
GRAND TOTAL ...	22,380 9 10	11,403 9 0	10,977 0 10
Lakhraj.			
Lakhraj lands in Utterparah and other places ...	About 300 or 310.	...	300 0 0
Total ...	22,680 9 10	11,403 9 0	11,277 0 10
Profit	.....	...	11,277 0 10
Deducting collection cost at the rate of 5 per cent. upon the gross income Rs. 22,680-9-10 ..	... .	.....	1,132 10 0
Total ...	....	.....	10,144 6 10

(953—1) UPENDRA CHANDRA MITRA, Sharistadar.

In the matter of the Indian Companies Act, 1882, and in the matter of the Indian Patent Stone Company, Limited, in Liquidation.

NOTICE is hereby given, in pursuance of section 186 of the Indian Companies Act, 1882, that a General Meeting of the members of the abovenamed Company will be held at No. 39, Strand, Calcutta, on Monday, the 27th of February next, at 12 o'clock noon, for the purpose of having an account laid before them, showing the manner in which the winding up has been conducted and the property of the Company disposed of, and of having any explanation that may be given by the Liquidators, and also of determining by extraordinary resolution the manner in which the books, accounts, and documents of the Company, and of the Liquidators thereof, shall be disposed of.

LOVELOCK & LEWES, Liquidators.

The 17th day of January 1893. (949—1)

NOTICE.

In the Second Court of Subordinate Judge at Midnapore.

EXECUTION CASE No. 116 OF 1892.

Bhuban Chandra Banerjee and another, executors of the estate of the late Ram Narain Roy, decree-holders, *versus*-Fakir Chandra Roy, judgment-debtor.

TO be sold (subject to incumbrances as per detail given below) in the above case by the Nazir of the Judge's Court, Midnapore, at 12 o'clock (noon) on the 15th February 1893, for realisation of the judgment debt, Rs. 12,962-8-2, the right, title, and interest of the judgment-debtor in the whole 16 annas share in the following property:—

Estate No. 1941, mehal Goomukpota, pargana Kasijora, police-station and sub-registry Panskurah, district Midnapore, bearing A Register No. 972, and tauzi No 494, and Government revenue Rs. 3,185-0-1.

The approximate value as estimated by the decree-holders is Rs. 5,000.

INCUMBRANCES.

Number of execution cases and names of parties.	Amount for which the above property is under attachment.
Execution Case No. 37 of 1891.	
Nabadip Chandra Bose, decree-holder, *versus* Fakir Chandra Roy, judgment-debtor	Rs. 2,483-1-10
Execution Case No. 51 of 1891.	
Nabadip Chandra Bose, decree holder, *versus* Fakir Chandra Roy, judgment-debtor	„ 1,179-1-19
Execution Case No. 56 of 1891.	
Baikunta Nath Choudhury, decree-holder, *versus* Fakir Chandra Roy, judgment-debtor	„ 3,418-3-6
Execution Case No. 61 of 1891.	
Shib Narain Parah, decree-holder, *versus* Fakir Chandra Roy, judgment-debtor	„ 1,233-12-0
Execution Case No. 67 of 1891.	
Binoy Krishna Bose, decree-holder, *versus* Fakir Chandra Roy, judgment-debtor...	„ 1,452-6-0
Execution Case No. 69 of 1891.	
S. M. Hari Dasi *versus* Fakir Chandra Roy, judgment-debtor	„ 2,298-8-4
Execution Case No. 70 of 1891.	
S. M. Hemangini Dasi *versus* Fakir Chandra Roy, judgment-debtor ...	„ 1,320-4-0
Execution Case No. 93 of 1891.	
Bogola Charan Bose *versus* Fakir Chandra Roy, judgment-debtor ...	„ 3,323-8-0
Execution Case No. 51 of 1892.	
Kedar Nath Banerjee *versus* Fakir Chandra Roy, judgment-debtor ...	„ 1,951-2-9

RABI CHANDRA GANGULY, Sub-Judge.

Midnapur, the 6th January 1893. (941—1)

Notice

IS hereby given that the Tongrapani Jungle, situated within the jurisdiction of thana Basia, pargana Belsia, district Lohardaga, which is held by Government in ticca for ten years ending in March 1895, on behalf of the Ranchi Government Industrial School, will be sold. The jungle contains sal, sesum, paisar and other timber trees.

Purchasers are requested to send in their tenders to, or to appear in person or through agent before, the undersigned to settle the price of the jungle or for any further information regarding it within six weeks from this date.

The following are the boundaries of the jungle:—

North.—Kher Tar and Goomi Serna.

East.—Chotka Lokir pahar.

South.—Kato Saheme Soda, Garha Kainjhi Tongri and Karil Tar.

West.—Kera band and Chota Raika pahar.

A. F. STEINBERG,
For Deputy Commr., District Lohardaga.

The 11th January 1893.

Notice of death sent to the Administrator-General under section 64, Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. H. Royle	Singramari	2nd July 1892 ...	Officiating Judge, Assam Valley District; 13th December 1892.	Will left. The deceased was a Tea Planter in the district of Darrang. No application for Letters of Administration or Probate.
,, C. A. K. Hoff ...	Ratawalpur	28th November 1891 ...	District and Sessions Judge, Rai Bareli; 9th December 1892.	Will left. The deceased was an Indigo Planter of the Partabgarh district in the Rai Bareli Judgeship; the widow has applied for Probate.
Cornelius Cordon Masters,	Bankipur	19th November 1892 ...	District Judge, Patna; 10th December 1892.	Intestate. The deceased was a Barrister-at-Law. Letters of Administration granted to his widow.
Mr. Charles John Maher.	Shahpur	14th December 1892 ...	District Judge, Shahpur; 17th December 1892.	Will left. The deceased was Civil Surgeon of Shahpur; his widow is appointed sole Executrix, who has applied for Probate.
,, Carl Diedrick Beenken.	Moulmein	29th November 1892 ...	District Judge, Moulmein; 21st December 1892.	Will left. Probate has been granted to Executrix.
,, W. Sheriff	Rangoon ,, ...	3rd October 1893 ...	Registrar, Recorder's Court, Rangoon; 22nd December 1892.	Intestate. The deceased was a Guard in the Burma State Railway. No application for Letters of Administration.
,, J. T. Thomson ...	Simla ,, ...	24th November 1892 ...	District Judge, Simla; 23rd December 1892.	Intestate. The widow will apply for Letters of Administration.
,, G. Rodrigue ...	Rangoon	12th December 1892 ...	Registrar, Recorder's Court, Rangoon; 22nd December 1892.	Intestate. The deceased was a Guard in the B. S. Railway. No application for Letters of Administration.
,, Charles James Connell.	Bareli	28th December 1892 ,,	District Judge, Bareli; 2nd January 1893.	Will left. The deceased was in the Indian Civil Service. No application for Probate.
,, James Dowdie ...	Jalpaiguri	October 1893	District Judge, Rangpur; 29th December 1892.	Will left. The deceased was Manager of Ghaukata Tea Estate. No application for Letters of Administration.
,, William Hindhough	Allahabad	11th December 1892 ,,	District Judge, Allahabad; 7th January 1893.	Intestate. The deceased was a Driver at Satna. No application for Letters of Administration.

F. COLLIS SANDES, *Offg. Administrator-General, Bengal.*

CALCUTTA, *the 13th January* 1893.

WANTED a Second Master for the Barisal Zilla Schoolon a pay (not exceeding Rs. 100 per month) to be fixed in communication with the Chairman. Applications will be received by the Chairman up to 25th instant. The Committee desires to have an M.A. in English.

MOHAMED WAZEZ, Vice-Chairman,
Joint-Committe, Barisal.

Barisal, the 13th January 1893. (948—1)

Original Suit No. 436 of 1879.

APPEAL No. 5 OF 1891.

NOTIFICATION.

TO be peremptorily sold by the Registrar of the High Court of Judicature at Fort William in Bengal, Ordinary Original Civil Jurisdiction, at his Sale-room in the Court-house on Saturday, the 21st January 1893, at 12 o'clock noon, pursuant to a decree and order made in Suit No. 436 of 1879 (Benayek Misser *versus* Toolsey Persaud Bhuckt and others), and dated, respectively, the 10th March 1891 and 17th June 1892, the following property:—

Lot No 1.—No. 23 [formerly Nos. 18, 29 and 31], Kalakur Street, in the town of Calcutta, brick-built upper-roomed godowns and a dwelling-house with the land appertaining thereto, containing by estimation one bigha one cottah and three chitaks, be the same a little more or less, being Holding No 67, Block No. XVIII, in the North Division, Calcutta, in respect of which the annual revenue payable to Government is Rs. 3-15-7. This property was formerly bounded on the north partly by the premises No. 22, Kalakur Street, being the dwelling-house and tenanted-house of Lokonath Misser Thakur, and partly by the dwelling-house of Ramnarain Bysack; on the west partly by a public drain, partly by the dwelling-house of Preonath Sett, and partly by the dwelling of Gourdass Bysack; on the east by Kalakur Street; and on the south partly by the premises No. 56, Banstollah Lane, being the house and property of Bungsheedhur Dutt, and partly by a lane and partly by the Nohobutkhanah, No. 57, Banstollah Lane, belonging to the said Preonath Sett and Radha Kissen Sett. The boundaries as given in the Indenture of Mortgage, dated the 11th day of May 1885, and executed by the defendant Toolsey Persand Bhuckt in favour of the plaintiff, are as follows:—On the north by the dwelling-house of one Beer Chunder Bundopadhya; on the west partly by the dwelling-house of Romanath Sett and partly by the dwelling-house which was of the late Preonath Sett, and partly by the dwelling house of Gourdas Bysack; on the south by the tenanted-house of Honuman Dass; and on the east by Kalakur Street.

The conditions of sale and the abstract of title may be seen at the office of the said Registrar and at the office of Messieurs Swinhoe and Chunder, Attorneys for the plaintiff, Benayek Misser, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Swinhoe and Chunder, Attorneys for the plaintiff Benayek Misser.

Calcutta High Court, Original Jurisdiction, the 7th December 1892.

(873—1)

Notification.

ZAMINDARI DAK CESS OF THE KHULNA DISTRICT.

IN modification of the Notification published in the *Calcutta Gazette* of the 28th December 1892, Part II, page 1155, it is hereby notified for information of the public that the Zamindari Dak Cess in the district of Khulna for the year 1893 has been fixed at the rate of Re. 1 (one rupee) per cent. per annum on the sadar jama of estates paying revenue amounting to Rs. 50 (fifty) and above. This reduced rate will be in force for five years from January 1893.

2. The amount due for each estate is payable in two instalments, the first being due on the 28th March 1893, and the second on the 28th September 1893. But the dates of payment now fixed are open to revision.

B. DE, Collector.

Khulna Collector's Office, the 10th January 1893.

Statutory Notice to Creditors.

IN pursuance of section 42, Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Henry Eric Sutherland Hannay, late of Ribsden Cottage, Windlesham, in the County of Surrey in England, who died on the 24th day of October 1891, should send in their claims to the undersigned on or before the 12th day of April next, after which date no claims will be admitted and the assets of the estate will be distributed.

W. E. S. JEFFERSON, Administrator in Calcutta to the Estate of the deceased.

Calcutta, the 12th January 1893. (945—3)

Caution.

LOST Share Certificates Nos. 4651 to 4660 and Nos. 4921 to 4925 of the Borrea Coal Company, Limited, standing in my name. Application will shortly be made for the issue of duplicates. The public are hereby cautioned against purchasing or otherwise dealing with the abovementioned lost shares.

SHYAMAPADA CHOWDHRY.

Jalpaiguri, the 8th January 1893. (937—1)

RAKHAL DOSS BANDYOPADHYA, B.L., intends to be enrolled as a Vakeel, High Court.

(951—4)

Ramghur Company, Limited.

THE Ordinary General Meeting of the Shareholders of this Company will be held in the Company's Registered Office, No. 16, Strand, on Saturday, the 28th January at noon.

MACKINNON, MACKENZIE, & Co., Agents.

(950—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of AARON NUSSIM EZEKIEL JUDAH, an insolvent

On Wednesday, the 4th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of February next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bural, Attorney. (929—2)

In the matter of NOBO COOMAR HALDAR, an insolvent.

On Saturday, the 7th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

B. C. Dutt, Attorney. (930—2)

Chief Clerk's Office, the 10th day of Jan. 1893.

In the matter of BOLIE CHUND DUTT, an insolvent,

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Tuesday, the 24th day of January instant., at the hour of half past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

Prannauth Paul, Attorney. (951—1)

Chief Clerk's Office, the 17th day of January 1893.

Insolvency Notice.

NOTICE is hereby given that the undermentioned dividends are lying unclaimed :—

Estate ROLIFFE ARTHUR JUILTS, *second insolvency.*

Nos.	NAMES OF CREDITORS.	Amount of claim.	First dividend at Rs. 32 per cent.
		Rs. A. P.	Rs. A. P.
5	Beer Chand Dutt	195 0 0	62 6 5
7	George Baptist	474 0 0	151 10 10

Estate Edwin Augustus DeSilva, an insolvent.

			Second dividend at Rs. 9-8 per cent.
		Rs. A. P.	Rs. A. P.
2	Chartered Mercantile Bank ...	2,100 0 0	199 8 0
3	Ballantine & Co.	2,314 13 3	219 14 6

A. B. MILLER, Official Assignee.

The 11th January 1893. (939—1)

Notice

Under section 354 of the Civil Procedure Code.

IN THE COURT OF THE DISTRICT JUDGE OF RAJSHAHAI.

In the matter of Panchkari Saha, insolvent.

PANCHKARI SAHA, son of Ram Prosad Bhakat, resident of Sultangunja, station Godagari, district Rajshahai, has been declared an insolvent by this Court, and the 6th day of February 1893 has been fixed for his creditors to appear and prove their respective claims before this Court.

B. C. SEAL, Offg. District Judge.

Rajshahai Judge's Court, the 29th December 1892.

(910—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	18th Jan. 1893	Per P. & O. str. from Bombay.
Ditto ditto ...	25th ,, ...	Ditto.
Ditto (book-post and pattern packets..	24th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	23rd ,, ...	Ditto.
Australia, New Zealand and Tasmania.	23rd ,, ...	Ditto.
Colombo and the Australasian Colonies.	27th ,, ...	*Vid* Bombay and Tuticorin.
Madras and Colombo ...	25th ,, ...	Per P. & O. str. *Khedive.*
Straits, China, and Japan ...	25th ,, ..	Per str. *Chelydra.*
Rangoon and Moulmein ...	24th ,, ...	Ditto *Patna.*
Rangoon, Moulmein, Penang, and Singapore.	20th ,, ...	Ditto *Palamcotta.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	18th ,, ...	Ditto *Katoria.*
Port Blair	25th ,, ...	*Vid* Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

GEO. ED. WALKER, Offg. Presidency Postmaster.

General Post Office, the 17th January 1893.

Unclaimed Letters held in the Calcutta General Post Office on 17th January 1893.

Arthur, Geo. H.
Bander, Mr.
Bushby, J.
Caddy, Dr. Arnold.
Clarkson, J. G.
Coates, E. G.
Coelho and Hunter.
Dighy, Wm.
Dorman, R. C. S.
DuBois, Miss.
Hart-Bush, Mrs.
Hope, G. W.
Kaudmer, Handelo.
Kemble & Co.
McBean, Bowker & Co.
McIlwraith, James.
Malvoisin, Mons.
Marderos, Porossiantz.
Nation, Fred.
Petter, F. E.
Smith, John.
Sinha, Mookerjee & Co.
Stanley, G. & Co.
Temple, E.
Water, & Co., A.

Letters marked Care of "Post Office."

Addis, A.
Ainsworth, Mrs.
Allen, C. H.
Almeida, J. P,
Anderson, Dr.
Andrews, H. M.
Armstrong, Mrs.
Asser, R. V.
Augustine, S. M.
Barnett, R.
Barrington, E.
Beckett, Miss.
Bell, F.
Bell, J. Hyslop.
Bentley, Mrs. Walter.
Bernhard, B.
Berry, Mrs. E. R.
Blanleuil, Henri.
Blier, Paul.
Bradley, John.

Letters marked Care of "Post Office."

Braumeyer, Dr. Jur Franz.	Maclan, F. H.
Brower, Thos.	Main, J.
Brown, M.	Mann, John.
Bryan, C. H.	McDonald, D. M. K.
Bryden, Mrs. Edward.	McCartie, Surgeon-Major.
Cartwright, S. W.	Medd, G. H.
Charipher, M.	Meldegg, Baron, R. V.
Clark, Rev. F. E.	Merz, Charles.
Conolly, C. A.	Mittar, Mrs. C. H.,
Cook, S. G.	Montenh, J. H.
Courjon, Miss.	Moon, E. R. P.
Chapman, Miss, G. E.	Moss, L. E.
Crawford, H. E.	Munro, Miss.
Crawley, John G.	Murphy, J. C.
Daly, Mrs. W.	Murphy, C. E.
Davison, Mrs. M. B.	Murphy, C. S.
Desmrolais, Mr.	Murphy, M. F.
DeSouza, A. S. R.	Nation, Fred.
Denholm, John.	Naylor, Mrs. H. A.
Dohse, A.	Newington, Mrs.
Douglas, G. P. Home.	O'Donnell Capt. A. C.
Drew, Thos. M.	Otton, S. D.
Dwyer, Dr. M. O.	Peatling, T. H.
Earl, J. S.	Photographic Apparatus Manufacturer.
Edarling, J. B.	
Edwards, H. Western.	Pretty, R. N.
Fawns Miss M.	Pryce, A. E.
Forsyth, Mrs.	Pyle, Mrs. H. C.
Forsyth, Dr.	Reilly, Mrs. E. A.
Foster, H. E.	Reichlin, Baron.
Foster, E. J.	Roberts, H. W.
Freedman, J. J.	Roberts, Mrs. R.
George, J., Esq.	Roberts, Capt. R. T.
Garrett, E. L.	Robinson, Mrs. E. A.
Gordon, Douglas.	Roggs, C. W.
Gush, John A. D.	Savi, Henry.
Graydon, N. A.	Saxby, Frank.
Green, J. T.	Schmidt, H., Esq.
Hamilton, E.	Shaw, Mrs.
Harris, Gordon,	Shillingford, Mrs.
Harwood, H.	Slack, J. H.
Hayden, Miss M.	Skinner, G. E. C.
Hennessy, A.	Smith, Mrs. A.
Hosie, John.	Smith, T. D.
Houston, U. K.	Sinclair, Henry.
Hunter, C. H.	Stack, Mr.
Isaacs, Elias H.	Stewart, D. G.
Jahel, B. G.	Summers, Mr. T.
Johnson, Miss Cissie.	Tancred, T. S.
Johnston, Mrs.	Taylor, Wm.
Kane, R. J.	Thompson, L.
Kean, R.	Van Opstal, L. S.
Kidd, Dr. C. E.	Walker, H. R.
Kohnspeyer, Edmund.	Walker, H. deR.
Lawrence, Lincoln.	Watts, Miss.
LeFeuvre, John.	Walshe, M. A. S.
Lea, J. W.	Webb, E. T.
Le Plastrier, C. A.	Weichert, W.
Lowrie, Francis.	Weir, W. H.
Lindenau, L. K.	Whitelaw, John.
Lynch, C. P.	Wichmann, Baron.
Lyons, B.	Wilcox, James.
Macaulay, Capt. M.	Wilson, Dr. Geo. A.

Registered Letters.

Gay, R.	Newington, D.
Gregory, John.	Payr, L. V.
London, Mrs. Jessie J.	Smith, Adam.

Unclaimed Letters held in the Barrackpore Post Office on the 16th January 1893.

Cook, G. H.	Stephenson, Dr.
Finlay, Mrs. J. F.	Stewart, Col. J. N.
Macmahon, Capt. J. J.	

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

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[REGISTERED No. 29.]

No. 3 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, JANUARY 18, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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DISTRICT ROAD FUND.

No. 157R.C.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.

Road Cess.

Dated Calcutta, the 12th January 1893.

RESOLUTION.

READ—

Letter from the Accountant-General, Bengal, No. 771L.F., dated 31st December 1892, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 30th September 1892.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal for the second quarter of the year 1892-93 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution and of the abstract referred to be forwarded to the Commissioners of the Rajshahi, Bhagalpur, Chittagong, and Chota Nagpur Divisions; to the Superintending Engineers of the Northern and Western Circles; to the Inspector of Works, Eastern Circle; and to the Financial Department of this Government, for information.

By order of the Lieutenant-Governor of Bengal,

F. J. JOHNSTONE,

Secretary to the Government of Bengal.

DISTRICT

Statement of Receipts and Expenditure of the several District Road

RECE

Districts.	Balance in treasury on 1st July 1892.	Provincial Rates.				Interest on arrears of road cess collections.	Public Works.			Irrigation.	Miscel		
		Cess on lands.	Cess on mines and railways.	One per cent. road cess.	Total.		Road tolls.	Ferry tolls.	Total.	Canal tolls.	Rent of serais and staging-bungalows.	Fees, fines and forfeitures.	Miscellaneous.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess Districts.													
Darjeeling ...	21,130 5 5	1,800 5 2	36 10 6	.....	1,836 15 8	.....	.....	.....	.....	.....	.....	.....	80 0 0
Hazaribagh ...	20,548 3 11	2,608 7 4	299 0 0	.....	2,907 7 4	103 13 10	.....	.....	.....	.....	13 8 0	19 4 0	42 13 0
Lohardaga ...	13,471 0 3	52 15 6	2 11 5	.....	55 10 11	.....	.....	.....	.....	.....	.....	155 13 0	—66 13 3
Manbhum ...	5,187 13 7	4,136 1 2	610 9 8	.....	4,746 10 10	7 7 4	.....	.....	.....	.....	468 1 6	.....	168 2 9
Palamau ...	4,714 2 1	598 15 0	.....	.....	598 15 0	9 8 9	.....	.....	.....	.....	30 0 0	16 8 0	12 0 0
Total ...	65,051 9 3	8,596 12 2	948 15 7	.....	9,545 11 9	120 13 11	.....	.....	.....	.....	511 9 6	191 8 0	197 2 6
Non-Cess Districts.													
Chittagong Hill Tracts ...	10,961 5 6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santhal Parganas ...	31,014 2 6	.....	.....	.....	.....	.....	.....	.....	.....	.....	238 4 0	4 0 0	368 15 9
Singhbhum ...	2,054 0 9	.....	33 2 9	.....	33 2 9	.....	.....	.....	.....	.....	4 0 0	64 12 0	131 2 9
Total ...	44,029 8 9	.....	33 2 9	.....	33 2 9	.....	.....	.....	.....	.....	242 4 0	68 12 0	500 2 6
Grand Total ...	1,09,081 2 0	8,596 12 2	982 2 4	.....	9,578 14 6	120 13 11	.....	.....	.....	.....	753 13 6	260 4 0	697 5 0

EXPEN

Districts.	Refunds.			Provincial Rates.	Administration.		Total.	Station-ery.	Public					
	Cess.	Other receipts.	Total.	Establishment and contingencies of Officers of collection.	Establishment and contingencies of Committee's office.	Percentage cost of establishment for offices of account and control.		Station-ery and printing.	Original works.	Repairs.	Establish-ment.	Tools and plant.	Toll and ferry establish-ment and contingencies.	Establish-ment of Divisional superintendent of Works.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.
Cess Districts.														
Darjeeling ...	.....	.....	.....	382 1 8	270 12 4	.....	270 12 4	68 14 4	.....	2,179 7 3	140 0 0	.....	...	.....
Hazaribagh ...	.....	93 8 0	93 8 0	873 6 5	396 7 5	.....	396 7 5	75 7 3	310 1 3	7,414 6 11	2,563 14 0	399 10 3	...	.....
Lohardaga ...	.....	.....	.....	663 9 5	230 5 6	.....	230 5 6	43 9 9	280 3 0	9,726 14 1	1,982 0 11	3 0 0	...	.....
Manbhum ...	.....	.....	.....	788 4 3	476 4 11	.....	476 4 11	70 4 6	.....	4,629 0 8	2,317 1 [illegible]	.....	...	.....
Palamau ...	.....	.....	.....	297 14 0	.....	.....	.....	88 1 6	.....	.....	775 0 0	.....	...	.....
Total ...	.....	93 8 0	93 8 0	2,505 3 9	1,343 14 2	.....	1,343 14 2	346 5 3	600 4 3	24,219 12 11	7,807 15 3	402 10 3	...	.....
Non-Cess Districts.														
Chittagong Hill Tracts ...	.....	.....	.....	.....	.....	.....	.....	.....	766 11 3	1,555 6 0	874 2 0	.....	...	.....
Santhal Parganas ...	.....	.....	.....	.....	532 7 0	.....	532 7 0	5 6 0	3,676 11 1	10,871 1 9	1,028 9 4	552 11 9	...	.....
Singhbhum ...	.....	.....	.....	.....	194 7 6	.....	194 7 6	82 4 11	937 7 9	210 5 2	775 5 6	42 1 0	...	.....
Total ...	.....	.....	.....	.....	526 14 6	.....	526 14 6	85 10 11	5,381 14 1	12,645 13 8	3,678 0 10	594 12 9	...	.....
Grand Total ...	.....	93 8 0	93 8 0	2,505 3 9	1,870 12 8	.....	1,870 12 8	433 0 2	5,982 2 4	36,865 10 7	11,386 0 1	997 7 0	...	.....

Fort William,

The 21st December 1892.

ROAD FUNDS.

Committees for the Second Quarter ending 30th September 1892.

1PTS.

LANEOUS. Total.	Grant from Government.	Suspense Account. Advance.	Deposit.	Total.	Provident Fund receipts.	Savings Bank investment withdrawn.	Total receipts.	Balance of imprest in hands of Engineers and others decreased.	Balance of uncashed cheques increased.	Total receipts, including balance.	Outlay.	Balance in Treasury on 30th Sept. 1892.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
50 0 0	335 6 6	1,906 10 7	.....	1,906 10 7	.....	..	4,129 0 0	.....	56 11 1	25,316 1 3	4,702 14 3	20,613 3 0
75 9 0	2,634 12 3	569 9 9	.....	569 9 9	24 6 0	..	5,715 10 2	26 8 0	1,310 1 0	27,027 7 1	14,521 7 8	13,075 15 5
89 14 9	.....	1,470 6 9	.....	1,955 6 9	.....	..	2,060 0 5	.....	.....	15,573 0 8	14,862 14 4	710 2 4
686 4 3	250 0 0	192 10 9	481 0 0	110 10 0	110 10 0	..	6,044 5 2	17 13 6	.....	11,250 0 3	9,664 8 3	1,585 8 0
58 8 0	.....	.....	110 10 0	503 4 9	.....	..	723 3 0	.....	.....	5,457 5 10	1,335 7 6	4,101 14 4
900 4 0	3,220 2 9	4,195 9 10	593 10 0	4,789 3 10	135 0 0	..	18,711 4 3	41 5 6	1,366 12 1	85,173 15 1	45,087 4 0	40,086 11 1
.....	.....	100 0 0	.....	100 0 0	..	..	100 0 0	.....	319 12 9	11,581 2 3	3,198 4 0	8,382 14 3
611 3 9	...	2,132 6 10	.....	2,132 6 10	..	..	2,743 10 7	..	125 1 9	34,183 9 10	19,329 13 11	14,853 11 11
199 14 9	53 11 1	.....	.....	.....	.....	..	286 12 7	100 0 0	4 13 6	8,145 10 10	3,357 3 7	—211 8 9
811 2 6	753 11 1	2,232 6 10	.....	2,232 6 10	.....	..	3,130 7 2	100 0 0	950 7 6	48,910 6 11	25,885 5 6	23,025 1 5
1,711 6 6	3,973 13 10	6,428 0 8	593 10 0	7,021 10 8	135 0 0	..	22,541 11 5	141 5 6	2,317 3 1	1,34,084 6 0	70,973 9 6	63,111 12 6

DITURE.

Works. Total.	Miscellaneous. Canal Bill establishment and contingencies.	Miscellaneous. Stamp-Lemaclay establishments and contingencies.	Miscellaneous. Stamp-Lemaclay construction and repairs.	Miscellaneous. Miscellaneous.	Miscellaneous. Total.	Provident Fund contributions.	Contributions to Provincial Service Fund.	Suspense Account. Advance.	Suspense Account. Deposit.	Suspense Account. Total.	Provident Fund withdrawn.	Savings Bank investment dr.	Total expenditure.	Balance of imprest in hands of Engineers and others increased.	Balance of unCashed cheques decreased.	Total outlay.
Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.
2,319 7 3	...	.....	.....	19 4 8	19 4 8	.....	...	1,612 6 0	.....	1,612 6 0	...	.....	4,702 14 3	...	.....	4,702 14 3
10,088 0 5	...	27 0 0	.....	.....	27 0 0	56 9 0	...	2,861 1 8	.....	2,861 1 8	...	.....	14,521 7 8	...	.....	14,521 7 8
12,062 1 2	...	24 0 0	344 4 6	43 0 0	411 4 6	.....	...	150 0 0	1,362 0 0	1,512 0 0	...	.....	14,862 14 4	...	.....	14,862 14 4
7,276 1 10	...	.....	100 4 0	60 7 10	160 11 10	73 12 0	...	110 0 0	157 8 0	267 8 0	...	221 4 0	9,334 3 4	...	330 4 11	9,664 8 3
776 0 0	...	25 0 0	.....	.....	25 0 0	.....	...	149 8 0	.....	149 8 0	...	.....	1,335 7 6	...	.....	1,335 7 6
33,000 10 8	...	76 0 0	444 8 6	122 12 6	643 5 0	110 5 0	...	4,912 15 3	1,519 8 0	6,432 7 3	...	221 4 0	44,756 15 1	...	330 4 11	45,087 4 0
3,198 4 0	...	.....	.....	.....	.....	.....	...	.....	.....	.....	...	.....	3,198 4 0	...	.....	3,198 4 0
17,028 1 11	...	48 0 6	22 0 6	.....	70 7 0	.....	...	1,457 8 0	238 0 0	1,695 8 0	...	.....	19,129 13 11	200	.....	19,329 13 11
1,974 3 5	...	75 0 0	82 3 7	430 5 11	587 9 6	46 14 0	...	471 12 3	.....	471 12 3	...	.....	3,357 3 7	..	.....	3,357 3 7
22,200 9 4	...	123 0 6	104 10 1	430 5 11	658 0 6	46 14 0	...	1,929 4 3	238 0 0	2,167 4 3	...	.....	25,685 5 6	200	.....	25,885 5 6
55,201 4 0	...	199 0 6	549 2 7	553 2 5	1,301 5 6	157 3 0	...	6,842 3 6	1,757 8 0	8,599 11 6	...	221 4 0	70,442 4 7	200	330 4 11	70,973 9 6

O. T. BARROW,

Accountant-General, Bengal.

MALPRACTICES IN CONNECTION WITH EXAMINATIONS.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 17th January 1893.

RESOLUTION No. 149.

As it has come to the notice of Government that forged certificates have sometimes been used for the purpose of gaining admission to an examination, or of being admitted as a student at a Government place of education, the Lieutenant-Governor deems it expedient, for the purpose of preventing this and other serious malpractices, to lay down the following rule, which will come into force from the date of its publication:—

Persons detected in the use of forged certificates or in other serious malpractices at examinations held under the authority of Government or of a Municipal or local body, or in order to obtain admission to an Educational Institution, or to gain any improper advantage in the examination, will be considered disqualified for entering the service of Government or of any Municipal or local body.

ORDER.—Ordered that the Resolution be pulished in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Secretary to the Government of Bengal.

LIBERALITY OF CERTAIN ZAMINDARS IN THE GIRIDIH SUB-DIVISION.

No. 194Med., dated Calcutta, the 16th January 1893.

From—H. H. RISLEY, Esq., Secy. to the Govt. of Bengal, Municipal Dept.,

To—The Commissioner of the Chota Nagpur Division.

I AM directed to acknowledge the receipt of your letter No. 147T.J., dated the 5th January 1893, in which you report the liberality of Babu Sarada Narain Singh of Serampur, Babu Toral Narain Singh of Gawan, and Babu Poresh Nath Singh of Palganj, in contributing Rs. 2,000, Rs. 1,500, and Rs. 500, respectively, towards the cost of establishing the dispensary at Giridih, which was opened by His Honour the Lieutenant-Governor on the occasion of his visit to that place on the 2nd November 1892. You also report that Babu Sarada Narain Singh has liberally undertaken to bear the cost of maintenance of the dispensary until such time as some public body may come forward to take over the charge of its maintenance.

2. In reply, I am directed to say that the Lieutenant-Governor has much pleasure in acknowledging the liberality of the donors, especially of Babu Sarada Narain Singh, and to request that an expression of His Honour's thanks may be conveyed to them for their generosity and public spirit. Sir Charles Elliott is also pleased to note your commendations of Mr. W. Rattray, the Sub-divisional Officer by whose exertions the institution was founded.

3. This letter will be published in the *Calcutta Gazette*.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 14th January, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
Burdwan Divs. 1	Burdwan Jan. 14, '93	Nil	Weather—cool and clear. State and prospects of crops good, except in the Sadar subdivision. Prices of common rice:—
	Kalna ...	Nil	
	Katwa ...	Nil	
	Raniganj ..	Nil	
			Srs.
			Burdwan ... ... 10 to 13 }
			Kalna ... ... 11 to 13 } per rupee.
			Katwa ... ... 13½ }
			Ranigunj ... ... 13 }
2	Bankura ,, 14, '93	0·02	Weather—seasonable. Threshing of *aman* paddy going on. *Rabi* crops doing well. Fodder and water sufficient. Prices of common rice:—
	Vishnupur ...	Nil	
			Srs.
			Sadar ... ... 12½ }
			Vishnupur ... ... 11½ } per rupee.
3	Birbhum .. 14, '93	0·01	Weather—seasonable. Prices of rice still 12 to 14 seers per rupee. Fodder and water plentiful.
	Rampur Hát ...	0·03	
4	Midnapore ,, 14, '93	Nil	Weather—cool and dry. Rice harvest finished some time ago. Prices of common rice:—
			Srs.
			Sadar ... ... 11 }
			Contai ... ... 10 to 14 } per rupee.
			Tamluk ... ... 13 }
			Garhbeta ... ... 12 to 13 }
5	Hooghly .. 14, '93	Nil	Weather—very cold. *Aman* harvest in progress; outturn in Sadar and north of the Tarakeswar Railway in Serampore not much over 3 annas; south of the Tarakeswar Railway it is about 12 annas. *Rabi* doing pretty well, but in the Sadar subdivision, although extensively planted, it is, except the *biri kalai*, a light crop. Difficulty of obtaining drinking water increasing in Pandua and Dwarbasini. Prices of common rice:—
	Serampore ...	Nil	
	Jahanabad ...	Nil	
			Srs.
			Sadar ... ... 9 to 10 }
			Serampore ... ... 10½ } per rupee.
			Jahanabad ... ... 11 }
6	Howrah ,, 14, '93	Nil	Weather—seasonable. Harvesting of *aman* crop nearly completed. Spring crops doing well. Condition of cattle good. Fodder and water-supply sufficient, except that tanks are drying up too quickly in Howrah Municipality. Price of rice 10 to 11 seers per rupee.
	Ulubaria ...	Nil	
Presidency Divs. 7	24-Parganas ,, 14, '93	Nil	Weather—seasonable. Foggy mornings; somewhat warmer. Harvesting of *aman* completed in nearly all parts of the district. Prospects of *rabi* continue favourable. Cattle-disease reported from Barasat subdivision. There is no present lack of fodder and water.
8	Nadia . ,, 14, '93	Nil	Weather—cold and seasonable. Prospects of *rabi* crops good. Some of them are being harvested. Common rice selling at 13 seers per rupee. Health of cattle good, and fodder and water-supply sufficient.
	Kushtia ...	Nil	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ...	Nil	
9	Khulna ,, 14, '93	Nil	Weather—seasonable. Harvesting of *chhotan* paddy over, that of *boran* paddy continues; outturn good except in Paickgacha. Common rice selling at from 12 to 14 seers per rupee. Prospects of *rabi* fair. Fodder and water sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	
10	Jessore ,, 14, '93	Nil	Weather—cool. Harvesting of *aman* not yet finished. Mustard being reaped. Prospects of *rabi* crops fair. No cattle-disease. Fodder and drinking-water sufficient. Prices of rice stationary.
	Jhenida ...	Nil	
	Magura ...	Nil	
	Narail ...	Nil	
	Bangaon ...	Nil	
11	Murshidabad ,, 14, '93	Nil	Weather—seasonable. Harvesting of *aman* and *kalai* finished. Prospect of *rabi* crops appears to be favourable. No cattle-disease reported, and fodder sufficient. Coarse rice selling at 14 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVS.			
12	Chittagong ...	...	Report not received.
13	Noakhali Jan. 14, '93	Nil	Weather—seasonable. *Aman* paddy almost harvested with an outturn of 16 annas. Sowing of *rabi* crops continues. No cattle-disease except in Companiganj and Sandip. Price of rice 14 seers per rupee.
14	Tippera „ 14, '93	Nil	Weather—seasonable. Harvesting of *aman* almost completed. Mustard and chillies thriving. Prices of grain high chiefly on account of exportation. Large profits being realized for jute by cultivators.
15	Chittagong Hill Tracts. „ 13, '93	Nil	Weather—seasonable. Vegetables doing well. Sugarcane being pressed. Mustard in flower. No cattle-disease reported. Common rice selling at 10 seers per rupee.
DACCA DIVS.			
16	Dacca „ 14, '93	Nil	Weather—very cold. *Rabi* crops thriving, but in Nawabganj the state of these crops is reported to be bad. *Kalai* being gathered. Fodder available. No cattle-disease. Common rice selling at from 11 to 14 seers per rupee.
17	Faridpur „ 14 '93	Nil	Weather—seasonable. *Rabi* crops fair. *Boro* paddy being sown. Common rice sells at 13 seers per rupee at Sadar, Goalundo, and Madaripur. Cattle in good condition and get fodder.
18	Backergunge „ 14, '93	Nil	Weather—seasonable. Prospects of crops good. Common rice sells at from 10 to 15 seers per rupee. Fodder and water sufficient in all places except thanas Backergunge and Mendiganj, where fodder is reported not sufficient.
19	Mymensingh „ 14, '93	Nil	Weather—seasonable. Prospects of standing crops good. Harvesting of *aman* paddy nearly completed. Rice selling at from 12 to 14 seers per rupee. There is no cattle-disease. Fodder and water sufficient.
RAJSHAHI DIVS.			
20	Dinajpur „ 14, '93	0·21	Weather—cool. Standing crops doing very well. Harvesting of winter rice still going on in places. Outturn of mustard is estimated to be 14 annas and that of *haimanti* rice 16 annas. Pressing of sugarcane continues. Land being prepared for *bhadoi* and jute. Price of rice unchanged. Condition of cattle good. Supply of fodder and drinking water sufficient.
	Thakurgaon ...	0·21	
21	Rajshahi „ 11, '93	Nil	Weather—seasonable. On an average, a full 12 annas *aman* rice crop has been reaped in the district. Cold-weather crops also are giving a very fair outturn, or are coming up nicely. There is no cattle-disease. Fodder and water plentiful except in the Barind. Price of common rice ranges from 12 to 17 seers per rupee.
	Nator ...	Nil	
	Naugaon ...	0·23	
22	Rangpur „ 14, '93	0·43	Weather—seasonable. Prospect of *rabi* crops good. Mustard is ripe in some places. Price of common rice unchanged.
	Kurigaon ...	0·22	
	Gaibanda ...	0·05	
	Nilphamari ...	0·37	
	Ulipur ...	0·30	
23	Bogra „ 14, '93	0·04	Weather—seasonable. Harvesting of *aman* rice practically over; outturn about 16 annas on the whole. *Rabi* crops doing well. *Maskalai* and *mug* have been harvested with an estimated outturn of 14 annas. Price of common rice 15 to 16½ seers per rupee. Cattle-disease is no longer reported. Fodder and water sufficient.
24	Pabna „ 14, '93	Nil	Weather—seasonable. *Aman* rice harvested. Prospects of *rabi* crops continue to be good. Common rice is selling at Pabna at 13½ seers per rupee. Condition of cattle good. Fodder and water-supply sufficient.
25	Darjeeling „ 14, '93	Nil	Weather—cool. *In the hills*:—Wheat, barley and *tori* progressing favourably; potatoes coming to maturity; *marua* being harvested. *In the terai*:—Paddy and potatoes are still being harvested; mustard ripening; state and prospects of crops good. Prices of coarse rice:—
	Siliguri ...	0·14	

	Srs.
Hills	11 / 12 per rupee.
Terai	

26	Jalpaiguri „ 14, '93	0·05	Weather—cold and cloudy at times. Harvesting of *haimanti* paddy nearly completed. Prospects of tobacco and potato continue good. Common rice sells at 13 seers per rupee on an average. No cattle-disease. Fodder and water sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVN. 27	**Monghyr** Jan. 14, '93	Nil	Weather—cold and dry. Harvesting of rice has been completed. Prospects of the *rabi* crops are favourable. Poppy and indigo are doing well. No cattle-disease. Plenty of fodder. Prices of common rice:—
	Begusarai ...	Nil	
	Jamui ...	0·03	
			Srs.
			Sadar ... ... 13 to 16 }
			Begusarai ... ... 15 } per rupee.
			Jamui ... ... 14½ }
28	**Bhagalpur** „ 14, '93	Nil	Weather—seasonable. Harvesting of paddy approaching completion. Price of common rice stationary. Rain wanted for *rabi*. Indigo in good condition. Common rice 15 seers 2 chitaks per rupee.
	Banka ...	Nil	
29	**Purnea** „ 14, '93	0·52	Weather—cold and foggy in the mornings. There was a slight shower last Saturday (7th). Harvesting of *aghani* nearly over. *Rabi* crops doing well. The recent rain will benefit these crops. Harvesting of mustard and tobacco has commenced in some places. Pressing of sugarcane has begun here and there. No cattle-disease. Fodder and water plentiful. Prices of rice stationary.
	Kishanganj ...	0·24	
	Araria ...	0·09	
30	**Malda** „ 14, '93	0·06	Weather—generally cold; mornings foggy. Harvesting of winter rice nearly over. *Kalai* and mustard still being reaped with good outturn. Other *rabi* crops doing well. Common rice sells at from 12 to 16 seers per rupee. Fodder and water ample.
	Chanchal ...	0·16	
	Shibganj ...	0·15	
31	**Santhal Parganas** „ 14, '93	Nil	Harvesting and threshing of paddy nearly over. *Rabi* crops doing well. Fodder and water sufficient.
	Deoghur ...	0·23	
	Godda ...	Nil	
	Jamtara ...	Nil	
	Pakur ...	0·12	
	Rajmahal ...	0·07	
PATNA DIVISION. 32	**Patna** „ 14, '93	Nil	Weather—cool and clear. Harvesting and threshing of paddy almost finished. *Rabi* crops generally in ear. Prospects fair. Poppy in flower. Common rice selling at the following rates:—
	Bihar ...	Nil	
	Dinapore ...	0·25	
	Barh ...	Nil	
			Srs.
			Sadar ... ... 17 }
			Bihar ... ... 17 }
			Dinapore ... ... 13 } per rupee.
			Barh ... ... 13 }
33	**Gaya** „ 14, '93	Nil	Weather—clear and cold. Harvesting of paddy crop approaching completion, threshing in progress. *Rabi* crops are in good condition. Pressing of sugarcane nearly finished. Common rice sells at 14 seers per rupee at Sadar. Prices stationary. Fodder and water for cattle sufficient.
	Nawada ...	Nil	
	Jahanabad ...	Nil	
	Aurangabad ...	0·27	
34	**Shahabad** „ 14, '93	Nil	Weather—seasonably cool with light breezes; very cold at night and heavy dews. Harvesting of rice nearly over. Prospects of *rabi* favourable, but more rain wanted in the subdivisions of Bhabhua and Sasaram. Opium crop being weeded. Sugarcane being pressed. Fodder and water sufficient. Prices stationary.
	Sasaram ...	0·20	
	Bhabhua ...	0·27	
	Buxar ...	0·10	
35	**Darbhanga** „ 14, '93	Nil	Weather—cool. Threshing of winter rice approaching completion. The late rain has greatly benefited the *rabi* crops. Poppy is doing well. Condition of cattle good. Prices of common rice varying from 14 to 15 seers per rupee.
	Samastipur ...	0·22	
	Madhubani ...	0·63	
36	**Muzaffarpur** „ 14, '93	Nil	Weather—cool and seasonable. Threshing of paddy still going on. State of *rabi* crops good. More rain would do good. Fodder and water plentiful.
	Hajipur ...	0·20	
	Sitamarhi ...	0·12	
37	**Saran** „ 14, '93	Nil	The rain has cleared off and the weather is again fine and clear. *Rabi* and opium prospects are good. Sugarcane is being pressed. Prices of common rice:—
	Siwan ...	0·30	
	Gopalganj ...	0·15	
			Srs. c.
			Chapra ... ... 14 8 }
			Siwan ... ... 13 2 } per rupee.
			Gopalganj ... ... 13 0 }
38	**Champaran** „ 14, '93	Nil	Weather—cold; sometimes cloudy. Paddy is being threshed. *Rabi* and poppy doing well. Weeding going on. Lands are being ploughed for indigo sowing. Prices steady. Cattle are in good condition. Fodder and water sufficient.
ORISSA.			
ORISSA DIVN. 39	**Cuttack** „ 14, '93	Nil	Weather—cold. Harvesting of late *sarad* not yet completed and that of winter crops going on. Ample supply of water and fodder for cattle. Prices of rice:—
			Srs. c. Srs.
			Sadar ... ... 10 8 to 18 }
			Jajpur ... ... 15 12 to 21 }
			Kendrapara ... ... 15 0 to 20 } per rupee.
			Banki ... ... 17 }
40	**Puri** „ 12, '93	Nil	Weather—seasonable. *Sarad* being harvested. Sowing of *dalua* still going on.
	Khurda ...	Nil	*Rabi* crops doing well. Rice sells at from 15 seers 12 chitaks to 18 seers
	Banpur ...	Nil	6 chitaks per rupee.
41	**Balasore** „ 14, '93	Nil	Weather—normal. Rice harvest practically over. Outturn of *biri*, *mug* and mustard estimated at 13 to 14 annas.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
CHOTA NAGPUR.			
	South-West Frontier Agency.		
42	Hazaribagh Jan. 14, '93	Nil	Weather—bright and cold Crops are generally in good condition. Common rice selling at from 12 to 16 seers per rupee. Cattle-disease reported in parts of the district.
43	Lohardaga „ 11, '93	Nil	Weather—cold. Reaping of *sergnja* commenced. Prospect of *rabi* continues favourable. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
44	Palamau „ 13, '93	0·09	Weather—cloudy at first with a slight shower of rain; now clear and cold. There was a very slight fall of rain in most parts of the district, which has freshened up the *rabi* a little, but has been insufficient to cause any great benefit. Paddy harvest finished. Sugarcane being cut. Cattle-disease reported in a few villages. Average price of rice about 15 seers per rupee.
45	Singhbhum „ 14, '93	Nil	Weather—clear and cold. *Rabi* crops doing well; probable outturn 12 to 16 annas. Common rice selling at from 12 to 16 seers per rupee in the district. Water and fodder ample.
46	Manbhum „ 14, '93	0·15	Weather—much colder than last week. *Rabi* crops doing well. Rice selling at from 10 to 14 seers per rupee. Fodder and water-supply plentiful.
	Gobindpur ...	Nil	

CHOTA NAGPUR DIVN.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 17th January, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th January 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fah.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Jan.	8th	129·1	7·5	30·013	66·7	76·5	17·1	59·4	62·5	0·511	59·6	79	NNE and calm ...	62	Nil	Chiefly clear, ≏, —.
,,	9th	124·7	9·4	·037	63·0	70·9	15·6	55·3	56·7	·379	51·3	67	N and NNW ...	73	,,	Clear, ≏.
,,	10th	127·1	9·1	·014	60·0	72·1	23·6	48·5	55·5	·327	47·2	66	NNW ...	52	,,	Clear, ≏.
,,	11th	126·3	9·4	29·982	59·9	72·0	22·3	49·7	53·7	·331	47·8	68	NNW ...	59	,,	Clear. ≏.
,,	12th	128·0	9·3	·931	60·2	73·5	21·8	48·7	54·5	·355	49·5	71	NNW and calm .	36	,,	Clear. ≏.
,,	13th	127·2	9·2	·902	61·5	74·9	21·9	50·0	55·6	·366	50·3	67	WNW and calm...	31	,,	Clear, ≏, —
,,	14th	131·4	9·4	·883	62·8	76·7	25·6	51·1	57·2	·396	52·5	69	W and calm ..	59	,,	Clear ≏, —.

	Inches.
The mean pressure of the seven days	29·970
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	30·02.
	Hours.
The total number of hours of bright sunshine	63·3
The maximum possible number of hours of sunshine	7·07
	°
The mean temperature of the seven days	62·0
The average temperature of the corresponding period for 24 years, S.-G.'s Office	66·8
The extreme variation of temperature	28·2
The maximum temperature	76·7
	Miles.
The highest velocity of the wind in one hour	16
	lbs.
The highest pressure of wind on one square foot	
	%
The mean relative humidity	70
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	70
	Inches.
The total fall of rain from 8th to 14th January 1893 ...	Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ..	0·67
The total fall from 1st to 14th January 1893	Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ..	0·11

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beasley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏, dew; —, fog.

C. LITTLE,

For Meteorological Reporter to the Govt. of Bengal

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 16th January 1893.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure. Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Wind. Prevailing direction.	Mean wind velocity.	Temperature. Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri ...	30·026	29·975	—	N	161	80·6	9th Jan.	50·5	12th Jan.	78·0	58·7	68·3
		Gopalpore ...	30·030	29·091	—·051	NNW	240	79·2	9 & 10 ,,	52·5	13th ,,	78·1	57·5	67·9
		False Point ...	30·031	29·092	—·052	NNW	161	78·4	9th ,,	49·5	12th ,,	75·9	54·9	65·4
	Cuttack	Cuttack ...	29·973	30·000	—·043	Calm	23	83·3	9th ,,	51·9	12th ,,	79·9	55·7	67·8
	Balasore	Balasore ...	29·999	30·004	—·051	N	74	79·3	8 & 14 ,,	48·4	11 & 12 ,,	77·7	52·5	65·1
South-West Bengal.	Midnapore	Midnapore ...	29·907	30·012	—·036	N	176	80·3	8 & 14 ,,	48·2	10th ,,	78·1	52·1	65·1
	24-Parganas	Calcutta ...	30·027	29·995	—·063	Calm & N	51	77·7	8th ,,	48·7	10 & 12 ,,	74·0	51·8	63·0
		Saugor Island	30·021	29·992	—·055	NEly	189	75·7	9th ,,	50·7	11th ,,	73·4	54·0	63·7
	Howrah													
	Hooghly													
	Nadia	Krishnagar ..	29·936	29·990	—·042	WNW	71	77·9	8th ,,	44·5	10th ,,	74·4	48·4	61·4
	Khulna													
	Jessore	Jessore ...	30·005	29·986	—·061	Calm	50	76·7	8th ,,	47·4	10 & 11 ,,	73·3	51·0	62·2
	Burdwan ...	Burdwan ...	29·956	30·009	—·056	Calm	21	79·5	8th ,,	47·3	10th ,,	75·3	51·6	63·4
		Raniganj ...	29·714	30·031	—·060	NW	45	78·7	8th ,,	47·2	10 & 12 ,,	74·9	50·8	62·9
	Bankura	Bankura ...	29·732	29·990	—·002	NWly	40	79·1	8th ,,	47·4	10th ,,	76·0	51·6	63·8
	Birbhum													
	Murshidabad	Berhampore...	29·978	29·998	—·068	NWly	41	75·6	9th ,,	48·9	9th ,,	73·7	51·4	62·6
	Pabna	Sirajganj ...	29·978	29·977	—·008	N	19	74·5	14th ,,	45·8	10th ,,	73·3	48·8	61·1
North Bengal.	Bogra	Bogra ...	29·961	29·978	—·053	Calm	34	76·3	8th ,,	46·2	10th ,,	73·5	48·8	61·2
	Rajshahi	Rampur Boalia.	29·959	29·982	—·056	N	83	73·4	14th ,,	44·1	10th ,,	72·2	48·4	60·3
	Malda	Malda ...	29·902	29·999	—	NW	81	74·8	14th ,,	?	?	71·8	?	?
	Dinajpur	Dinajpur ...	29·920	29·999	—·039	W	45	74·1	14th ,,	45·5	10th ,,	71·0	48·2	59·6
	Rangpur	Rangpur ...	29·934	29·990	—·087	Calm	37	72·4	12th ,,	47·6	10th ,,	70·1	47·9	59·0
	Jalpaiguri	Jalpaiguri ..	29·731	29·990	—·085	Calm	23	72·9	14th ,,	47·1	9th ,,	69·3	48·9	59·1
	Kuch Bihar													
	Darjeeling	Darjeeling ...	22·914	—	—·100	Variable	120	43·0	12 & 14 ,,	30·7	10th ,,	40·8	32·4	36·6
	Sikkim	Gnatong ...	19·104	—	—	ESE	104	43·3	13th ,,	4·1	8th ,,	35·8	10·6	23·3
East Bengal.	Chittagong	Chittagong ...	29·953	29·972	—·072	Calm	46	78·7	9th ,,	49·6	11th ,,	70·0	52·5	64·3
	Chittagong Hill Tracts	Demagiri ...	Observations not received.											
	Backergunge	Barisál ...	30·009*	29·968*	—·002*	Calm	37	79·3	8th Jan.	47·1	10th ,,	73·6	51·0	62·3
	Noakhali	Noakhali* ...	29·968	29·960	—·068	N	66	77·9	8th ,,	47·0	10, 11, 12 ,,	74·4	49·1	61·8
	Faridpur	Faridpur ...	29·937	29·963	—·052	N	41	74·0	8th ,,	49·5	10th ,,	72·7	52·0	62·4
	Dacca	Dacca ...	30·002	29·973	—·074	NWly	57	76·6	8th ,,	48·7	10th ,,	75·1	52·5	63·8
	Tippera	Comilla ...	29·990	29·974	—·063	Calm	53	77·4	9th ,,	46·1	11th ,,	75·8*	49·7	62·4*
	Mymensingh	Mymensingh	29·960	29·970	—·073	Variable	43	73·9	13th ,,	46·5	11th ,,	72·5	48·9	60·7
North Bihar.	Purnea	Purnea ...	29·917	30·006	—·065	Calm	33	73·2	14th ,,	47·3	10th ,,	70·9	47·6	59·3
	Bhagalpur	Bhagalpur ..	29·875	29·938	—·002	Calm	15	74·3	9th ,,	44·0	10th ,,	71·6	47·0	59·3
	Darbhanga	Darbhanga ...	29·889	30·012	—·065	WSW	63	73·0	8th ,,	47·4	10th ,,	70·7	50·2	60·5
	Muzaffarpur	Muzaffarpur...	29·871	30·017	—	WSW	70	75·2	12th ,,	44·3	10 & 11 ,,	70·5	47·4	59·0
	Champaran	Motihari ...	29·712	29·991	—·068	WSW	98	73·2	8, 13 14 ,,	40·0	10th ,,	71·6	44·8	58·2
	Saran	Chapra ...	29·863	30·011	—·036	SW	80	72·8	8th ,,	41·9	10th ,,	70·5	46·9	58·7
South Bihar.	Shahabad	Dehri ...	29·691	30·022	—·062	SW	62	72·7	14th ,,	46·0	10th ,,	70·9	50·1	60·6
		Buxar ...	29·800	30·012	·066	Variable	158	68·9	11, 13 14 ,,	43·9	10th ,,	68·5	47·5	58·0
		Arrah ..	29·853	30·009	—·042	W	53	71·9	13th ,,	44·7	10th ,,	70·5	47·1	58·8
	Gaya	Gaya ...	29·637	29·993	—·086	Variable	127	74·9	8th ,,	45·1	11th ,,	72·4	49·0	60·7
	Patna	Bankipore ...	29·871	30·018	—·065	Wly	81	70·8	8th ,,	43·9	10th ,,	68·6	47·9	58·3
	Monghyr													
	Santhal Parganas ...	Naya Dumka	29·536	30·010	—·053	WNW	66	75·0	14th ,,	45·5	10th ,,	72·4	47·6	60·0
Chota Nagpur.	Hazaribagh	Hazaribagh ..	27·565	30·023	—·067	W	194	72·3	13th ,,	43·1	9th ,,	69·3	45·9	57·6
	Lohardaga	Ranchi ..	27·840	30·011	—·061	W	131	71·5	8th ,,	44·1	12th ,,	69·8	46·2	58·0
	Palamau													
	Singhbhum	Chaibassa ...	29·242	29·999	—·055	Calm	19	79·8	8th ,,	45·4	11th ,,	77·4	49·7	63·6
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations district, *i.e.*, from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one on

for the week ending Saturday, the 14th of January 1893.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. OF WEEK. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1892. Mean for district.	Normal mean.	Variation.	DISTRICTS.
—	62·6	81	·1	Nil	Nil	0·07	0·00	0·12	Nil	0·10	—0·10	7·20	6·20	+1·00	Puri.
—1·7	61·9	79	0	Nil											
—3·1	61·0	85	0·3	Nil											
—2·8	60·1	72	1·4	Nil	Nil	0·02	0·00	0·02	Nil	0·09	—0·09	6·01	3·94	+2·07	Cuttack.
—1·5	58·2	79	0	Nil	0·04	0·02	0·17	0·05	0·04	0·09	—0·05	6·61	2·75	+3·86	Balasore.
—0·6	57·7	70	0·4	Nil	Nil	0·03	0·00	0·10	Nil	0·19	—0·19	7·93	2·80	+5·13	Midnapore.
—2·7	56·6	87	0	Nil	Nil	0·09	0·00	0·09	Nil	0 16	—0·16	7·12	2·58	+4·54	24-Parganas.
—3·6	57·6	91	1·1	Nil											
					Nil	0·09	0·00	0·09	Nil	0·17	—0·17	3·56	1·96	+1·60	Howrah.
					Nil	0·05	0·01	0·11	Nil	0·13	—0·13	7·14	1 70	+5·44	Hooghly.
—2·2	55·5	84	0·4	Nil	Nil	0·13	0·00	0·13	Nil	0·09	—0·09	4·24	1·67	+2·57	Nadia.
					Nil	0·09	0·00	0·14	Nil	0·18	—0·18	6·05	2·52	+4·49	Khulna.
—3·0	56·2	89	1·0	Nil	Nil	0·07	0·00	0·15	Nil	0 13	—0·13	9·19	2 06	+7·13	Jessore.
—2·0	55·3	71	0·4	Nil	Nil	0·04	0·00	0·14	Nil	0·09	—0·09	4·49	1·54	+2·95	Burdwan.
—2·5	56·4	69	0	Nil											
—0·6	58·1	73	0·6	0·02	0·10	0·03	0·25	0·07	0·10	0·08	+0·02	4·54	1·66	+2·87	Bankura.
					0·01	0·07	0 00	0 24	0· 2	0·23	—0·21	3·24	1·19	+2 05	Birbhum.
—2·5	54·1	92	0·3	Nil	Nil	0·08	0·00	0·23	0·03	0 23	—0·20	1 86	1·13	+0 73	Murshidabad.
—1·8	54·1	93	0·1	Nil	Nil	0·11	0·00	0·24	Nil	0·18	—0·18	1·11	1·66	—0·55	Pabna.
—3·5	54·2	86	0·7	Nil	0 03	0·08	0 25	0·24	0·06	0·20	—0·14	0·98	1·27	—0·29	Bogra.
—1·8	56·1	57	0·7	Nil	Nil	0·09	0·00	0·21	0·09	0·23	—0·14	0·61	1·33	—0 72	Rajshahi.
?	53·3	86	1·4	0·06	0·08	0·11	0·50	0·23	0 12	0·25	—0·13	0·91	1 48	—0·57	Malda.
—2·1	54 5	87	1·7	0·24	0·12	0·16	0·50	0·19	0·33	0·25	+0·10	0·78	0·99	—0·21	Dinajpur.
—3·4	52·2	91	0·3	0·43	0·15	0·12	0·53	0·18	0·36	0·26	+0·10	1·46	1·47	+0·06	Rangpur.
—2·5	53·2	92	4·9	0·08	0 05	0 12	0·00	0·11	0·09	0·20	—0·11	1·23	2·45	—1·23	Jalpaiguri.
					0·16	0·14	1·00	0·19	0·17	0·17	0	1·05	1·17	—0 12	Kuch Bihar.
—4·7	35·0	85	5·3	0·03	0·10	0·21	0·50	0·32	0·14	0 33	—0·19	3 53	2·57	+0·98	Darjeeling.
—	27·8	73	0·6	0·20											Sikkim.
—1·6	58·9	59	0·1	Nil	Nil	0·24	0·00	0·30	Nil	0·29	—0·29	12·78	5·16	+7·62	Cossya-ong.
					Nil	0·13	0·00	0 29	Nil	0·18	—0·18	6·87	4·45	+2 24	Chittagong Hill Tracts.
—0·2	57 8	87	0	Nil	Nil	0·07	0·00	0·18	Nil	0·15	—0·15	7·85	3·70	+4·15	Backergunge.
—2·8	57·5	59	0	Nil	Nil	0·04	0·00	0·09	Nil	0·22	—0·22	15·42	5·01	+10·13	Noakhali.
—0·7	56·1	90	1·4	Nil	Nil	0·06	0·01	0·10	Nil	0·13	—0·13	7·23	1·67	+5·56	Faridpur.
—3·3	56·1	87	1·3	Nil	Nil	0·06	0·00	0·12	Nil	0·11	—0·11	8·76	2 35	+6·41	Dacca.
—1·7*	57·3	87	0	Nil	Nil	0·10	0·00	0·19	Nil	0·23	—0·23	8·37	2 53	+5·84	Tippera.
—2·1	53·7	93	0·6	drops	Nil	0·06	0·00	0·19	Nil	0·15	—0·15	3·80	1·96	+0 90	Mymensingh.
—2·3	49·2	90	0·7	0·09	0·03	0·17	0·00	0·28	0·28	0·26	+0·02	0·30	1 52	—1·22	Purnea.
—2·2	52·8	83	1·4	Nil	Nil	0·16	0·00	0·33	0·28	0·25	+0 03	0·81	1·30	—0·49	Bhagalpur.
—1·6	53·7	89	1·6	Nil	Nil	0·14	0·00	0·23	0·51	0·28	+0·23	0·52	1·16	—0·64	Darbhanga.
—	51·0	93	0·4	Nil	Nil	0·14	0·00	0·23	0 30	0·29	+0·01	0·34	1·31	—0·97	Muzaffarpur.
—1·6	50·8	92	0	Nil	Nil	0·15	0·00	0·21	0·10	0·37	—0·21	0·10	0·84	—0·74	Champaran.
—2·5	50·8	92	0	Nil	Nil	0·13	0·00	0·39	0·31	0·28	+0·03	0·34	1 19	—0·85	Saran.
?	54·9	91	0	Nil											
—3·6	53·2	81	0·3	Nil	Nil	0·14	0·00	0·37	0·36	0·36	0	0 76	1·76	—1·00	Shahabad.
—1·8	51·2	87	0·1	Nil											
—3·2	52·1	80	0·0	Nil	Nil	0·15	0·00	0·31	0·10	0·31	—0·21	0·63	1·35	—0·72	Gaya.
—2·7	54·5	82	0	Nil	Nil	0·12	0·00	0·20	0·15	0·28	—0·13	0·38	1·53	—1·15	Patna.
					Nil	0·19	0·00	0 26	0·01	0·30	—0·29	1·34	1·54	—0·20	Monghyr.
—3·8	52·1	81	0	Nil	0·01	0·11	0·00	0·23	0·14	0·20	—0·06	1·59	1·34	+0·25	Santhal Parganas.
—3·7	52·9	73	1·4	Nil	Nil	0·03	0·00	0·19	0·06	0·23	—0·17	4·03	1·48	+2·55	Hazaribagh.
—2·5	54·3	66	1·4	0·08	0·04	0·17	0·00	0·33	0·18	0·30	—0·12	6·34	2·05	+4·29	Lohardaga.
					Nil	0·19	0·00	0·37	0·09	0·31	—0·39	0·66	1·83	—1·17	Palamau.
—1·9	53·6	80	1·3	Nil	Nil	0·11	0·00	0·30	Nil	0·26	—0·26	6·09	2·05	+3·95	Singbhum.
					0·08	0·03	0·50	0·29	0·08	0·23	—0·15	3·11	1·46	+1·65	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 14th of January 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 8th.	Monday, 9th.	Tuesday, 10th.	Wednesday, 11th.	Thursday, 12th.	Friday, 13th.	Saturday, 14th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
Orissa ..	Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	10·05	6·91
		Khurda ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·11	4·73	4·67
		Sanpur ...	...	0·01	...	...	...	...	...	Nil	0·01	Nil	Nil	0·01	5·80	5·93
		False Point ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·30	8·24	7·28
		Gop ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·09	?
		Satpara ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·88	?
		Pipli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·08	?
	Cuttack ...	Jagatsingpore ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·11	8·40	3·85
		Banki ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·06	3·06	4·07
		Cuttack ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·03	8·49	4·03
		Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·15	6·0	4·21
		Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·07	3·42	3·45
		Dharmsala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·65	?
		Salipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·18	?
		Pal Lahara ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·83	?
	Balasore ..	*Akhyapada* ...	...	0·21	...	...	...	...	...	1	0·21	?	0·21	?	3·10	?
		Chandbali ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·06	4·71	?
		Bhadrak ...	...	0·21	...	...	...	...	...	1	0·21	Nil	0·21	0·05	6·16	3·86
		Soro ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·10	6·48	2·89
		Balasore ..	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·10	10·02	2·75
		Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·10	4·33	3·61
		Baripodah .	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·08	7·89	1·51
South-West Bengal.	Midnapore	Contai ..	...	...	...	...	...	..	...	Nil	Nil	0·01	Nil	0·10	10·24	1·05
		Tamluk ..	...	...	...	...	...	.	...	Nil	Nil	0·03	Nil	0·15	5·35	4·08
		Midnapore ..	...	...	...	...	...	..	...	Nil	Nil	0·06	Nil	0·30	7·82	2·63
		Ghatal ...	...	...	...	...	...	..	...	Nil	Nil	0·01	Nil	0·10	8·29	2·48
		Kukrahaty ...	...	...	...	...	...	.	...	Nil	Nil	?	Nil	?	3·51	1·08
		Garhbeta ...	...	...	...	...	...	.	...	Nil	Nil	?	Nil	?	5·31	?
	24-Parganas ...	Sangor Island ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·13	14·06	?
		Diamond Harbour ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·19	6·03	5·01
		Canning Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	9·24	2·09
		Alipore Observatory ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·18	4·85	?
		Barrackpore...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·19	7·70	2·52
		Dum-Dum ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·17	5·78	1·92
		Baraset .	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·14	5·78	2·02
		Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·13	6·26	2·00
	Howrah ...	Howrah .	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·17	8·09	1·96
		Mohesreka ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·17	4·02	2·29
		Maharia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·86	1·03
	Hooghly ..	Serampore ..	...	...	...	...	...	..	...	Nil	Nil	0·05	Nil	0·13	8·13	?
		Hooghly ...	...	...	...	...	...	..	...	Nil	Nil	0·06	Nil	0·16	7·81	1·74
		Jahanabad ..	...	...	...	...	...	..	...	Nil	Nil	0·05	Nil	0·07	4·07	1·81
	Nadia ...	Ranaghat .	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·13	5·96	1·55
		Krishnagar ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·07	5·96	1·86
		Chuadanga ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·0	?	1·24
		Meherpore ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·20	2·09	1·91
		Kushtia ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·06	2·93	1·56
	Khulna ...	Satkhira ..	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·14	4·04	1·73
		Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·18	8·05	2·40
		Khulna ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·20	7·20	2·46
		Nakipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·44	2·68
		Kaupal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·06	?
	Jessore ...	Narail .	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·20	9·10	?
		Jessore ..	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·15	13·72	2·57
		Jhenidah ..	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·15	8·57	2·34
		Magura ...	...	...	...	...	...	...	...	Nil	Nil	0·[illegible]	Nil	0·05	7·06	1·97
		Bangaon ..	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·18	7·48	1·57
	Burdwan ,	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·10	7·39	2·09
		Burdwan ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·05	5·06	1·63
		Katwa ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·11	3·81	1·02
		Raniganj ...	...	...	...	...	...	...	...	Nil	Nil	0·[illegible]	Nil	0·09	1·60	1·07
		Mankar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·73	1·93
	Bankura ..	Bankura ...	0·02	...	...	...	...	...	...	Nil	0·02	0·03	0·02	0·06	4·52	?
		Vishnupur	0·03	...	...	...	...	...	...	Nil	0·03	Nil	0·03	0·06	5·15	1·68
		Mahara ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·10	1·23	1·63
		Khatra ...	0·33	...	...	...	...	...	...	1	0·33	0·01	0·35	0·11	6·12	1·58
		Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·42	2·15
		Kotulpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·56	?
		Oada ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·89	?
		Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·80	?
		Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·36	?
		Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·21	?
	Birbhum ...	Suri ...	0·04	...	...	...	...	...	...	Nil	0·01	0·05	0·05	0·19	1·33	1·46
		Hetampore ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·28	4·50	0·89
		Rampur Hat...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·03	0·22	3·30	1·21
		Bolpur ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·35	?
		Murari ...	...	...	...	...	...	...	...	Nil	Nil	?	0·07	?	0·97	?
	Murshidabad	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·22	2·41	1·32
		Berhampore...	...	...	...	...	...	...	...	Nil	Nil	0·10	0·03	0·25	1·56	1·21
		Lalbagh ...	...	...	...	...	...	...	...	Nil	Nil	0·09	0·03	0·18	3·04	0·92
		Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·20	1·54	1·13
		Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	0·10	0·07	0·30	1·47	1·01
		Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·30	1·15	1·11
		Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·95	?
		Patkabari ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·80	?
North Bengal.	Pabna ...	Pabna ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·13	1·95	1·46
		Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·33	0·27	1·80
	Bogra ...	Sherepore ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·28	0·78	1·57
		Nowkhilla ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·09	0·20	1·18	1·36
		Bogra ...	...	...	...	...	...	...	...	Nil	Nil	0·07	0·04	0·15	0·04	1·46
		Panchbibi ...	0·11	...	...	...	...	...	...	1	0·11	0·07	0·11	0·17	1·02	0·95
	Rajshahi ...	Boalia ...	...	...	...	...	...	...	...	Nil	Nil	0·05	0·02	0·17	1·24	1·30
		Nator ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·02	0 24	0·30	1·02
		Naugaon ...	...	...	...	...	...	...	...	Nil	Nil	0·17	0·23	0·27	0·23	1·05
		Lalpore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·58	?
		Manda ...	...	...	...	...	...	...	...	Nil	Nil	?	0·05	?	0·19	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 14th of January 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 8th.	Monday, 9th.	Tuesday, 10th.	Wednesday, 11th.	Thursday, 12th.	Friday, 13th.	Saturday, 14th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bengal—*contd.*	Malda	Malda ..	0·03	...	...	...	...	...	...	Nil	0·06	0·06	0·07	0·20	1·39	1·73
		Chanchal ...	0·10	...	...	...	...	...	...	1	0·10	0·16	0·16	0·31	0·43	1·17
		Gajol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·34	?
		Sibganj ...	...	...	...	...	...	...	...	Nil	Nil	?	0·15	?	0·75	?
	Dinajpur ..	Mohadebpore ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·25	0·51	0·60
		Churaman ...	0·25	...	...	...	...	...	...	1	0·25	0·23	0·31	0·25	0·60	0·68
		Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·23	0·84	0·96	1·35	0·72
		Dinajpur ...	0·21	...	...	...	...	...	...	1	0·21	0·14	0·44	0·24	0·72	2·19
		Balurghat ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·17	0·55	0·71
		Thakurgaon ...	...	...	...	...	...	...	...	Nil	Nil	?	0·21	?	0·21	?
	Rangpur ..	Bhawanigunge (*Gyabanda*) ...	...	...	...	...	...	...	...	Nil	Nil	0·02	0·05	0·15	0·38	1·09
		Rangpur ..	0·43	...	...	...	...	...	...	1	0·43	0·14	0·80	0·27	3·72	1·87
		Kurigram ...	...	...	...	...	...	...	...	Nil	Nil	0·15	0·22	0·30	0·43	1·24
		Bogra ..	...	...	...	...	...	...	...							
		(*Nilphamari*)	0·18	...	...	...	...	...	...	1	0·18	0·16	0·37	0·32	1·10	1·00
		Ulipore ...	0·20	...	...	...	...	...	...	1	0·20	?	0·30	?	0·30	?
	Jalpaiguri ...	Jalpaiguri ...	0·05	...	...	...	...	...	..	Nil	0·05	0·12	0·09	0·30	1·23	2·45
		Alipore Duar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·98	?
		Fallacotta ...	0·13	...	...	...	...	...	...	1	0·13	?	0·13	?	1·24	?
		Debiganj ...	...	...	...	...	...	...	...	Nil	Nil	?	0·20	?	0·80	?
		Bhagatpore (*Nagrakatta*)	0·13	0·21	...	...	...	...	...	2	0·34	?	0·57	?	6·75	?
	Kuch Bihar	Dinhatta ..	0·12	...	...	...	...	...	...	1	0·12	0·17	0·13	0·20	0·57	1·14
		Kuch Bihar ..	0·11	...	...	...	...	...	...	1	0·21	0·10	0·21	0·18	1·41	1·37
		Mekliganj ...	0·21	...	...	...	...	...	...	1	0·21	0·14	0·21	0·14	1·03	1·14
		Mathabhanga	0·10	...	...	...	...	...	...	1	0·10	0·14	0·12	0·16	1·15	0·95
	Darjeeling ..	Buxa ...	...	0·23	..	...	...	...	...	1	0·23	0·29	0·25	0·55	3·60	4·06
		Siliguri ...	0·14	...	...	...	...	...	...	1	0·14	0·22	0·14	0·23	2·00	1·01
		Darjeeling ...	...	...	...	...	...	...	...	Nil	Nil	0·14	0·06	0·22	0·98	4·02
		Kalimpong ...	0·15	0·04	...	...	...	...	...	1	0·19	0·26	0·27	0·29	1·73	1·15
		Kurseong ...	0·20	...	...	...	...	...	...	1	0·20	?	0·20	?	2·16	?
East Bengal	Chittagong ..	Cox's Bazar ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·24	13·05	6·21
		Chittagong ...	...	...	...	...	...	...	...	Nil	Nil	0·30	Nil	0·32	12·50	4·06
		Kutubdia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·13	?
		Satkunya ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·81	?
	Chittagong Hill Tracts.	Ranpramati ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·18	6·61	4·45
		Bandarban ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·70	?
	Backergunge	Patuakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·12	7·94	4·16
		Pirojpur ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·21	7·86	3·41
		Barisal ..	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·24	7·30	3·09
		Gournaddi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·83	?
		Bhola ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·03	5·18	3·46
		Daulatkhan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·60	?
		Bauphal ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·49	?
	Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·23	16·19	4·33
		Fenny ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·21	14·66	5·65
		Harishpore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	13·18	?
		Ramganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·73	?
	Faridpur ..	Madaripur ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·22	0·09	1·65
		Faridpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·06	10·70	1·59
		Goalundo ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·10	4·92	1·56
	Dacca ...	Munshiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·13	7·09	2·62
		Dacca ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·10	11·51	1·75
		Narayanganj ...	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·11	10·00	3·41
		Manikganj ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·11	6·43	1·53
		Joydebpore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·03	?
	Hill Tippera	Asartola ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·23	6·64	2·06
	Tippera ...	Comilla ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·20	8·70	2·73
		Chandpore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·06	7·75	1·94
		Brahmanbaria ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·33	10·37	2·49
		Ramchandrapore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·97	?
		Nasirnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·47	?
		Daudkandi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·45	?
		Kasba ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	12·30	?
		Laksham ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·80	?
	Mymensingh..	Kishorganj ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·29	5·94	2·00
		Atia (*Tangail*) ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·14	2·76	1·50
		Mymensingh ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	0·10	0·61	2·01
		Jamalpur ..	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·17	1·74	1·77
		Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·06	3·27	2·46
		Subarnakhally ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·41	?
		Durgapore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·64	?
		Sherepore Town	0·06	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·32	?
		Dewanganj ...	...	...	...	...	...	...	...	Nil	0·06	?	0·06	?	0·78	?
Bihar	Purnea ...	Kishanganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·47	?
		Araria ..	...	...	...	...	...	...	...	Nil	Nil	0·13	0·24	0·24	0·28	1·43
		Purnea .	0·09	...	...	...	...	...	...	Nil	Nil	0·16	0·09	0·39	0·09	1·25
		Gondwara (*Korak*) ...	0·02	...	...	...	...	...	...	Nil	0·09	0·31	0·52	0·24	0·55	1·85
		Haroe ...	...	...	...	...	...	...	...	Nil	0·02	?	0·30	?	0·30	?
		Forbesganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Kataganj ...	0·05	...	...	...	...	...	...	Nil	Nil	?	0·11	?	0·11	?
	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	0·05	?	0·05	?	0·00	?
		Bongaon (*Sufabad*). ...	...	...	...	...	...	...	...	Nil	Nil	0·19	0·35	0·28	0·35	1·27
		Supaul ...	...	...	...	...	...	...	...	Nil	Nil	?	0·60	?	0·60	?
		Protabganj ...	...	...	...	...	...	...	...	Nil	Nil	0·16	0·67	0·22	0·67	1·18
		Bhagalpur ..	...	...	...	...	...	...	...	Nil	Nil	?	0·16	?	0·16	?
		Banka ...	...	...	...	...	...	...	...	Nil	Nil	0·15	0·09	0·25	0·53	1·35
		Colgong ...	...	...	...	...	...	...	...	Nil	Nil	0·15	0·07	0·27	1·08	1·44
	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	?	0·40	?	1·94	?
		Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0·12	0·23	0·31	0·23	1·25
		Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0·13	0·67	0·28	0·69	1·17
		Bukera ...	...	...	...	...	...	...	...	Nil	Nil	0·16	0·63	0·26	0·63	1·13
		Bothera ...	...	...	...	...	...	...	...	Nil	Nil	?	0·30	?	0·30	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 14th of January 1893—concld

Meteorological Division.	District.	Station.	Rainfall. Sunday, 8th.	Monday, 9th.	Tuesday, 10th.	Wednesday, 11th.	Thursday, 12th.	Friday, 13th.	Saturday, 14th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	0·12	0·15	0·23	0·15	0·96
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·18	0·56	0·30	0·56	1·80
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·12	0·20	0·33	0·32	1·13
		Para ...	...	...	...	...	...	...	...	Nil	Nil	?		?	0·31	?
		Mahua ...	...	...	...	...	...	...	...	Nil	Nil	?	0·28	?		?
		Sitahar ...	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	0·10	?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	0·35	?	0·35	?
	Champaran ...	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	0·17	0·15	0·35	0·15	0·87
		Bettiah ...	...	...	...	...	...	...	...	Nil	Nil	0·13	0·04	0·26	0·04	0·78
		Ragaha ...	...	...	...	...	...	...	...	Nil	Nil	?	0 19	?	0·28	?
		Barharwa ...	...	...	...	...	...	...	...	Nil	Nil	?	0·13	?	0·13	?
	Saran ...	Gopalganj ...	...	...	...	...	...	...	...	Nil	Nil	0·12	0·25	0·16	0·25	0·54
		Siwan ...	...	...	...	...	...	...	...	Nil	Nil	0·16	0·44	0·40	0·44	1·62
		Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·12	0 23	0·30	0·32	1·45
South Bihar	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	0·13	0·28	0·44	0·96	1·74
		Dehri ...	...	...	...	...	...	...	...	Nil	Nil	0·23	0·47	0·29	0·83	1·77
		Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·11	0·37	0·43	0·58	2·00
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·12	0·40	0·20	0·03	1·79
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·09	0·26	0·34	0·35	1·43
		Mohanea ...								Nil	Nil	?	Nil	?	Nil	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	0·20	?	0·20	?
		Apeaun ...								Nil	Nil	?	Nil	?	Nil	?
		Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	0·25	?	0·25	?
		Koath ...	...	...	...	...	...	...		Nil	Nil	?	0·05	?	1·17	?
		Sikroul ...								Nil	Nil	?	Nil	?	Nil	?
		Bassowan ...	...	...		...	...	...	...	Nil	Nil	?	0·11	?	1·28	?
		Monaharpur ...	...	...	...	...	...	...	...	Nil	Nil	?	0·32	?	0·40	?
	Gaya ...	Aurangabad ...	...	...	.	...	...	...	...	Nil	Nil	0·19	0·28	0·29	1·02	1·17
		Gaya ...	...	...	...	...	...	...	...	Nil	Nil	0·14	0 09	0·25	0·43	1·47
		Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·15	0·02	0·31	0 85	1·35
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·12	0·08	0·38	0 24	1·37
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·30	?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·90	?
		Rajauli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·05	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·42	?
	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	0·09	0·22	0·27	0·3.	1·51
		Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	0·10	0·25	0·28	0·25	1·44
		Bihar ...								Nil	Nil	0·18		0·36		1 64
		Barh ...	...	...	...	.	...	...	...	Nil	Nil	0·12	0·05	0·23	0·50	1·58
		Bakram ...	...	...	...	. .	..	...	...	Nil	Nil	?	0·08	?	0·26	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·27	?
	Monghyr ...	Begusarai ...	...	..	...	...	...	...	...	Nil	Nil	0·21	Nil	0·33	2·20	1·81
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·33	0 85	1 59
		Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0·22	0·03	0·36	0·87	1·26
		Gopri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·57	?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·20	?
		Chahat Bamda	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	1·32	?
	Santha Parganas.	Rajmahal ...	0·07	...	...	...	...	...	...	Nil	0·07	0·07	Nil	0·08	0·75	1·14
		Godda ...	...	...	...	...	...	...	...	Nil	Nil	0·12	0·33	0·16	0·80	1·00
		Pakour ...	...	...	...	...	...	...	...	Nil	Nil	0·14	0·12	0·18	3·20	0·97
		Naya Dumka ...	...	...	...	...	...	...	...	Nil	Nil	0·13	0·08	0·37	1·53	1·05
		Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	0·14	0·23	0·24	0·73	1·80
		Jamsara ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·18	2·19	1·49
		Belbodda ...	...	...	...	..	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Nunihat ...	...	...	...	..	...	...	...	Nil	Nil	?	Nil	?	0·12	?
Chota Nagpur.	Hazaribagh ...	Pachamba ... (*Giridih*).	...	...	...	.	...	...	...	Nil	Nil	0·05	0·13	0·10	3·20	1·41
		Hazaribagh	...	...	...	...	...	...	...	Nil	Nil	0·11	0·13	0·25	2·80	1·63
		Sumtagurah	...	..	...	...	...	...	...	Nil	Nil	0·03	0·05	0·24	3·22	1·37
		Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·30	5·05	1·41
		Jhumra Hill	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·18	3·30	1·56
		Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	0·14	?	1·38	?
		Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	0·09	?	1·54	?
		Karaydeha ...	...	...	...	...	...	...	...	Nil	Nil	?	0 17	?	1·24	?
		Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·27	?
	Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	...	Nil	Nil	0·26	0·23	0·33	6·05	2·35
		Ranchi ...	0·06	...	...	...	...	..	...	Nil	0·06	0 06	0·13	0·27	6·01	1·74
		Silli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·35	?
	Palamau ...	Palamau (Daltonganj).	...	...	..	...	...	...	...	Nil	Nil	0·19	0·09	0·30	0·60	1·88
		Latumath ...	...	...	...	...	...	...	...	Nil	Nil	?	0·05	?	3·04	?
		Husainabad ...	...	...	...	...	...	...	...	Nil	Nil	?	0·39	?	1·21	?
		Garhwa ...	...	...	...	...	...	...	...	Nil	Nil	?	0·08	?	1·41	?
	Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·26	6·00	2 06
		Chakardharpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·07	?
		Ghatsila ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·15	?
		Beharagura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·35	?
	Manbhum ...	Purulia ...	0·15	...	...	...	...	...	...	1	0·15	0·10	0·15	0·16	4·80	1·38
		Gobindpur ...	...	...	..	...	...	...	...	Nil	Nil	0 07	0·01	0·29	1·71	1·32
		Raghunathpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·80	?
		Barabhum ...	...	...	...	...	...	...	...	Nil	Nil	?	0·07	?	5·24	?
		Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·88	?
		Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·61	?
		Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·08	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 17th January* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 14TH OF JANUARY 1893.

At the close of the previous week the weather conditions in Bengal had become slightly disturbed, and on the 7th the distribution of barometric pressure over Bengal was distinctly abnormal, the sky had clouded over rather rapidly in the north and west of the province, and fairly general rain was reported in Bihar and North Bengal, while showers had also occurred in parts of South-West Bengal and Chota Nagur. On the 8th, or the first day of the present week, pressure rose at almost all stations, the increase being rapid in the western districts and small in East and North Bengal, and though pressure was still below the normal, the distribution was much less irregular than it had been on the previous day. Skies also began to clear, and the only general rainfall reported was in and near the hills of North Bengal, while also a few isolated showers of little or no importance fell in other districts. Temperature over the greater part of the province, however, except at the north-eastern stations, continued rather largely in excess of the normal. Winds also generally on this day had become of the normal north-westerly character. On the 9th the barometric changes were small, and pressure had become in slight excess in South Bengal, while it was in moderate excess over the north and centre of the province. A wave of low temperature following after the disappearance of the low pressure area, however, commenced to make itself felt on the 9th in the west of the province, where at some stations the mean temperature became from 3° to 5° below the normal, though over the remainder of the province the defects were small. On the 10th the pressure changes were unimportant, but the wave of low temperature had spread over the whole province, and the general temperature became about 4° to 6° below the normal of the day. The general changes on the 11th were rather unimportant, but on the 12th a rapid fall of pressure occurred which ranged from a twentieth to nearly a tenth of an inch, and pressure became in defect of the normal by nearly 0·01″ over a large part of the province. With the falling pressure temperature commenced to rise, and the defect from the normal on the 12th only equalled from 2° to 4°. On the 13th a further fall of pressure and slow increase in temperature occurred, and on this day pressure was about 0·013″ below the normal, and temperature was still 2° to 3° in defect. On the 14th, or the last day of the week, a further slight decrease of pressure had occurred, and temperature had again risen and was only 1° to 2° in defect of the normal.

It will therefore be seen that the strongly pronounced cold weather conditions, which established themselves after the disappearance of the barometric depression and the consequent disturbed weather which had existed at the close of the previous week, have been slowly but steadily changing. Temperature rose steadily during the second half of the week, and pressure fell moderately to rapidly, and with the unusually low pressure which existed at the close of the week, conditions were again becoming abnormal and pointed to the probable commencement of slightly disturbed weather, while the unusually low temperature had also to a great extent disappeared, and conditions were favourable for increasing temperature.

Pressure.—The mean pressure for the week has been in very considerable defect of the normal. This defect has generally equalled from 0·05″ to 0·07″, and has been tolerably equally distributed except at some of the northern stations such as Rangpur, Jalpaiguri, and Darjeeling, where defects exceeding 0·08″ have been recorded.

Temperature.—The general features of the temperature changes have been already described, and the mean temperature of the province for the week has been in defect of the normal by 2·2°. This defect has been spread very evenly over the province, and in all divisions the defect has slightly exceeded 2° except in East Bengal, where it has only equalled 1·4°.

The distribution of temperature for the week in the province generally and its variation from the normal value are clearly seen in the table below, where the average maximum, minimum and mean temperatures at nine typical stations in different districts of the province are compared with their normal values for the period. Both day and night temperatures, it will be seen, have been very decidedly in defect of the normal:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 14th January 1893.

	Normal mean maximum temperature for the week ending 14th January.	Actual mean maximum temperature for the week ending 14th January 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 14th January.	Actual mean minimum temperature for the week ending 14th January 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 14th January.	Actual mean daily temperature for the week ending 14th January 1893.	Variation of actual mean from the normal.
Cuttack	84·1	70·0	—4·2	59·6	55·7	—3·9	71·9	67·8	—4·1
Calcutta	76·4	74·0	—2·4	55·0	51·8	—3·2	65·7	63·0	—2·7
Dacca	77·7	75·1	—2·6	54·5	53·5	—2·0	66·2	63·4	—2·4
Burdwan	77·9	75·3	—2·6	54·8	51·6	—3·2	66·3	63·4	—2·9
Patna	72·3	68·6	—3·6	49·6	47·9	—1·7	60·9	58·3	—2·6
Gaya	75·2	72·4	—2·8	50·5	49·0	—1·5	62·9	60·7	—2·2
Purnea	74·7	70·9	—3·8	48·1	47·6	—0·5	61·4	59·3	—2·1
Hazaribagh	72·2	69·3	—2·9	50·2	45·9	—4·3	61·2	57·6	—3·6
Darjeeling	46·3	40·8	—5·5	36·1	32·4	—3·7	41·2	36·6	—4·6

Rainfall.—The amounts of rain which have fallen during the week have been exceedingly small, and in no division does the fall average as much as a tenth of an inch. The largest fall indeed has only averaged 0·08 inch in North Bengal, and the falls in Chota Nagpur, Orissa, and South-West Bengal have only equalled one or two-hundredths of an inch. In the case of the smaller districts a few have received as much as a tenth of an inch and upwards, and this has been the case in Bankura, Dinajpur, Rangpur, Kuch Bihar, and Darjeeling.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 14th of January 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	83·3	48·4	77·2	55·9	66·9	−2·3	0·01	0·03	−0·02	0·07	0·06	+0·01	0·01	0·09	6·56	4·07
South-West Bengal ...	80·3	44·5	74·3	51·4	63·1	−2·3	0·01	0·05	−0·04	0·02	0·13	−0·11	0·01	0·15	5·57	1·91
North Bengal	76·3	44·1	71·6	45·5	60·1	−2·4	0·08	0·12	−0·04	0·40	0·20	+0·20	0·18	0·22	0·99	1·33
East Bengal	79·3	46·1	74·6	50·8	62·8	−1·6	Nil	0·08	−0·08	0·00	0·17	−0·17	Nil	0·17	7·90	2·93
North Bihar	75·2	40·0	71·0	47·3	59·2	−3·0	Nil	0·15	−0·15	0·00	0·26	−0·26	0·32	0·28	0·46	1·22
South Bihar	75·0	43·5	70·6	48·2	59·4	−2·6	Nil	0·14	−0·14	0·00	0·29	−0·29	0·15	0·28	0·95	1·47
Chota Nagpur	79·6	43·1	73·2	47·3	59·7	−2·7	0·02	0·11	−0·09	0·09	0·27	−0·18	0·13	0·26	4·19	1·64

Meteorological Office, Bengal,
The 17th January 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 8th to 14th January 1893.

Month	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall at 10 A.M. for past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
January ...	8th ...	30·094	68·7	77·9	18·5	59·4	69·6	67·6	·650	66·4	88	Nil
,, ...	9th ...	·112	63·4	71·9	17·0	54·9	65·6	58·7	·404	53·0	64	,,
,, ...	10th ...	·111	61·0	72·9	23·8	49·1	66·6	58·7	·390	52·0	60	,,
,, ...	11th ...	·071	61·2	73·4	24·5	48·9	65·6	57·7	·373	51·8	59	,,
,, ...	12th ...	·032	62·1	74·9	25·6	49·3	66·6	59·7	·422	54·2	64	,,
,, ...	13th ...	29·996	62·5	75·9	26·8	49·1	67·4	59·2	·396	52·4	59	,,
,, ...	14th ...	·981	65·4	78·9	27·0	51·9	70·6	64·6	·530	60·6	71	,,

The mean 10 A.M. pressure of the seven days	Inches.	30·057
The mean temperature of the seven days	°	63·5
The extreme variation of temperature		30·0
The maximum temperature		78·9
The mean 10 A.M. relative humidity of the seven days	%	66
The total fall of rain from 8th to 14th January 1893	Inches.	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 16th January 1893.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of December 1892.

DATE.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
	Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gowhatty.	
	Miles. 86		134	48	90		177	87	287	110	391	94	471	90	591	120						
	Distance. From Allahabad ...		From Allahabad ...	From Mirzapur ...	From Benares		From Benares	From Buxar ...	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahibganj.	From Benares	From Rampur Boalia						
	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.
1st	5·17	211·39	2·83	199·63	3·09	172·13	9·40	143·63	3·09	104·63	2·83	70·83	3·23	45·23	4·83	13·77	6·09	30·82	5·48	9·72	1·50	150·26
2nd	5·00	211·22	2·67	199·47	3·18	172·18	9·31	143·33	3·00	104·85	2·83	70·83	3·12	45·12	4·75	13·61	5·95	30·70	5·68	9·38	1·40	150·16
3rd	4·92	211·14	2·50	199·30	3·06	172·18	9·25	143·25	2·92	104·77	2·75	70·75	3·00	45·00	4·67	13·61	5·83	30·57	5·83	10·13	1·20	149·96
4th	4·75	210·97	2·46	199·26	3·00	172·05	9·19	143·33	2·83	104·68	2·75	70·75	2·87	44·87	4·50	13·44	5·75	30·49	5·98	10·26	1·10	149·86
5th	4·67	210·89	2·42	199·22	2·92	171·97	9·01	143·23	2·71	104·56	2·67	70·67	2·81	44·81	4·50	13·44	5·67	30·41	5·75	10·03	1·00	149·76
6th	4·58	210·80	2·37	199·17	2·83	171·89	8·95	143·18	2·58	104·43	2·67	70·67	2·73	44·73	4·42	13·36	5·58	30·32	5·58	9·88	0·90	149·66
7th	4·50	210·72	2·25	199·05	2·75	171·80	8·85	143·08	2·42	104·27	2·67	70·67	2·62	44·62	4·33	13·27	5·50	30·24	5·48	9·72	0·80	149·56
8th	4·42	210·64	2·17	198·97	2·67	171·72	8·70	142·93	2·33	104·18	2·58	70·58	2·54	44·54	4·17	13·11	5·42	30·16	5·00	9·30	0·70	149·46
9th	4·33	210·55	2·00	198·90	2·58	171·63	8·65	142·88	2·25	104·10	2·58	70·58	2·45	44·45	4·00	12·94	5·33	30·07	4·58	8·84	0·60	149·36
10th	4·25	210·47	1·83	198·63	2·50	171·55	8·50	142·73	2·12	103·97	2·50	70·50	2·33	44·33	3·83	12·77	5·25	29·99	4·15	8·53	0·50	149·26
11th	4·17	210·39	1·75	198·55	2·42	171·47	8·50	142·73	2·08	103·93	2·50	70·50	2·22	44·21	3·58	12·52	5·17	29·91	4·17	8·47	0·40	149·16
12th	4·00	210·22	1·67	198·47	2·33	171·38	8·40	142·63	2·00	103·85	2·42	70·42	2·17	44·17	3·33	12·27	5·08	29·82	4·08	8·38	0·30	149·06
13th	3·92	210·14	1·58	198·38	2·25	171·30	8·30	142·53	1·92	103·77	2·42	70·42	2·04	44·04	3·08	12·02	5·00	29·74	4·00	8·30	0·30	149·06
14th	3·83	210·05	1·50	198·30	2·17	171·22	8·20	142·43	1·83	103·68	2·33	70·33	1·92	43·92	3·08	12·02	4·96	29·70	3·83	8·21	0·25	149·01
15th	3·75	209·97	1·42	198·22	2·08	171·13	8·10	142·33	1·75	103·60	2·33	70·33	1·81	43·81	3·04	12·02	4·92	29·66	4·00	8·30	0·20	148·96
16th	3·67	209·89	1·37	198·17	2·00	171·05	8·00	142·23	1·70	103·55	2·25	70·25	1·75	43·75	3·00	12·03	4·87	29·61	4·00	8·30	0·10	148·86
17th	3·50	209·72	1·34	198·13	1·92	171·97	8·00	142·23	1·42	103·27	2·25	70·25	1·04	43·04	3·08	12·03	4·83	29·57	4·00	8·30	0·10	148·86
18th	3·42	209·64	1·25	198·05	1·83	170·89	8·00	142·23	1·33	103·18	2·17	70·17	1·38	43·38	3·08	12·02	4·79	29·53	4·00	8·30	0·05	148·81
																					Below zero.	
19th	3·33	209·55	1·17	197·97	1·75	170·80	7·90	142·13	1·25	103·10	2·08	70·08	1·52	43·52	3·01	11·94	4·75	29·62	4·00	8·30	0·10	148·66
20th	3·25	209·47	1·08	197·88	1·67	170·72	7·85	142·08	1·21	103·06	2·00	70·00	1·44	43·44	3·01	11·94	4·71	29·45	3·75	8·05	0·15	148·71
21st	3·17	209·39	1·08	197·88	1·58	170·63	7·80	142·03	1·17	103·02	2·00	70·00	1·37	43·37	2·92	11·85	4·67	29·41	3·75	8·05	0·10	148·66
22nd	3·17	209·39	1·04	197·84	1·50	170·55	7·75	141·98	1·12	102·97	1·92	69·92	1·29	43·29	2·92	11·84	4·63	29·33	3·58	7·88	0·10	148·66
23rd	3·08	209·30	0·92	197·72	1·50	170·55	7·65	141·88	1·08	102·93	1·83	69·83	1·23	43·23	2·83	11·86	4·55	29·32	3·50	7·80	0·10	148·06
24th	3·05	209·22	0·83	197·63	1·42	170·47	7·60	141·81	1·04	102·89	1·83	69·83	1·17	43·17	2·83	11·77	4·54	29·25	3·50	7·80	0·20	144·56
25th	3·04	209·12	0·79	197·59	1·42	170·47	7·61	141·83	1·00	102·85	1·75	69·75	1·10	43·10	2·75	11·69	4·51	29·24	3·50	7·80	0·30	144·56
26th	3·01	209·04	0·75	197·53	1·33	170·38	7·70	141·93	0·92	102·77	1·75	69·75	1·04	43·04	2·67	11·61	4·46	29·20	3·50	7·80	0·20	148·56
27th	2·92	208·95	0·71	197·51	1·33	170·38	7·70	141·93	0·83	102·68	1·67	69·67	0·96	42·96	2·58	11·52	4·42	29·16	3·25	7·55	0·20	148·56
28th	2·83	208·86	0·67	197·47	1·25	170·30	7·45	141·68	0·79	102·64	1·67	69·67	0·92	42·92	2·50	11·44	4·37	29·11	3·17	7·47	0·25	148·51
29th	2·75	208·78	0·62	197·42	1·25	170·30	7·40	141·63	0·75	102·60	1·54	69·54	0·87	42·87	2·42	11·36	4·33	29·07	3·17	7·47	0·25	148·51
30th	2·58	208·61	0·58	197·38	1·17	170·22	7·30	141·53	0·71	102·56	1·50	69·50	0·83	42·83	2·33	11·27	4·29	29·03	3·25	7·55	0·30	148·46
31st	2·58	208·61	0·50	197·30	1·17	170·22	7·20	141·43	0·67	102·52	1·50	69·50	0·79	42·79	2·25	11·19	4·25	28·99	3·25	7·55	0·30	148·46

CALCUTTA,
The 16th January 1893.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 14th January 1893, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 14th January 1893.			Week ending Saturday, the 16th January 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,602	3,98,534	6,771	1,635	4,15,685	6,928
Jute	174	92,125	1,625	57	44,300	707
Firewood	84	61,025	894	103	63,150	1,004
Other articles	821	1,43,200	2,206	968	2,32,485	3,327
Total ...	2,681	6,94,884	11,496	2,762	7,55,570	11,966

EASTERN BENGAL STATE RAILWAY.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of October 1892, *as compared with the same month of the previous year.*

Staples.	1892.		1891.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1892.	1891.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	2,705	2,047	3,134	1,503	10,398*	11,690*	.....	1,492
Cotton, raw	70	183	74	250	253	324	.....	71
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	3,000	141	2,603	130	3,141	2,783	358	.....
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
3.—Rice	5,951	720	2,653	1,047	6,671	4,599	2,072	.....
5.—Others	1,893	1,116	1,530	1,954	3,011	3,474	.....	463
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed								
2.—Skins of sheep, &c.—	11	453	7	503	464	510	.....	46
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
a.—Screwed	26	16,123	.....	10,180	16,148	10,180	5,968	.....
b.—Unscrewed	230	43,193	2	35,783	43,429	35,785	7,644	.....
2.—Gunny-bags and cloth	180	1,529	140	1,613	1,718	1,762	.....	44
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought	755	170	760	75	925	844	81	.....
4.—Iron								
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	4,480	9	1,332	13	4,489	1,335	3,154	.....
3.—Others	234	37	182	50	201	232	29	.....
Oil-seeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	350	594	240	1,338	944	1,578	.....	634
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	91	741	136	1,068	832	1,204	.....	372
3.—Others	516	372	442	182	888	624	264	.....
Railway plant and rolling-stock	.....	.....	.....	.....	7,239†	7,389†	.....	150
Salt	2,396	42	4,161	33	2,438	4,194	.....	1,756
Sugar—								
1.—Drained	707	250	754	250	957	1,004	.....	47
2.—Undrained								
Tea—								
1.—Foreign	1	3,618	2	2,932	3,619	2,934	685	.....
2.—Indian								
Wood—								
1.—Timber	124	124	228	113	248	341	.....	93
2.—Firewood	1,683	.....	1,940	.....	1,683	1,946	.....	263
Tobacco	59	1,359	87	990	1,418	1,077	341	.....
All other articles of merchandise—								
1.—Unmanufactured	2,895	1,484	1,991	1,959	4,379	3,950	429	.....
2.—Manufactured								
Hay, straw, and wooloo (C. & S.-E. Sections)	749	.....	616	.....	740	616	133	.....
Total	29,111	74,306	23,077	63,945	116,303	100,575	21,158	5,431

* Includes 5,646 tons and 7,164 tons of coal during 1892 and 1891, respectively, carried for Revenue, for which no "Up" and "Down" register maintained.

† Railway plant and rolling-stock, 7,239 tons and 7,389 tons for the years 1892 and 1891, respectively, for which no "Up" and "Down" register maintained.

Comparative Statement of principal commodities carried on the Eastern Bengal State Railway during the month of October 1892.

INCREASES.

	Tons.		Tons.
Rice	2,072	Jute, unscrewed	7,644
The traffic in 1891 was abnormally low.		The principal increase is in despatches from Pangsa, Kushtia, Atrai, Raninagore, Darwani, and Domar, due to good crop and favourable market.	
Jute, screwed	5,968	Kerosine oil	3,154
Forbesganj, Saidpur, Nilphamari, Haldibari, Kaotaid, Postgollah and Shamnagar show increases under this head.		Due to the prohibition of carriage by boat within certain limits of the port of Calcutta.	

DECREASES.

	Tons.		Tons.
Coal	1,492	Salt	1,756
Ordinary fluctuation.		The decrease was in upward despatche from Chitpur, said to be due to less demand at up-country stations and to Calcutta prices having been high.	

JAMES SHAW,
Examiner of Accounts.

CALCUTTA, *the 22nd December* 1892.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 7th January 1893, *on* 1,610½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*238,902	*2,94,118 11 0	28,27,602 10	5,07,247 3 0	18,875 6 0	9,10,241 4 0	74,824	112,370½	187,194
Or per mile of railway	.....	182 10 0	.....	370 13 7	11 11 6	565 5 1	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	238,902	2,94,118 11 0	28,27,602 10	5,07,247 3 0	18,875 6 0	9,10,241 4 0	74,824	112,370½	187,194
Comparison.									
Total for first 9 days of previous year	296,092½	3,37,904 13 4	32,85,020 0	7,70,476 9 9	14,967 10 8	11,23,409 1 9	93,808	125,854	219,662
Per mile of railway corresponding period of previous year ...	.....	213 8 4	.....	486 13 6	9 7 4	709 13 2	.....	.....	.....
Total for corresponding period of previous year	296,092½	3,37,904 13 4	32,85,020 0	7,70,476 9 9	14,967 10 8	11,23,409 1 9	93,808	125,854	219,662

* The increase in coaching (after deducting 2 days' average receipts from corresponding period) is due to the running of a special train for His Excellency the Commander-in-Chief from Howrah to Ghaziabad, and to a remount special train from Chitpur to Saharanpur.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 7th January 1893, *on* 22¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,225	4,624 15 0	9,618 0	407 14 0	15 0 0	5,047 13 0	873	95	968
Or per mile of railway	.....	207 13 10	.....	18 5 4	0 10 9	226 13 11	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	18,225	4,624 15 0	9,618 0	407 14 0	15 0 0	5,047 13 0	873	95	968
Comparison.									
Total for first 9 days of previous year	23,276	5,709 5 3	13,733 0	531 9 0	16 12 6	6,257 10 9	1,145	109	1,254
Per mile of railway corresponding period of previous year ...	.....	256 9 7	.....	23 14 3	0 12 1	281 3 11	.....	.....	.....
Total for corresponding period of previous year	23,276	5,709 5 3	13,733 0	531 9 0	16 12 6	6,257 10 9	1,145	109	1,254

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 7th January 1893, *on* 161⅞ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week ...	15,321	9,424 3 0	39,839 10	7,870 3 0	66 0 0	17,360 6 0	5,138	3,536	8,674
Or per mile of railway	.....	58 6 3	.....	48 13 2	0 6 7	107 9 0	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	15,321	9,424 3 0	39,839 10	7,870 3 0	66 0 0	17,360 6 0	5,138	3,536	8,674
Comparison.									
Total for first 9 days of previous year	16,118	11,447 6 6	54,762 0	10,084 12 0	81 11 6	21,613 14 0	7,483	2,428	9,910
Per mile of railway corresponding period of previous year ...	.....	70 14 10	.....	62 7 9	0 8 1	133 14 8	.....	.....	.....
Total for corresponding period of previous year	16,118	11,447 6 6	54,762 0	10,084 12 0	81 11 6	21,613 14 0	7,483	2,428	9,910

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 7th January 1893, *on* 777 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	213,215	84,790 0 0	6,50,455 0	1,15,630 0 0	14,670 0 0	2,15,090 0 0	27,912	32,192	60,104
Or per mile of railway	274	109 0 0	845 0	149 0 0	*2 0 0	260 0 0	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	213,215	84,790 0 0	6,50,455 0	1,15,630 0 0	14,670 0 0	2,15,090 0 0	27,912	32,192	60,104
COMPARISON.									
Total for corresponding first 9 days of previous year	229,557	98,403 0 0	6,74,008 0	1,09,416 0 0	14,423 0 0	2,22,242 0 0	33,636	36,168	70,004
Or mile of railway corresponding period of previous year ...	295	127 0 0	867 0	141 0 0	*2 0 0	270 0 0	.....	.....	.....
Total to corresponding date of previous year	229,557	98,403 0 0	6,74,008 0	1,09,416 0 0	14,423 0 0	2,22,242 0 0	33,636	36,168	70,004

* Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 7th January 1893, *on* 125 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,729	11,820 0 0	45,587 0	3,080 0 0	50 0 0	14,950 0 0	3,929	1,743	5,672
Or per mile of railway ...	270	95 0 0	365 0	25 0 0	.....	120 0 0	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	33,729	11,820 0 0	45,587 0	3,080 0 0	50 0 0	14,950 0 0	3,929	1,743	5,672
COMPARISON.									
Total for corresponding first 9 days of previous year	38,095	13,781 0 0	72,037 0	4,109 0 0	152 0 0	18,042 0 0	4,614	2,713	7,327
Or mile of railway corresponding period of previous year ...	305	110 0 0	576 0	33 0 0	1 0 0	141 0 0	.....	.....	.....
Total to corresponding date of previous year	38,095	13,781 0 0	72,037 0	4,109 0 0	152 0 0	18,042 0 0	4,614	2,713	7,327

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 7th January 1893, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,987	6,160 0 0	17,451 0	1,810 0 0	150 0 0	8,120 0 0	2,487	737	3,224
Or per mile of railway	198	71 0 0	203 0	21 0 0	2 0 0	94 0 0	.....	.....	.....
For previous weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	16,987	6,160 0 0	17,451 0	1,810 0 0	150 0 0	8,120 0 0	2,487	737	3,224
COMPARISON.									
Total for corresponding first 9 days of previous year	23,902	7,491 0 0	11,696 0	1,243 0 0	116 0 0	8,850 0 0	3,191	927	4,118
Or mile of railway corresponding period of previous year ...	266	87 0 0	136 0	15 0 0	1 0 0	103 0 0	.....	.....	.....
Total to corresponding date of previous year	23,902	7,491 0 0	11,696 0	1,243 0 0	116 0 0	8,850 0 0	3,191	927	4,118

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 7th January 1893, on 755 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		(Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	81,370	32,530	4,14,100	54,360	11,370	98,260	12,534	17,906	30,440
Or per mile of railway	107·63	43·03	547·75	71·90	15·04	129·97	.....	.....	.....
For previous nil weeks of half-year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	81,370	32,530	4,14,100	54,360	11,370	98,260	12,534	17,906	30,440
COMPARISON.									
Total for corresponding week of previous year on 737 miles open	86,797	37,344	3,34,004	42,203	10,405	90,042	10,804	17,400	34,204
Per mile of corresponding week of previous year	117·77	50·67	453·19	57·38	14·12	122·17	.....	.....	.....
Total to corresponding date of previous year	86,797	37,344	3,34,004	42,203	10,405	90,042	10,804	17,400	34,204

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 7th January 1893	7,695	0	0
Corresponding period of 1892	7,064	0	0
Increase	631	0	0
Receipts per mile for the week ending 7th January 1893	150	14	1
Corresponding period of 1892	138	8	2
Increase	12	6	11
Receipts from 1st to 7th January 1893	7,695	0	0
Corresponding period of 1892	7,064	0	0
Increase	631	0	0

Printed and published by EDWIN MORRIS LEWIS at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 18th January 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, JANUARY 18, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 1.

[Second Publication.]

MAURITIUS—Port Louis.

The light-ship in the roadstead has been repaired and re-moored.

The following Notice to Mariners, issued by Her Majesty's Government of Mauritius, is republished :—

The light-ship having been repaired is now re-moored in her former position in the roadstead of Port Louis. She is painted white, and shows a white flashing light from sunset to sunrise, visible about nine miles in every direction from seaward from the poop of a large vessel.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 9th January* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 2.

[Second Publication.]

INDIA, WEST COAST—Gulf of Cutch.

Alteration in Beit harbour (Samiani island) light.

The following Notice to Mariners, issued by the Government of Bombay, is republished :—

Information has been received through the Agent to the Governor-General at Baroda that an additional new red sector has been placed in the Beit harbour (Samiani Island) light, extending over the Pága sandbank lying to the south-east of Chinri reef, visible through an arc of 30°, and lying between the bearings of S. 80° 30′ W. and N. 69° 30′ W (magnetic.)

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 9th January* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 241.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Krishna shoal light—Date of alteration postponed.

WITH reference to Notice to Mariners No. 181, dated 11th October 1892, issued by this office, intimating that the character of the Krishna shoal light will be altered from 1st January 1893, the Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given further notice, that owing to the non-arrival of an important part of the new apparatus, the alteration of the light is postponed one month.

The light should be exhibited therefore on the 1st February 1893.

EATON. W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 242.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Kyouk Pyu harbour—Universal System of buoyage.

THE Port Officer, Akyab, through the Director of the Royal Indian Marine, has given notice, that all buoys marking the channel are now painted in accordance with the International System of Buoyage, viz:—

The Starboard hand buoys are painted *red*; and the Porthand *black*; on entering the channel.

EATON. W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 243.

[Third Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Intended alteration in the Kutubdea light.

WITH reference to Notice to Mariners No. 202, dated the 17th November 1891, issued by this office, a further telegraphic communication has been received from the Port Officer, Chittagong, stating that the new Kutubdea light has an interval of one minute between the revolutions or flashes; the duration of each flash being six seconds, and its greatest intensity two seconds.

As notified in No. 77 of the 14th April 1892, the new light will be exhibited on the 1st January 1893.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS.—No. 244.

[Third Publication]

AUSTRALIA—KEPPEL BAY.

Main channel across Wide Bay Bar; and Lightship at Keppel bay.

THE Port Master, Brisbane, has given notice (No. 19 of 1892) that it has been reported that the main or north channel across Wide Bay Bar lies more to the northward than for-

merly, and, consequently, that the leading beacons, which have hitherto been kept open once their own width to northward, must be kept still more open. Until the bar has been examined, and the beacons altered to meet changes, vessels must approach and use this channel with caution.

The lightship at Keppol bay will be retained in her present position until further notice.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 245.

[Third Publication.]

AUSTRALIA—WIDE BAY BAR.

Channel across the Bar—Beacons altered.

THE Port Master, Brisbane, has given notice (No. 20 of 1892) that the beacons which lead across Wide Bay Bar through the North Channel have been altered, and are now to be kept in line, bearing N. 74° W. (W. by N. ¾ N.), magnetic.

The least depth on this lead is at present 18 feet at low-water springs.

The beacons which lead through the South Channel have also been altered, and now lead N. 59° W. (N. W. ½ W.), magnetic.

On this lead the least depth is now 13 feet at low-water springs.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 29th December* 1892.

[REGISTERED No. 29.]

No. 4 of 1893.





The Calcutta Gazette.

WEDNESDAY, JANUARY 25, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

PROGRAMME OF HIS HONOUR THE LIEUTENANT-GOVERNOR'S TOUR, 1893.

January 21st ...	Arr. ...	Chittagong ...	By sea ...	Afternoon.	
„ 22nd...	Halt				
„ 23rd ...					
„ 24th ...					
„ 25th ...					
„ 26th ...	Dep. ...	.....	Do. ...	Morning ...	On board the *Guide* to Kutubdia and thence on the *Chaffinch*.
„ 26th ...	Arr. ...	Cox's Bazar ...	Do. ...	Afternoon.	
„ 27th ...	Halt	Ditto ...	.....	.....	Visit Ramu.
„ 28th ...					
„ 29th ...	Dep. ...	Ditto ...	Do. ...	Morning ...	On *Chaffinch* and rejoin the *Guide* at Kutubdia.
„ 30th ...	Arr. ...	Calcutta ...	Do. ...	Afternoon ...	Arrival private.

His Honour will be accompanied by Mr. C. C. Stevens, Mr. W. C. Macpherson, the Hon'ble H. J. S. Cotton, C.S.I., and Captain Currie, Private Secretary.

All letters, parcels, &c., &c., to be addressed to "His Honour the Lieutenant-Governor's Camp" without the addition of any post town.

By order,

J. W. CURRIE, *Capt.*,
Private Secretary.

BELVEDERE, *the 9th January* 1893.

No. 7A.

GENERAL.—*The 19th January* 1893.—Second-Lieutenant G. W. Goddard, Presidency Volunteer Rifle Battalion, is allowed leave of absence for one year, with effect from the 10th January 1893.

Lieutenant O. B. Griffiths, Calcutta Naval Volunteers, is allowed leave of absence for nine months with effect from the 1st February 1893.

The 20th January 1893.—Babu Trailokya Nath Sen, Deputy Magistrate and Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Birbhum.

Babu Kali Prosanna Sircar, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Faridpur district.

The 23rd January 1893.—Babu Nobin Chunder Sen, Deputy Magistrate and Deputy Collector, Feuny, Noakhali, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

The 24th January 1893.—Mr. L. P. Shirres, Joint-Magistrate and Deputy Collector, Burdwan, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 11th January 1893.

Mr. H. Wheeler, Assistant Magistrate and Collector, Bhagalpur, is transferred to Monghyr, and is posted to the head-quarters station of that district.

Mr. N. Warde-Jones, Deputy Magistrate and Deputy Collector, Murshidabad, is vested with the powers of a Collector under Act X of 1870 in that district.

Babu Hiralal Banerjee, Deputy Magistrate and Deputy Collector, Monghyr, is vested with the powers of a Collector under Act X of 1870 in that district.

Babu Dino Nath Dey, Deputy Magistrate and Deputy Collector, Rangpur, on leave, is posted to the head-quarters station of the district of Nadia.

Maulvi Mahmud-ul-Nabi, Deputy Magistrate and Deputy Collector, Murshidabad, on leave, is posted to the head-quarters station of the district of Saran.

The following officers are appointed to act as Deputy Magistrates and Deputy Collectors, but will continue to be employed on special duty until further orders:—

Babu Jogendra Kumar Bose, Special Deputy Collector, Chittagong.
„ Bipin Bihari Pramanik, Special Deputy Collector, Bankura.

The following probationary Deputy Magistrates are appointed to act as Deputy Magistrates and Deputy Collectors until further orders, and are posted to the head-quarters stations of the districts mentioned opposite their names:—

Babu Ashutosh Bagchi, M.A.	...	...	Dinajpur.
„ Romani Mohun Das, M.A.	...	...	Mymensingh.
„ Ramapati Chatterji, B.L.	...	...	Midnapore.
„ Nikhil Nath Roy, B.L.	...	...	Faridpur.

Mr. J. T. Babonau, Deputy Magistrate and Deputy Collector, Palamau, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

POLICE.—*The 23rd January* 1893.—Mr. E. H. D'Oyly, Assistant Superintendent of Police, has been granted by Her Majesty's Secretary of State for India an extension of six months' extraordinary leave on medical certificate without pay.

The 24th January 1893.—Mr. J. Masters, District Superintendent of Police, is posted to Midnapore.

Colonel H. M. Ramsay, District Superintendent of Police, Midnapore, is transferred to Muzaffarpur.

Mr. P. A. Sandilands, District Superintendent of Police, Muzaffarpur, is transferred to Singhbhum.

REGISTRATION.—*The 24th January* 1893.—Maulvi Shah Mohammad Yakub, Special Sub-Registrar of Monghyr, is allowed leave for two months, under article 369 of the Civil Service Regulations, with effect from the 28th November 1892.

Maulvi Shah Mohammad Saeed, Rural Sub-Registrar of Khargpur, Monghyr, is appointed to act as Special Sub-Registrar of that district, during the absence, on leave, of Maulvi Shah Mohammad Yakub, or until further orders, with effect from the date on which he joined his appointment.

EDUCATION.—*The 23rd January* 1893.—Babu Bireswar Chatterjee, Senior Lecturer, Sanskrit College, is appointed to be in charge of the office of the Principal of that College in addition to his own duties, during the absence, on deputation, of Mahamahopadhyaya Mahesa Chandra Nyaratna, C.I.E., or until further orders.

The 24th January 1893.—Mr. W. Griffiths, Officiating Principal of the Presidency College, is confirmed in that appointment, with effect from the 27th December 1892, *vice* Mr. C. H. Tawney, C.I.E., retired.

Mr. W. Booth, Officiating Principal of the Hooghly College, is confirmed in that appointment, with effect from the 27th December 1892, *vice* Mr. W. Griffiths, transferred.

Babu Sib Nath Banerjea, Law Lecturer, Hooghly College, is allowed leave for six months, under article 372 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 18th July 1892.

Babu Mohendro Nath Sanyal, Law Lecturer of the Rajshahi College, is allowed leave, without allowances, for one month, with effect from the 3rd January 1893.

Babu Jadab Chandra Chaudhuri, B.L., is appointed to act as Law Lecturer of the Rajshahi College, during the absence, on leave, of Babu Mohendra Nath Sanyal, or until further orders.

The following notifications are republished from the *Assam Gazette* :—

No. 233*G.*—*The* 13*th January* 1893.—The Chief Commissioner approves the election of Mr. J. L. Herald, I.C.S., Officiating Deputy Commissioner, Cachar, to be Chairman of the Silchar Station Committee, *vice* Mr. J. Clark, I.C.S., transferred.

No. 94*J.*—*The* 12*th January* 1893.—In exercise of the power conferred by section 185 (*a*) of the Civil Procedure Code (Act XIV of 1882), the Chief Commissioner directs that Mr. J. L. Herald, I.C.S., Officiating Deputy Commissioner and District Judge, Cachar, shall take down evidence with his own hand in the English language in civil cases in which an appeal is allowed.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(FORESTS).

NOTIFICATION—No. 363For.

The 24*th January*, 1893.—Mr. A. H. Mee, Officiating Extra Assistant Conservator of Forests, 4th grade, is confirmed in that appointment, with effect from the 28th October, 1892.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 391For.

The 24*th January* 1893.—Mr. R. Quinnell, Extra Assistant Conservator of Forests, 1st grade, in charge of the Palamau Forest Division, was reduced to the 2nd grade of Extra Assistant Conservators for a period of three months, with effect from the 22nd June 1892.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(OPIUM).

NOTIFICATION.—No. 311-*O.*

The 18*th January* 1893.—Maulvi Abdul Majid, Assistant Sub-Deputy Opium Agent, Benares Agency, is allowed a further extension of privilege leave for one day in addition to the leave already granted to him under Notification No. 3985-*O.*, dated the 21st November 1892.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 249L.R.

The 17*th January* 1893.—The declaration authorising the acquisition of a piece of land required for the site of a Post Office building at Nawanagar, in the district of Shahabad, published at page 907, Part I of the *Calcutta Gazette* of the 9th November 1887, is hereby cancelled.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 292L.R.

The 18*th January* 1893.—In continuation of Notification No. 115L.R., dated the 5th January 1893, extending sections 189 and 190 of the Bengal Tenancy Act, VIII of 1885, to the Orissa Division, published at page 20, Part I of the *Calcutta Gazette*, dated the 11th January 1893, the Lieutenant-Governor is pleased to declare that the rules framed and validated under those sections and now operative are and shall be in force in the Orissa Division so far as they relate to the sections of the Bengal Tenancy Act which have been or may be extended to that Division.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 294L.R.

The 18th January 1893.—Mr. W. Maude, C.S., and the following officers, who were appointed Revenue Officers under the Bengal Tenancy Act (VIII of 1885) in Notification No. 145L R., dated the 5th January 1893, are hereby appointed to be Settlement Officer and Assistant Settlement Officers, respectively, in Orissa under Rule I, Chapter VI of the Rules framed under the Bengal Tenancy Act (VIII of 1885) :—

(1) Mr. R. Nathan.
(2) „ C. A. Radice.
(3) „ S. L. Maddox.
(4) „ Barada Charan Mitra.
(5) „ Ambika Charan Sen.
(6) Babu Jamini Mohan Das.
(7) „ Haris Chandra Rai.
(8) „ Chandra Nath Ghosh.
(9) „ Chaku Lal Sirkar.
(10) Babu Mohendra Nath Seal.
(11) Mr. James Taylor.
(12) Babu Prasanna Kumar Banerji.
(13) „ Akhoy Kumar Sen.
(14) „ Giris Chandra Dutt.
(15) „ Nisi Kanta Chatterji.
(16) „ Jotendra Mohon Sinha.
(17) „ Abhoy Prasad Das.
(18) „ Amirta Lal Gupta.
(19) Babu Upendra Chandra Mukerji.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 357L.R.

The 19th January 1893.—The three months' privilege leave granted to Babu Kali Sankar Sen, Settlement Officer of pargana Sarail in Tippera, under notification No. 652T.-R., dated the 28th September 1892, published in the *Calcutta Gazette* of the 5th October following, is hereby cancelled.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 372L.R.

The 22nd January 1893.—Under the powers conferred upon him by section 101(2) (*a*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to order that a survey be made and a record of rights prepared in respect of all lands included in taluk and village Gourgram, pargana Chakla Kazirhat, district Rangpur.

The particulars to be recorded in the survey and record of rights shall be the following :—

1. The name of the proprietor with the character and extent of his interest.

2. The situation, quantity and boundaries of the proprietor's private lands as defined in Chapter XI of the Act—

(*a*) The name of each tenant.

(*b*) The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

(*c*) The situation, quantity, and boundaries of the land held by him.

(*d*) The name of his landlord.

(*e*) The rent payable.

(*f*) The mode in which that rent has been fixed, whether by contract, or by order of a Court, or otherwise.

(*g*) If the rent is a gradually increasing rent, the time at which and the steps by which it increases.

(*h*) The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 370L.R.

The 23rd January, 1893.—Babu Bihari Lal Ghosal, Kanungo, is appointed to discharge the functions of a Revenue Officer under the provisions of the Bengal Tenancy Act VIII of 1885 relating to Revenue Officers, and is vested with the powers of Assistant Settlement Officer under Rule 1, Chapter VI of the rules under that Act in the district of Chittagong, with effect from the 29th November 1892. He is also vested with the powers of an Assistant Superintendent of Survey under section 4 of Act V (B.C.) of 1875 from the same date in the said district.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 371L.R.

The 23rd January, 1893.—Babu Hara Chunder Ghose, Sub-Deputy Collector, Murshidabad, is hereby authorised to discharge the functions of a Revenue Officer under the provisions of the Bengal Tenancy Act VIII of 1885, and is vested with the powers of a Settlement Officer under Rule 1, Chapter VI of the rules framed by Government under that Act.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 373L.R.

The 21th January 1893.—The Lieutenant-Governor is pleased to order that the Notification, dated the 19th February 1891, published in the *Calcutta Gazette* of the 25th idem, be cancelled so far as it relates to the Government Estates Char Hime and Char Bhairab, which will be withdrawn forthwith from the settlement operations in progress in accordance with that Notification in certain Government Estates in the district of Tippera.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 394L.R.

The 21th January 1893.—Under the power conferred upon him by section 101 (2) (*c*) of the Bengal Tenancy Act (VIII of 1885), the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included within the boundaries of the following Government estates, commonly known as the Jaipur estates in the district of Bogra:—

1.	Lot Chhawalpara	...	...	Tauzi No. 799-657
2.	Kismut Saguna	...	...	„ „ 798-656
3.	Hudda Puranapail	...	...	„ „ 797-655
4.	Do. Bagui	...	...	„ „ 796-654
5.	Do. Balighata	...	...	„ „ 795-653
6.	Lot Debkhanda	...	...	„ „ 830-661
7.	Lot Dharauji	...	...	„ „ 828-660
8.	Ganguria	...	...	„ „ 689

The particulars to be recorded in the survey and record of rights shall be the following:—

The name of each tenant.

The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

The situation, quantity, and boundaries of the land held by him.

The name of his landlord.

The rent payable.

The mode in which the rent has been fixed, whether by contract, by order of a Court, or otherwise.

If the rent is a gradually increasing rent, the time at which and the steps by which it increases.

The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

DECLARATION—No. 316L.R.

The 21st January 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of a Military Works Department Sub-Divisional Office and Godown in the vicinity of the Foundry and Shell Factory at Cossipore, pargana Calcutta, zilla 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 9 cottahs 8 chitaks 4 feet of standard measurement, bounded on the north by the Jheel road, on the east by the remaining portion of the premises, on the south by the site for the police barrack, and on the west by the new road made for the Shell Factory, is required within the aforesaid village of Cossipore.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 176.

The 21st January 1893.—Babu Jaladhar Sarkar is appointed to be Registrar of Marriages under Act III of 1872 in the district of Pabna.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 257Med.—The 19th January 1893.—In supersession of Government order No. 44Med., dated 5th January 1893, Surgeon-Lieutenant-Colonel W. F. Murray is appointed to be Civil Surgeon of Puri.

No. 299Med.—The 24th January 1893.—The services of Surgeon-Captain F. J. Drury, Resident Surgeon, Eden Hospital, are placed at the disposal of the Government of India, in the Home Department.

No. 301*Med.*—*The* 24*th January* 1893.—Surgeon-Captain F. P. Maynard is appointed to act as Civil Surgeon of Nadia, during the absence, on furlough, of Surgeon-Captain J. Clarke, or until further orders.

No. 303*Med.*—*The* 24*th January* 1893.—In supersession of Government notification No. 41Med., dated the 5th January 1893, Surgeon-Major T. R. Macdonald is appointed to be Civil Surgeon of Monghyr. This cancels Government notification No. 39Med., dated 5th January 1893, appointing Surgeon-Captain C. R. M. Green to act as Civil Surgeon of Monghyr.

No. 318*Med.*—*The* 24*th January* 1893.—Apothecary G. Gill, Officiating House Surgeon, Howrah General Hospital, is allowed leave for 90 days, under article 291 of the Civil Service Regulations, with effect from the 20th January 1893, or any subsequent date on which he may avail himself of it.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 8A.

The 16*th January* 1893.—Babu Upendra Nath Mukhopadhya Vidyaratna, B.L., is appointed to act as a Munsif in the district of Birbhum, to be ordinarily stationed at Dubrajpur, during the absence, on leave, of Babu Nagendra Chandra Mitra, or until further orders.

The 19*th January* 1893.—Babu Brojo Gopal Prodhan is appointed to be an Honorary Magistrate of the Independent Bench at Tamluk, in the district of Midnapore, and is vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignation tendered by Babu Amar Nath Ghose of his appointment as an Honorary Magistrate of the Tamluk Independent Bench in the district of Midnapore.

The 20*th January* 1893.—Babu Krishna Mohan Mukerjee, Small Cause Court Judge and Subordinate Judge of Dacca and Munshiganj, is allowed leave for thirty days, under article 306 (*b*) of the Civil Service Regulations, with effect from the 14th February next, or such subsequent date as he may avail himself of it.

Babu Durga Das Mukapadhya, M.A., B.L., is appointed to act as a Munsif in the district of Backergunge, to be ordinarily stationed at Barisal, during the absence, on leave, of Babu Dinesh Chandra Roy, or until further orders.

Babu Surendra Nath Ghose, B.L., is appointed to act as a Munsif in the district of Pabna and Bogra, to be ordinarily stationed at Bogra, during the absence, on leave, of Babu Poresh Nath Chatterjee, or until futher orders.

Babu Binode Behary Mitter, B.L., is appointed to act as a Munsif in the district of Faridpur, to be ordinarily stationed at Bhanga, during the absence, on leave, of Babu Gobind Deb Mookerjee, or until further orders.

Babu Nogendra Nath Roy, Munsif of Patiya, in the district of Chittagong, on leave, is appointed to be a Munsif in the district of the 24-Parganas, to be ordinarily stationed at Barasat, and is vested temporarily with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Barasat Munsifi.

Babu Purna Chandra Roy, Munsif of Barasat, in the district of the 24-Parganas, is appointed to be a Munsif in the district of Saran, to be ordinarily stationed at Siwan, and is vested temporarily with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Siwan Munsifi.

Babu Mohendro Nath Das, Munsif of Siwan, in the district of Saran, on furlough, is appointed to be a Munsif in the district of Chittagong, to be ordinarily stationed at Patiya.

The 21*st January* 1893.—The services of the following officers are placed at the disposal of the Government of India in the Home Department:—

Babu Prayag Nath, Munsif. | Babu Sarat Chandra Sanyal, Munsif.

The 23*rd January* 1893.—The Lieutenant-Governor accepts the resignation tendered by Maulvi Afsaruddin Khan Chowdhuri of his appointment as an Honorary Magistrate of the Moheshpur Municipal Bench, in the district of Jessore.

The 24*th January* 1893.—The following Officiating Deputy Magistrates and Deputy Collectors are vested with the powers of Magistrate of the third class:—

Babu Ashutosh Bagchi, Dinajpur.
„ Romani Mohun Das, Mymensingh.
„ Ramapati Chatterji, Midnapore.
„ Nikhil Nath Roy, Faridpur.

In modification of the order of the 29th November 1892, Babu Poresh Chandra Banerjee, Officiating Munsif of Puri, in the district of Cuttack, is appointed to act as a Munsif in the district of Dacca, to be ordinarily stationed at Munshiganj, *vice* Babu Nabin Chandra Ghosal, deceased.

Babu Rabi Chandra Ganguli, Subordinate Judge of Midnapore, is allowed leave for one month, under article 306(*b*) of the Civil Service Regulations, with effect from the 1st February 1893, or from such subsequent date as he may be relieved.

Babu Kanti Chandra Bhaduri, Munsif of Midnapore, is appointed to act as Subordinate Judge of that district, during the absence, on leave, of Babu Rabi Chandra Ganguli, or until further orders.

Babu Basanti Charan Singha, M.A., B.L., is appointed to act as a Munsif in the district of Midnapore, to be ordinarily stationed at the Sadar station, during the absence, on deputation, of Babu Kanti Chandra Bhaduri, or until further orders.

Babu Baidya Nath Ghuttuck, B.L., is appointed to act as a Munsif in the district of Chota Nagpur, to be ordinarily stationed at Ranchi, during the absence, on leave, of Babu Gopal Chandra Banerjee, or until further orders.

Mr. H. Cox, Joint-Magistrate and Deputy Collector, Dacca, is vested, under section 407 of the Code of Criminal Procedure, with power to hear appeals from convictions by Magistrates of the second and third classes.

GRANT OF LEAVE TO MUNSIFS.—*The 17th January* 1893.—Babu Jogendra Nath Mookerjee, Officiating Munsif of Jhenidah, in the district of Jessore, is allowed leave for one month, under article 306 (*b*) of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Maulvi Fuzlul Kareem, Munsif of North Raojan, in the district of Chittagong, is allowed leave for three months, under article 369 of the Civil Service Regulations, in extension of the leave granted to him on the 28th October last.

The 18th January 1893.—Babu Gobind Deb Mookerjee, Munsif of Bhanga, in the district of Faridpur, is allowed leave for one month, under article 306 (*b*) of the Civil Service Regulations, with effect from the 25th January 1893, or from the date on which he is relieved.

Babu Dinesh Chundra Roy, Munsif of Barisal, in the district of Backergunge, is allowed leave for 14 days, viz., 10 days under article 309 of the Civil Service Regulations, and the remaining period under article 306 (*b*) of the same Regulations, with effect from the 23rd January 1893, or from the date on which he is relieved.

Babu Poresh Nath Chatterjee, Munsif of Bogra, in the district of Pabna and Bogra, is allowed leave for 45 days, viz., 12 days under article 309 of the Civil Service Regulations, and the remaining period under article 306 (*b*) of the same Regulations, with effect from the 2nd February 1893, or from the date on which he is relieved.

The 19th January 1893.—Babu Bhugobutty Churn Mitter, Munsif of Begamganj, in the district of Noakhali, is allowed leave for one month, under articles 266 and 369 of the Civil Service Regulations, in extension of the leave granted to him on the 19th November 1892.

Babu Nobin Chundra Ghosal, late Munsif of Munshiganj, in the district of Dacca, is allowed leave up to 11th January 1893, under articles 266 and 369 of the Civil Service Regulations, in extension of the leave granted to him on the 3rd November 1892.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 20th January 1893.—It is hereby notified for general information that the Lieutenant-Governor intends, unless good reasons are shown to the contrary within two months from the date of publication of this Notification, to extend the provisions of Act VI (B.C.) of 1870 (the Village Chaukidari Act), as amended by Act I (B.C.) of 1871, Act I (B.C.) of 1886, and Act I (B.C.) of 1892, to the district of Darjeeling, and to prescribe by Notification in the *Calcutta Gazette*, under section 3 of Act I (B.C.) of 1892, that within the local areas of tea gardens in the district of Darjeeling, and of the estate known as the Western Duars of Jalpaiguri, the number of persons to be appointed to discharge the duties of a panchayat may be reduced to one.

Any representations on this subject that it may be desired to make should be forwarded to the Deputy Commissioners of Darjeeling and Jalpaiguri, respectively, by whom they will be transmitted through the Commissioner for the consideration of Government.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 24th January 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Mohammad Abul Hasnath, authorising him to register Muhammadan marriages and divorces and to exercise the other functions of a Muhammadan Registrar within the police-stations of Shahanagar, Bhagwangola, and Manullahbazar, in the district of Murshidabad.

Under section 2, Act XII of 1880 (an Act for the appointment of persons as Kazis), the Lieutenant-Governor has also been pleased to grant a sanad (license) to Maulvi Mohammad Abul Hasnath, appointing him Kazi of the said police-stations of Shahanagar, Bhagwangola, and Manullahbazar, for the celebration of marriages and the performance of other rites and ceremonies when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 24th January 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Fazle Ali, authorising him to register Muhammadan marriages and divorces and to exercise the other functions of a Muhammadan Registrar within the police-stations of Assanpur, Sagardighi, and Kalianganj, in the district of Murshidabad.

Under section 2, Act XII of 1880 (an Act for the appointment of persons as Kazis), the Lieutenant-Governor has also been pleased to grant a sanad (license) to Maulvi Fazle Ali, appointing him Kazi of the said police-stations of Assanpur, Sagardihi, and Kalianganj, for the celebration of marriages and the performance of other rites and ceremonies when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 20th January 1893.

No. 15.—Mr. M. H. Jackson, Executive Engineer, fourth grade, sub. *pro tem.*, Darjeeling Division, is granted furlough on medical certificate for three months, with effect from the afternoon of the 7th December 1892.

RAILWAY.

The 20th January 1893.

No. 16.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the Toposi-Khurrabad Branch of the Toposi Branch Extension of the East Indian Railway in the villages of Toposi, Sirthakpur, Mahmudpur, Ekeria, Shaikpur, Nundee Jamuria, Konthee, Shibpur, Faridpur, and Domohanee, in pargana Shergurh and in the villages of Barabonee and Noupara in pargana Kanthanagar, and in the village of Khurrabad in pargana Shergurh, district Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 492 bighas 13 cottahs and 3 chitaks of standard measurement (corresponding to 162 acres 3 roods and 18·02 poles), as bounded by a nick on the ground, is required within the aforesaid villages.

The mines of coal, iron-stone, slate or other minerals lying under the land, or any particular portion of the land, except only such parts of the mines and minerals as it may be necessary to dig or carry away or use in the construction of the work for the purpose of which the land is being acquired, are not needed.

This declaration is made, under the provisions of section 6 of Act X of 1870, and section 3, clause 1, Act XVIII of 1885, to all whom it may concern.

The 21st January 1893.

No. 17.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the Simaria Ghat station yard in the villages of Simaria nisf and Ganga Prasad, pargana Malki, zilla Monghyr, it is hereby declared that for the above purpose a piece of land measuring, more or less, 249 bighas 19 cottahs and 14 chitaks of standard measurement, and bounded on the east by Simaria Ghat station yard, on the north by the villages of nisf Simaria and Ganga Prasad, on the west mahal Ganga Prasad, and on the south by the river Ganges, is required within the aforesaid villages of Simaria nisf and Ganga Prasad.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 18.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for staff quarters at Kankinara station in the Eastern Section of the Eastern Bengal State Railway System in the village of Bhatpara, pargana Habilishahar, zilla 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 cottahs 5 chitaks of standard measurement, bounded on the north by public road, on the east by Eastern Bengal State Railway land, and on the south and west by land occupied by Koylash Doolia, Nundo Doolia and others, is required within the aforesaid village of Bhatpara.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 20th January 1893.

No. 14.—With reference to notification No. 358, of the 21st December 1892, Mr. E. A. Smith, Assistant Engineer, second grade, is posted to the Dehree Workshops Division, which he joined on the afternoon of the 8th January 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

The 24th January 1893.

No. 19.—The following extract from a Notification issued by the Government of India, in the Military Department, is republished for information :—

No. 56, *dated the 20th January* 1893.—The undermentioned Officers and Warrant Officer have been granted extensions of furlough or leave by the Secretary of State for India :—

* * * * *
* * * * *
* * * * *

Conductor C. J. Clarke, Sub-Engineer, third grade, Public Works Department, Bengal, (m.c.) for six months.

C. W. ODLING,
Secy. to the Govt. of Bengal,
in the Irrigation and Marine Depts.

[Second Publication.]

IRRIGATION.

The 17th January 1893.

No. 11.—*Notification.*—It is hereby notified for general information that the Lieutenant-Governor of Bengal proposes, under the provisions of section XI of Act V (B.C.) of 1864, to pass the following rules in modification of those now in force in the Calcutta Canals and Tolly's Nala from 1st April 1893 :—

I.—Every vessel on entering the Calcutta Canals or Tolly's Nala shall be liable to measurement for the purpose of ascertaining the tolls payable; and in case of any reasonable doubt arising, the Canal Officers at any toll-station shall have authority to measure a vessel notwithstanding that it was measured on entering the canal.

II.—The tonnage of every vessel, whether laden or empty, shall, for the purposes of Act V of 1864 (B.L.C.) and of these rules, be determined by the following measurements :—

A.—The product of quarter the length of the vessel from stem to stern, measured along the water line, multiplied by the interior greatest breadth of the vessel, multiplied by the depth from the waterline to the bottom of the vessel, is to be taken as the number of maunds upon which toll shall be levied.

B.—The measurement of the length is to be made in feet, rejecting inches; the measurement of the breadth and depth is to be made in feet and quarters of a foot, rejecting portions of less than a quarter of a foot in net depth.

C.—In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

D.—Provided that in the case of vessels which entered the canals at Chitpore, Kidderpore, and Chetla empty for the purpose of loading therein, the depth shall be measured from the line of usual immersion as visible on the outside of the vessel to the bottom of the vessel, and not from the line of actual immersion at the time of measurement.

E.—In the case of steamers the tonnage, as determined by clauses A, B, C, and D, shall be reduced by one-third as an allowance for engine space.

III.—Every vessel entering the canals shall be furnished with a ticket on payment of the prescribed toll. The manjee's name, the date and hour of entry, the maundage of the vessel, the cargo it contains, and amount of toll charged, shall be entered in this ticket to identify the vessel on which toll has been paid.

IV.—Every person in charge of a boat, raft, or float, who shall pass in the canal without tendering the toll due, or who shall pass out of the canal without delivering to the toll-keeper the ticket of entrance and paying the rent that be due, shall be liable to be detained and punished according to section 10 of Act V of 1864.

V.—This ticket may be demanded and inspected by any Canal Officer, and must be kept on board and at hand for that purpose.

VI.—Every person in charge of boats entering the Calcutta Canals from the eastward must tender his toll ticket to the officer at Dhappa and Panspotta pass-stations to have it examined, stamped, and signed; and for those entering from the westward, must deliver up the toll tickets at the above pass-stations and receive in lieu a pass, which pass must be delivered to the toll-keeper at entrance of canals. Every such person must also pay all dues, or be liable to be detained and dealt with according to section 10 of Act V of 1864.

VII.—Every person in charge of a boat found in the canals (westward of the pass-station) with toll tickets unstamped or unsigned by a pass-station-keeper will be detained and treated as having no toll ticket under section 10 of Act V of 1864.

VIII.—The manjee or owner of every vessel not having a ticket on board and producible on demand shall be liable to the provisions of section 10 of the Canals Act.

IX.—Duplicates of lost tickets, of which the numbers and date of entry can be satisfactorily established, will be granted by the Collector on further payment of a sum equal to the original amount of toll.

X.—During the detention of any vessel under section 9 of these rules, or under any other provision of the Act, the duty of Canal Officers will be to see that the vessel or its cargo are not clandestinely removed; but they are in no way responsible for its safety, for which the manjee, owner, or agent must make their own arrangements.

XI.—The purchaser of a vessel sold under these rules, and under the Act, will have the option of taking it out of the canal on the day of purchase, or of taking out a fresh toll ticket at the rate fixed by the Schedule of Tolls in force for the time being.

XII.—No boat engaged by any officer of Government, whether civil or military, shall be exempt from toll, on the ground that the officer is travelling on public duty. The only exception of this rule shall be in the case of vessels specially engaged in the conveyance of troops on military duty.

XIII.—All vessels the *bonâ fide* property of Government, or employed on works connected with the maintenance or improvement of the canals, and duly certified as such, shall be exempted from these tolls and charges. No other vessels whatever shall be exempted.

XIV.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and of leaving being both included. In addition to these three days, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds, and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

XV.—Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days in either of the canals shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

XVI.—Any vessel remaining in the canal more than two months without authority from the Supervisor shall be summarily removed.

XVII.—Boats requiring repairs shall be allowed to enter Dhappa Docks and remain there for a maximum period of thirty days, during which they will be charged at the rate of one-sixth part of the demurrage chargeable under Rule XV. Any boat remaining in the docks longer than thirty days without the special permission of the Supervisor shall pay demurrage at the full rate for such excess period.

XVIII.—No vessel shall be docked for repairs on the bank of the Calcutta Canal or of Tolly's Nala.

XIX.—Wherever mooring posts may have been put up by the Supervisor, vessels shall be made fast by the head and stern along the banks to such posts, and shall not be moored in any other manner.

XX.—The Supervisor may by notification prohibit the dropping of anchors or the putting up of bamboos or luggees in any part of the canals or on the banks; and in such parts no anchors shall be dropped, or luggees put up, under a penalty of fifty rupees, and of a fine not exceeding four rupees a day for continued disobedience of an order for removal issued by the Supervisor.

XXI.—Boats whilst loading or unloading in the canals will be allowed to use ladders; but the ladders must be gradually taken in as the water rises.

XXII.—As the water falls, the head and stern ropes must be loosened, and boats gradually pushed towards the centre of the canal: when the flood comes in, these two ropes must be gradually pulled in, and the boat kept as close to the bank as possible.

XXIII.—Only one boat shall be allowed to make fast along and in line with the canal banks, and no boat shall be made fast or be placed outside of boats so secured. No boat or raft shall be placed in such a position as to endanger the safety of other boats or obstruct the passage of other boats.

XXIV.—Boats passing through the canals shall keep in separate lines, empty boats keeping close to the bank and those that are laden in the centre.

XXV.—Hackeries, carts, bullocks, &c., using the canal roads shall, when stationary, be ranged on the side of the road farthest from the canal bank.

XXVI.—In portions of the canals where only one towing-path exists, vessels shall moor on the off side, and the towing-path side shall always be kept clear.

XXVII.—No persons shall place obstructions on the canal banks, roads, drains, or bridges (when such are on canal land), so as to impede a free passage along them or cause injury to them, or shall commit a nuisance, or deposit filth of any sort on the banks or in the canals.

XXVIII.—Any vessel, vehicle, or any other thing that may cause an obstruction to navigation, or to the banks, roads, drains, and bridges, or injury to the same, will be liable to be immediately removed and detained till all expenses incurred on account of removal, demands, and fines are paid. If a charge be not paid within ten days from date of detention, the said vessel, vehicle, or other thing will be sold to defray expenses.

XXIX.—"*Whoever personally or by his or her servant infringes the provisions of any of the paragraphs* 18, 19, *and* 20 *to* 27, *both inclusive, of the foregoing rules, shall be liable, under section 11, Act V of* 1864 (*B.C.*), *to a fine not exceeding Rs.* 50 *for any one such infringement, or to a fine not exceeding Rs.* 5 *a day for a continued infringement.*"

Vide Notification No. 22, dated 10th January 1882, published in the *Calcutta Gazette* of 18th January 1882, page 60.

XXX.—At the instance of the Collector of Tolls, any Magistrate who imposes a fine under section 11 or 16 of the Act may award any portion of such fine to the informer.

XXXI.—Any person who wilfully or negligently allows a vessel to sink in the canals shall be liable to a fine not exceeding Rs. 50.

XXXII.—In every case of wreck caused by negligence or otherwise, the Supervisor and his subordinates will give every assistance in removing the same.

XXXIII.—A notice shall be affixed on such wreck when recovered, calling on those concerned to pay to the Collector all toll which may be due, or fine which may have been adjudged, as well as the expenses incurred in the recovery or removal of the wreck; and intimating that, if the sum be not paid within fifteen days of the date of notice, the boat and its furniture, or so much of it as may be necessary for the recovery of the dues, will be sold, the proceeds of the sale being dealt with as directed in section 9 of the Act.

XXXIV.—Every Canal Officer is authorized to remove any vessel, anchor, pole, or other thing which he may find in a position which is in contravention of these rules, and to deal with it in such a manner as may be necessary to give effect to the rules.

XXXV.—Whenever any laden vessel is seized by a Canal Officer, it shall be the duty of the Supervisor to give immediate notice of the same to the owner or his agent, requiring the removal of the cargo without delay, and informing him that he will be required to pay all expenses necessary for the proper custody and storage of the same.

XXXVI.—If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boat seized under the Canals Act, he shall notify the seizure by advertisement in his office, and in one or more of the Calcutta newspapers or advertisement papers. Such notice shall call upon the owner to cause the immediate removal of the cargo, and to pay any necessary expenses incurred in providing for its proper custody and storage.

XXXVII.—The Supervisor may incur whatever expense he may think necessary for the proper custody and storage of the cargo of any vessel seized under the Canals Act; and if the cargo be not removed within ten days from the date of seizure, he may sell the same at public auction to the highest bidder, after giving ten days' notice of the same by advertisement in one or more Calcutta newspapers or advertisement papers and affixed in his office.

XXXVIII.—The money realized at such a sale shall be applied first to defray any expenditure that may have been incurred by the Supervisor on account of the cargo sold, and the balance, if any, shall be held in deposit to be paid to the owner of the said cargo on his applying for the same.

C. W. ODLING,
Joint-Secy. to the Govt. of Bengal.

[Second Publication.]

IRRIGATION.

The 17th January 1893.

No. 12.—*Notification.*—In supersession of the rates of tolls fixed by Notification No. 286, dated 2nd August 1886, published at page 906, Part I of the *Calcutta Gazette* of the 4th August 1886, the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to fix the following revised rates of tolls to be levied, on and after the 1st April 1893, on the undermentioned canals and channels:—

I.—The Circular Canal, comprising the whole of the still-water canal between the Dhappa and Chitpore Locks, together with its junction with the river Hooghly and the Orange Soorah at Dhappa.

II.—The Central Lake Channel from its junction with the Calcutta Canal at the Dhappa Lock to its junction with the Biddiadharee river at Bamunghatta.

III.—The Nowbhanga Khal, extending northwards for a mile from its junction with the Central Lake Channel below the Dhappa Lock.

IV.—The Soorah from its junction with the Central Lake Channel below the Dhappa Lock, and extending to the fish market situated adjacent to, and to the west of the Dhappa Inspector's residence.

V.—Tolly's Nala, extending from a line drawn across the nala 25 feet west of the Hastings bridge at Kidderpore to the Biddiadharee river at Samookpotta.

No.	Description of vessels.	Entering the Calcutta Canals at Chitpore or Tolly's Nala at Kidderpore or Chetla.		Entering the Calcutta Canals or Tolly's Nala from the eastward.	Saltees entering Tolly's Nala at Russa or Chetla.	At Dhappa, Russa, and Gurreah, going east if not cleared by the toll paid at Chitpore or Kidderpore.
		If not proceeding further eastward than Dhappa or Russa or to river Hooghly.	If proceeding further eastward than Dhappa or Russa.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	On all boats, steamers, or other vessels, except those laden with rice, lime, or firewood per 100 maunds tonnage by canal measurement	0 11 0	1 12 0	1 12 0	1 12 0	...
2	On all boats, steamers, or other vessels laden with rice, per 100 maunds tonnage	0 12 0	1 8 0	1 8 0	.....	... ..
3	On all boats, steamers, or other vessels laden with lime or firewood, per 100 maunds canal measurement	0 8 0	1 0 0	1 0 0	1 0 0	.....
4	On floats of roughly squared timbers, each timber	0 3 0	0 6 0	0 6 0	.. ...	... ..
5	On floats of unwrought timber, each timber ..	0 1 6	0 3 0	0 3 0	.....	.. ...
6	On rafts of bamboos for each hundred or portion of each hundred	0 1 6	0 3 0	0 3 0	.....	.....
7	On saltees under 25 maunds by measurement entering by Russa toll station	.....	.....	.....	0 8 0	... ..
8	On saltees of 25 maunds and less than 50 maunds by measurement entering by Russa toll station	.....	.....	.....	1 0 0	.....
	Larger saltees will be charged at the rate given in No. 1 above.					
9	Minimum toll on all boats, floats, or rafts .. .	0 4 0	0 4 0	0 4 0	0 4 0	0 1 0
10	Toll on all boats, steamers, or vessels laden or empty which have already paid toll and are returning eastwards per 100 maunds tonnage ..	.....	.....	.....	.....	0 12 0

11 Monthly tickets at six times the ordinary toll as calculated by the above rates are, at the option of the payers, issued to boats carrying perishable articles going to Cossimbazar or to the fish Soorah at Dhappa.

12 *Excess tolls.*—Vessels which are passing through the canals, and which enter either empty or partially loaded, are liable to pay excess tolls at the above rates, if their tonnage by canal measurement is greater when they are leaving the canals than it was when they entered them. Vessels entering at Chitpore, Kidderpore, and Chetla for the purpose of loading in the canals pay at the time of entry with reference to their line of usual immersion according to canal rules.

Demurrage.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and leaving being both included. In addition to these three days, they may without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds and one day for every hundred maunds above first hundred maunds.

Soorah outside Dhappa Lock.—Same as for Tolly's Nala.

Timber in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days, in either of the canals, shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

NOTE.—Open dinghees accompanying large boats are entitled to the same demurrage allowance of time as the parent boats.

Steamers or flats passing through the lower Sunderbans channels pay tolls at the rate of Rs. 5 (five) each before leaving and on return to Calcutta.

C. W. ODLING,
Joint-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

The 18th January 1893.

No. 3Marine.—The notifications of this Department, dated the 21st February and 26th March 1881, delegating the powers of the Local Government, under Chapter II of Act VII of 1880 (with the exception of the powers conferred by sections 14 and 15 and the power of making rules), to the Commissioners of the Port of Calcutta, and approving of the appointment of *ex-officio* detaining officers under the Act, are hereby cancelled.

No. 4Marine.—In supersession of the notification, dated the 26th March 1881, published in Part I, page 374 of the *Calcutta Gazette* of the 30th idem, and in continuation of notification No. 3Marine, of this date, the Lieutenant-Governor, in exercise of the power conferred by section 11 of Act VII of 1880, is pleased to appoint the Port Officer of Calcutta to be *ex-officio* detaining officer within the limits of the jurisdiction of the Commissioners of the Port of Calcutta as Conservators of the Port.

C. W. ODLING,
Joint-Secy. to the Govt. of Bengal.

The 24th January 1893.

No. 5*Marine.*—It is hereby notified that, under the provisions of section 6, sub-section (2) of the Calcutta Port Act, 1890, Mr. E. Trelawny, Superintendent of the Peninsular and Oriental Steam Navigation Company, has been elected by the Members of the Bengal Chamber of Commerce to be a Commissioner of the Port of Calcutta, *vice* Mr. R. Steel, resigned.

C. W. ODLING,
Secy. to the Govt. of Bengal,
Marine Dept.

JAIL DEPARTMENT.

No. 515, *dated the* 18*th January* 1893.—Assistant Surgeon Behari Lal Pal made over charge of the Nadia Jail to Surgeon-Major G. M. Shewan on the afternoon of the 27th December 1892.

A. D. LARYMORE,
For Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 660, *dated* 19*th January* 1893.—Assistant Surgeon Surendra Nath Neogee, of the Siwan sub-division and dispensary, did supernumerary duty at the Medical College Hospital, Calcutta, from the 28th October to the 12th November 1892, both days inclusive.

No. 753, *dated* 21*st January* 1893.—Assistant Surgeon Busanta Kumar Sen is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

TREASURY NOTICES.

NOTIFICATION.

UNCOVENANTED DEPUTY COLLECTOR MAULVI SYED MAJIBAR RAHMAN has been placed in charge of the Muzaffarpur Treasury and is authrized to draw bills on other Treasuries.

A. A. WACE, *Additional Commissioner.*

UNCOVENANTED DEPUTY COLLECTOR MAULVI SYED MAHOMED has been placed in charge of the Patna Treasury, and is authorised to draw bills on other treasuries.

A. A. WACE, *Addl. Commr.*

PATNA COMMR.'S OFFICE, BANKIPUR, *the* 31*st December* 1892.

Dates of Criminal Sessions for the year 1893.

Number of Sessions.	Day of the week.	Date.
First Sessions	Monday	February 20th.
Second „	Ditto	May 1st.
Third „	Ditto	July 10th.

Dates of the Fourth and Fifth Sessions will be notified hereafter.

By order,
J. G. APCAR, *Clerk of the Crown.*

HIGH COURT, CROWN OFFICE, *the 5th January* 1893.

Sheriff's Office, the 11th January 1893.

NOTICE is hereby given that the First Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the twentieth day of February next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ১১ ই জানুয়ারি।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ২০শ ফেব্রুয়ারি সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের প্রথম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 16th January 1893.—Babu Jadu Nath Chaudhuri, a Sub-Inspector of Schools under the District Board of Nadia (class VI), was granted by the Board privilege leave of absence for one month, under Article 291 of the Civil Service Regulations, with effect from the 21st November 1892.

The 17th January 1893.—Babu Uday Chandra Banerjea, third clerk in the office of the Inspector of Schools, Presidency Circle, acted as second clerk in the same office and in class VI from the 6th to the 8th January 1893, both days inclusive, *vice* Babu Jogeswar Ghosh, promoted.

The 19th January 1893.—Babu Mahendra Nath Datta, Deputy Inspector of Schools, Pabna (class V), is allowed leave of absence for two months, under Article 294 of the Civil Service Regulations, with effect from the 9th January 1893, or such date as he may have availed himself of it.

The 21st January 1893.—The late Babu Sri Nath Mitra, Departmental Sub-Inspector of Schools, Midnapore (class VI), was absent on leave, under Article 291 of the Civil Service Regulations, from the 1st to the 27th December 1892, both days inclusive.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

Calcutta University.

NOTICE.

IT is hereby notified for general information that a Convocation of the University of Calcutta for conferring degrees will be held at the Senate House, College Square, on Saturday, the 28th January, at 2-30 P.M.

Graduates of the University in academic costume are admissible, on presenting themselves at the Senate House, at 1 P.M.

W. GRIFFITHS, *Offg. Registrar.*

SENATE HOUSE, *the 16th January* 1893.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 2056B.

NOTICE is hereby given that the Second Sale of Opium, the provision of 1890-91, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st February 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	1,927
Ditto ditto at the Ghazeepore Factory	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th February 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 6th February 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th February 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

Dates.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	6th March	1893	1,927	1,715	3,642
On or about Tuesday,	4th April	,,	1,927	1,715	3,642
On or about Monday,	1st May	,,	1,927	1,715	3,642
On or about Thursday,	1st June	,,	1,927	1,715	3,642
On or about Monday,	3rd July	,,	1,927	1,715	3,642
On or about Wednesday,	2nd August	,,	1,927	1,715	3,642
On or about Friday,	1st September	,,	1,927	1,715	3,642
On or about Thursday,	5th October	,,	1,927	1,715	3,642
On or about Wednesday,	1st November	,,	1,927	1,715	3,642
On or about Friday,	1st December	,,	1,927	1,715	3,642
	Total	...	19,270	17,150	36,420

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 20th December* 1892.

No 66B.

OPIUM.

D. R. LYALL, ESQ., C.S.I.

IT is hereby notified, for the information of the public, that the standard of consistence at which provision opium is manufactured at the Ghazipur Opium Factory (Benares) has been raised from 70° to 71° The provision of the season 1891-92, which has been manufactured under the new standard consistence, will be first offered for sale in May 1893, when 861 chests will be sold.

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

CALCUTTA, *the 12th January* 1893.

No. 68B.

OPIUM.

D. R. LYALL, ESQ., C.S.I.

AN examination of the provision opium of 1891-92, received from the Patna and Ghazipur Factories, will be held at the new Opium Range, No. 14, Strand, on Thursday, the 26th January 1893, at 11 A.M Merchants, dealers and others interested in opium are invited to attend.

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

CALCUTTA, *the 12th January* 1893.

NOTIFICATION.

IN supersession of the orders contained in the Board's Notification No. 341B., dated 1st March 1892, published in the *Calcutta Gazette* of the 2nd idem, Part I, page 285, it is hereby notified to all whom it may concern, under the provisions of the Sea Customs Act, 1878, that the Collector of Customs, Chittagong, is ordinarily prohibited from granting permission to work cargo in sea-going vessels on Sundays. He shall, however, give written permission in the following cases :—

I.—When the vessel is a mail or regular steamer which calls at the port at fixed intervals.

II.—When the vessel is a native brig on which no European is employed.

III.—When the application is made to discharge or load live-stock, ship's stores, ballast or coal for the ship's use.

2. These orders do not modify the existing orders under which a fee of Rs. 6 is charged for the services of the Inspector and Preventive Officer, or the orders contained in the Resolution of Government, in the Financial Department, dated the 24th September 1888, under which a fee of Rs. 100 is payable on Christmas Day, Good Friday, Queen's Birthday, and the 1st of January, in addition to the ordinary fee for the Inspector and the Preventive Officer.

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

CALCUTTA, *the 3rd January* 1893.

NOTICE.

THE following abandoned and confiscated salt will be sold by public auction on account of Government at noon of the 31st instant at the Office of the Superintendent, Preventive Service and Sulkea Golahs, at the Custom House, where samples can be seen.

The purchasers will be required to make a deposit of one-fourth the amount of purchase-money immediately after the sale is effected, and to remove the salt within one week from the date of sale, after which the deposit-money will be forfeited and the salt resold at the risk of the former purchasers :—

Description of salt.	Quantity. Mds.	s.	c.
Liverpool Panga	121	39	12
Hamburg	330	0	0
Aden crushed	32	0	0
Bombay Karkach	96	0	0
Aden	8	0	0
Linga and Saliff	50	0	0
Fongies	6	0	0
Total ...	643	39	12

C. R. MARRIOTT, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 17th January* 1893.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 15th January 1893.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.		Mds.	Mds.
Liverpool Punga	1,84,980	.....	7,88,533	9,73,513
Bombay Karkach	49,089	.....	27,270	76,359
Arabian and Persian Gulfs Karkach and Muscat Rock ...	3,32,727	... ..	.....	3,32,727
Aden Karkach	1,30,589	.....	... ..	1,30,589
Hamburg salt	103	.....	43,501	43,604
Tuticorin salt	37,968	... ..	.....	37,968
Total ..	7,35,456	.....	8,59,304	15,94,760

By order of the Board of Revenue, L.P.,

C. R. MARRIOTT, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 24th January* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that, under section 9, Act III (B.C.) of 1885, the following gentlemen have been elected at the recent general elections as members of the Tamluk Local Board, in the district of Midnapore :—

Thanas for which elected.	Names of members.
Panskura	Babu Upendra Nath Misri. „ Gopi Nath Mozumdar. Munshi Abdul Mojid Osman.
Tamluk	Babu Fakir Chandra Basu. „ Ram Tarak Mukerji.
Mohisadal	„ Nilmoni Mandal. „ Baikanta Nath Mana. „ Radha Nath Bhunga.
Sutahata	„ Eshan Chandra Maity. „ Shyama Charan Tripaty.
Nandigram	Mir Khadem Ali. Munshi Hera Lal Khan.

PRAN KUMAR DAS, *Personal Asst., for Commr. on tour.*

BURDWAN COMMR.'S OFFICE, *the 14th January* 1893.

NOTIFICATION.

IT is hereby notified, under Rule 21 of the revised Election Rules, for general information, that an election will be held on the 10th March 1893, under section 27 of Act III (B.C.) of 1884, in Ward No. II of the Nasirabad Municipality, in the district of Mymensingh, for the election of a Commissioner, *vice* Babu Kishori Mohun Bakshi, resigned.

OKHOY COOMAR SEN, *Persl. Asst., for Commr.*

DACCA COMMR.'S OFFICE, *the* 16*th January* 1893.

NOTIFICATION.

IT is hereby notified for general information that, at the election held under section 27, Act III (B.C.) of 1884, on Wednesday, the 11th January 1893, Babu Nabin Chandra Banerji, a Pleader, was elected a Commissioner for Ward No. II of the Suri Municipality, in the district of Birbhum, *vice* Babu Hari Mohon Bhattacharji, resigned.

PRAN KUMAR DAS, *Persl. Asst., for Commr. on tour.*

COMMR.'S OFFICE, BURDWAN DIVN., *the* 21*st January* 1893.

NOTIFICATION.

IT is hereby notified for general information that, under section 9, Act III (B.C.) of 1885, the following gentlemen have been elected at the recent general elections as members of the Local Boards in the district of Hooghly :—

Local Board of	Thanas for which elected.	Names of members.
Hooghly	Hooghly	Babu Sriram Chandra Sarkar.
	Pandua	,, Upendra Lal Basu.
		,, Radhika Prosad Sinha.
	Polba	,, Gokul Krishna Sinha.
		Lala Bidhu Bhusan Babu.
	Ballagur	Babu Benode Behari Banerji.
		,, Sarat Chandra Ghose.
	Dhaniakhali	,, Sriram Chandra Basu.
		Maulvi Abdul Malik.
Serampore	Haripal	Babu Girish Chandra Mukerji.
		,, Jnanendra Nath Sinha Roy.
	Kritonagore	,, Bamapada Sinha Roy.
		Munshi Mahammad.
		Kazi Basiar Rahaman.
	Chanditalla	Babu Harendra Krishna Mukerji.
		,, Parameswar Mukerji.
		,, Kashipati Chaudhri.
	Singoor	,, Kumud Nath Sinha Roy.
		,, Parun Chandra Mukerji.
Jahanabad	Jhanabad	,, Kedar Nath Nath.
		,, Sarveswar Pal.
	Goghat	,, Sita Chandra Banerji.
		,, Bhaja Hari Ghose.
	Khanakul	,, Harish Chandra Bhattacharji.
		,, Lalit Mohon Mitra.

PRAN KUMAR DAS, *Persl. Asst., for Commr. on tour.*

BURDWAN COMMR.'S OFFICE, *the* 14*th January* 1893.

The Calcutta Gazette.

WEDNESDAY, JANUARY 25, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India, Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

LEAVE AND APPOINTMENTS.

The 20th January 1893.

No. 299*P.*—The following promotions and reversions of officers of the Account Department during the month of December 1892 are notified :—

With effect from the 10th December 1892 :—

* * * * * * * *

Mr. J. C. E. Branson to officiate in class I.

* * * * * * * *

With effect from the 13th December 1892 :—

* * * * * * * *

Mr. C. E. Crawley to revert to class III.

* * * * * * * *

STEPHEN JACOB,
Offg. Secy. to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 20th January 1893.

VOLUNTEER CORPS.

RESIGNATIONS.

No. 73.—*Presidency Volunteer Rifle Battalion*—

Lieutenant H. N. Lowther resigns his commission, with effect from the 15th December 1892.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, JANUARY 25, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 245*M.*—*The* 19*th January* 1893.—In supersession of the notification No. 175M., dated the 13th January 1893, published at page 9, Part IB of the *Calcutta Gazette* of the 18th idem, it is hereby notified that, under section 2 of Bengal Act IV of 1871 (the Puri Lodging-house Act), as amended by Bengal Act II of 1879, the Lieutenant-Governor is pleased to appoint Assistant Surgeon Benode Behary Dass to be Health Officer under the Act at Sitakund, in the district of Chittagong.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 269*L.S.-G.*—*The* 20*th January* 1893.—It is hereby notified for general information that, under section 6(*b*) of the Bengal Ferries Act I of 1885, the Lieutenant-Governor is pleased to take possession of the undermentioned ferries in the district of Pabna and to declare them to be public ferries :—

No.	Name of ferry.	River or water-courses over which the ferry plies.	District road on which the ferry is situated.
1	Ataikula ...	Ichamati river ...	On the 13th mile of the road from Natoonbazar to Daulawari.
2	Santhya ...	Santhya Jola ...	On the 21st mile of the road from Ataikula to Bera.
3	Bhowanipur ...	Ratnai river ...	On the 13th mile of the road from Ranigaon to Chatmohar.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 270*L.S.-G.*—*The* 20*th January* 1893.—It is hereby notified that the Lieutenant-Governor is pleased, in the exercise of the power conferred on him by section 35 of the Bengal Ferries Act I of 1885, to direct that the ferries named below, which are situated in the district of Pabna, shall be managed by the District Board of Pabna, and that all pro-

ceeds of the ferries, and all the fines levied and compensation received under the said Act in respect thereof, shall be paid into the district fund with effect from the date of this notification :—

No.	Name of ferry.	Name of river or water-course over which the ferry plies.	Situation of the ferry.
1	Ataikula ...	Ichamati river ...	On the 13th mile of the road from Natoonbazar to Dhulawari.
2	Santhya ...	Santhya Jola ...	On the 21st mile of the road from Ataikula to Bera.
3	Bhowanipur ...	Ratnai river ...	On the 13th mile of the road from Ranigaon to Chatmohar.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 272*L.S.-G.*—*The* 20*th January* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Maulvi Bahadur Ali to be a member of the Kishenganj Local Board, in the district of Purnea, *vice* Nawab Syed Ata Hosain, deceased.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 280*L.S.-G.*—*The* 22*nd January* 1893.—It is hereby notified that, under Rule 32 of the rules made under clause (*a*), section 138 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to fix Wednesday, the 5th April 1893, as the date for holding an election, under section 19 of the Act, in thana Kalaroa, in the district of Khulna, for the purpose of filling up the vacancy in the representation of that thana on the Local Board of Satkhira caused by the death of Babu Gopal Chandra Roy Chowdhury.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 285*M.*—*The* 22*nd January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Surgeon-Captain W. J. Buchanan, Civil Surgeon, to be a Commissioner of the Midnapore Municipality, *vice* Dr. R. L. Dutt, transferred.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 287*L.S.-G.*—*The* 22*nd January* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Mr. Herbert Christian to be a member of the Madhipura Local Board, in the district of Bhagalpur, *vice* Babu Jogesh Chandra Bagchi, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 293*L.S.-G.*—*The* 22*nd January* 1893.—It is hereby notified that the members of the Buxar Local Board, in the district of Shahabad, having at a meeting, under sections 25 and 29 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased under the said sections to appoint Mr. C. E. A. W. Oldham, Sub-divisional Officer, to be Chairman of that Local Board, *vice* Mr. J. Lang, transferred.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 295*M.*—*The 22nd January* 1893.—It is hereby notified that, under section 27 of Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Akhauri Ram Lochan Lall to be a Commissioner of the Lohardaga Municipality, *vice* Babu Dukhit Singh.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 320*M.*—*The 24th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Dr. E. A. W. Hall to be a Commissioner of the Chapra Municipality, in the district of Saran, *vice* Dr. D. G. Crawford.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 321*M.*—*The 24th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Dr. E. A. W. Hall to be a Commissioner of the Revilganj Municipality, in the district of Saran, *vice* Dr. D. G. Crawford.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 323*M.*—*The 24th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Okhoy Coomar Sen to be a Commissioner of the Dacca Municipality, *vice* Rai Obhoy Chandra Das, Bahadur, deceased.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 284*M.*—*The 22nd January* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land and a tank are required to be taken up by Government at the expense of the Howrah Municipality for a public purpose, viz., for water-supply under the jurisdiction of the Municipality of Howrah, pargana Paikan, zilla Hooghly, it is hereby declared that for the above purpose a piece of land and tank measuring, more or less, 4 bighas and 8 chittaks, are required. The land with the tank is bounded on the North by Dhobapara Lane; on the South by land and dwelling and rented houses of Chimbash Ghose, Jadu Nath Mandul, Kailash Chandra Bej, Mohendra Nath Shahu, Badon Chandra Doeree, and Kali Charan Ghose; on the East by Hooghly road, and on the West by Flour Mill compound of Wootum Chandra Ghose.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 291*M.*—*The 22nd January* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz., for the burial of filth from the Dum-Dum Cantonment, in the village of Gowripur, pargana Calcutta, zilla 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 9 bighas 16 cottahs and 10 chitaks of standard measurement, is required. The land is bounded on the North by the land and tank of Sheik Aman Ullah and the lands of Raj Kumar Bonerjee and Sadek Mondal; on the East by the Jessore road and the land of Sadek Mondal; on the South by the brickfield of Biswa Nath Maity and the jote land of Raghu Sheik and Bhola Nath Mistry, and on the West by the jote lands of Raghu Sheik and Bhola Nath Mistry and the land of Raj Kristo Bonerjee.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. H. RISLEY,
Secy. to the Govt. of Bengal.



The Calcutta Gazette.

WEDNESDAY, JANUARY 25, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Cuttack will be put to sale at the Collector's Office of that district on the 10th March 1893 for arrears of revenue and other demands which, by law realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
59	Taluk Kalimegha, pargana Jajpur.	1,198 7 4	...	Kismut 9a. 1p. 19k. 5b. 14g. 2k.	Avimanju Samantra Mahapatra and others.	686 7 1½	.....	61 2 6
501	Taluk Lakshminarsinpur, pargana Padmapur	2,567 5 6½	Whole estate.	...	Saraswati Dasi and others.	.....	226 6 11½	.....
662	Mauza Pabla pargana Sukuna.	1,016 12 6½	Ditto ...	... ...	Chowdhury Baidhar Rautra.	.....	523 4 6½	... .
744	Taluk Manda, pargana Sunghra.	1,035 14 1	Ditto ...	... .	Jagannath Santra Mahapatra and others.	... ..	7 14 7	...
808	Arazi Dagrei, mauza Cuonnatti, pargana Sungara.	631 4 0½	Ditto ..	. ...	Narayan Misra and Kanhu Charan Sahu and others.	... ..	115 4 1½	. ...
818	Mauza Jaisinghra, pargana Alti.	1,096 1 2	Ditto .	.... .	Gopinath Sahu ...	.....	540 1 1	.....
848	Taluk Rajama, mauza Damka, pargana Kanchukhond.	822 4 4½	.. ...	Kismut 15a. 6p. ...	Bholanath Misra and others	796 9 2½	.....	48 14 1½
1071	Thane Alamgir, pargana Alt	1,512 5 8	Whole estate.	.	Jagannath Mahapatra and others.	...	56 12 0	...
1315	Taluk Radhamohanprasad, pargana Barman.	1,852 1 3	Ditto ...	. ....	Padma Dei, guardian to the minor Brajsundar Das and others.	. ....	22 10 9	
1328	Taluk Uarbarun, pargana Barman.	590 4 9	.....	Kismut 14a 2p. 1k. 1b. 6g. 2k. 1k.	Arjun Kir and others ..	522 14 11	...	6 12 4
1844	Taluk Gobindapur, pargana Narkadnagar.	1,075 2 5	Whole estate.	. ...	Maulvi Abdul Gani and others.	.....	161 4 1	. ...
1973	Taluk Raghunathpur, pargana Kendpada.	1,601 7 2½	.....	Kismut 12a.	Dibyasingh Paharaj and others.	1,201 1 5	...	400 5 10
1977	Taluk Raghunathpur, pargana Kendpada.	667 3 1 ¼	Whole estate.	.. ..	Narsingha Paharaj and others.	.. ...	331 13 5	. ..
2071	Taluk Sri-sundarpur, pargana Saile.	980 2 0½	..	Kismut 12a. 4p 2k. 5b. 10g.	Chowdhuri Kasinath Das, Suryamoni Dei and others.	748 0 8½	....	32 3 4
2436	Taluk Tolang, pargana Kumuli.	2,722 9 11	Whole estate.	.....	Raja Sahu Raj, Sebait of Sriram Thakur.	.. ...	1,561 5 0	.
2457	Kilah Dhaitang, pargana Jhankar.	1,224 4 6½	Ditto	..	Srimatya Sulochona Dasi.	...	610 10 2½	.....
2498	Taluk Birtol, pargana Jhankar.	2,027 12 1	Ditto	..	Balaram Das Bhagat and others	... ..	1,311 2 0	.. ...
2165	Taluk Patang pargana Jhankar.	1 849 14 9½	Ditto .	.. ...	Baldeb Lall Bhagat and others.	.....	924 15 5½	.. ...
2154	Taluk Lodnga, pargana Jhankar.	3,707 1 2,	Ditto ..	. ...	Sulochona Dasi ..	.. ..	1,851 3 2 / 1,851 3 2	.. ..
2155	Taluk Birtole, pargana Jhankar.	2,620 0 1	... .	Kismut 14a. 3p. 18k. 6b 15g 2k. 1k.	Suryamoni Dei and others.	2,345 9 6½	.....	958 4 3
3199	Taluk Patng, pargana Jenapur.	1,846 7 8	... ..	Kismut 13a. 1p. 14b. 8g. 1k.	Surjamoni Dei and others.	1,516 9 1½	.....	756 9 1½
2498	Taluk Bramagar, pargana Bakamabad.	2,886 15 8,	Whole estate.	.....	Behari Lall Pandit and others.	... ..	902 3 6	. ..
2023	Taluk Malpur, pargana Pandu.	1,355 6 9	...	Kismut 12a. ...	Dibyasingh Paharaj and others.	1,016 9 1	.....	378 13 1
2699	Taluk Pukhand, pargana Deogan.	898 2 0½	Whole estate.	.....	Anant Charan Mahapatra and Jagannand Mahapatra and others.	...	71 2 9½	. ...
2664	Mauza Kusarada, pargana Deogan	989 10 1	...	Kismut 15a. 11p. 3k. 7b.	Gopinath Mahapatra and others.	955 11 0	...	0 9 4
2671	Taluk Nadi, pargana Deogan.	1,132 15 6½	...	Kismut 15a. 2k. ...	Tarunprosad Rai and others.	1,061 8 5½	.....	278 2 8½
2673	Mauza Amarpara, pargana Deogan.	849 11 3,	... .	Kismut 15a. 18g. 1k. 1s. 8b.	Jagatmand Mahapatra and others.	894 15 0½	...	245 2 5½
3058	Taluk Nedi, pargana Deogan.	663 7 8½	... .	Kismut 14a. 3p. 7k. 7b. 10s.	Jaganmand Mahapatra and others.	592 5 2	.....	85 12 1
2691	Taluk Utaharan, pargana Deogan.	1,056 6 3	..	Kismut 9a. 6g 2k.	Chowdhury Gopebandhu Das and others.	616 3 7	.....	20 9 5½
2698	Mauza Eranti, pargana Deogan.	516 14 9	Whole estate.	.....	Gopinath Mahapatra and others.	.....	1 4 0	. ...
2804	Taluk Malpur, pargana Kenjra.	710 3 3	Ditto ..	.....	Jagannath Bharati Goswami and others.	. ....	58 5 3	. .
2824	Taluk Utaharan, pargana Sujanagar	797 3 8½	Ditto ..	.....	Nandakissore Kanoi and others.	. ..	3 11 2	.....
2857	Taluk Gopinathpur, pargana Joynabad.	2,701 2 4	Ditto ...	... ..	Lalla Brajkumar Rai and others.	... ..	1,350 9 3	.....
3308	Taluk Shamsundarpur, pargana Alaya.	1,579 8 11	... .	Kismut 10a 7p. 4k. 13b. 16g. 2k.	Hafizunnisa Bibi, Raghunath Dass and others.	1,11 4 6½	.....	175 7 8½
3502	Kismut mauza Jari, pargana Delgram.	572 8 0	Whole estate.	. ...	Pitambar Samal and others.	.....	6 8 4	.....
3508	Taluk Kanda, pargana Delgram.	754 1 1	Ditto .	... ..	Bisbadhar Samal and others.	... ..	46 10 8	.....
3511	Mauza Damodarpur, pargana Delgram.	673 8 1	.... .	Kismut 15a. 10p. 12k. 13b. 8k.	Chowdhury Ramakar Mahapatra and others	668 11 9½	.....	330 10 5½
3598	Taluk Dasarathpur, pargana Kata.	791 0 4	Whole estate.	... ..	Munshi Abdul Gani and others.	.....	23 11 3	.....

Cuttack, the 10th January 1893.

F. S HAMILTON, Offg. Deputy Collector in charge.

District Charitable Society.

Abstract of Accounts for the month of December 1892.

RECEIPTS.	December 1892.	From 1st January to 31st December 1892.
	Rs. A. P.	Rs. A. P.
Subscriptions—		
From Government	1,200 0 0	14,400 0 0
,, Calcutta Municipality	200 0 0	2,400 0 0
,, the Public	630 0 0	12,410 8 0
Donations and new subscriptions	2,417 4 0	8,644 13 9
Allowances towards cost of establishment—		
From Government	250 0 0	3,000 0 0
,, Mutiny Relief Fund	50 0 0	600 0 0
Alms House proceeds	51 15 6	712 12 9
Interest on Invested Fund	16 0 0	480 0 0
,, on Trust Funds	2,237 11 11	33,774 5 3
Legacies	.....	.....
Government grant for Leper Asylum medicines.	.....	125 0 0
Government grant for repairs of Alms House and Leper Asylum.	.....	.....
Miscellaneous accounts	1 4 6	5 4 0
Mutiny Relief Fund for pensions	480 0 0	5,670 0 0
Deposits and Advances	672 12 4	1,363 15 8
Native Committee's Deposit	.....	510 8 0
Refund on Special Relief Account	31 8 0	622 12 3
Sale of Government Security, General Fund.	.....	10,973 0 4
Total	8,117 8 3	96,370 0 0

N. B.—Stock of Uma Charan Set Fund in G. P. N. Rs. 600.

PAYMENTS.	December 1892.	From 1st January to 31st December 1892.
	Rs. A. P.	Rs. A. P.
District Committees, monthly grant	950 1 0	13,080 7 10
Native Committee, monthly grant	1,516 6 8	18,025 4 0
Ditto, refund of deposit	122 0 0	995 8 0
Commissioner of Police for casual relief and rations.	308 6 0	4,778 10 8
Booking Clerk, E. I. R., Howrah, for Ry. passes.	10 0 0	1,020 0 0
Pensions paid through Central Office	311 0 0	3,859 0 0
Schooling-fees ditto	25 0 0	408 0 0
Reserve Relief through President	.....	.....
Alms House:—Establishment	330 0 0	3,960 0 0
Dieting	937 5 0	11,705 7 8
Contingencies	138 4 0	1,449 10 0
Boots and shoes	..	1 9 9 0
Clothing and bedding	41 8 0	553 4 0
Municipal taxes	70 3 0	280 12 0
Repairs	...	148 15 3
Leper Asylum:—Establishment	186 0 0	2,232 0 0
Dieting	599 4 0	6,656 11 7
Contingencies and medicines.	91 2 0	1,214 0 6
Clothing and bedding	319 0 0	385 14 0
Municipal taxes	25 6 6	93 10 0
Repairs	...	39 12 9
Central Office:—Establishment	554 8 0	6,654 0 0
Commission on collections.	14 11 0	379 3 3
Auditing fees	.....	450 0 0
Rent	15 0 0	480 0 0
Contingencies	113 3 3	1,317 14 3
Printing and advertising.	61 8 0	1,220 0 6
Interest on overdraft	52 4 10	597 3 4
Bank's commission	3 9 7	55 12 9
Law charges	...	...
Mutiny Relief Fund pensions	480 0 0	5,088 0 0
Deposits and advances	140 5 2	2,795 9 7
Special Relief (on Casual Relief Orders).	49 4 0	544 4 0
Total	7,457 7 6	91,765 8 11

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	96,370 0 0	Payments as above	91,765 8 11
Overdraft in Bank of Bengal on the 31st December 1892, Rs. 14,022-6-0, *less* Rs. 740-8-9, cash balance on that date	13,281 13 3	Overdraft in Bank of Bengal on 31st December 1891, Rs. 18,271-0-2, *less* Rs. 304-11-10, cash balance on that date	17,886 4 4
Total	1,09,651 13 3	Total	1,09,651 13 3

CALCUTTA,
The 18th January 1893

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary.

Statement of the Affairs of the Bank of Bengal for the week ending 17th January 1893.

LIABILITIES.

		Rs.	A.	P.
Capital paid-up		2,00,00,000	0	0
Reserve Fund		49,00,000	0	0
Public Deposits at Head Office	Rs. 72,01,076 15 0			
Ditto ditto at Branches	,, 76,93,736 5 1	1,48,94,813	4	1
Other Deposits at Head Office and Branches		4,90,69,410	6	3
Bank Post Bills, &c.		4,01,379	11	6
Sundries		29,42,501	10	0
	Rupees	9,22,08,135	2	10

ASSETS.

	Rs.	A.	P.
Government Securities	39,72,961	0	0
Other authorized investments	56,19,982	4	0
Loans on Government and other authorized Securities	1,10,66,969	4	2
Accounts of credit on ditto ditto	87,05,761	8	8
Bills discounted and purchased	2,58,58,671	1	0
Balances with other Banks	12,76,752	1	8
Bullion	2,71,936	10	2
Dead Stock	12,25,696	9	6
Stamps	10,376	14	3
Sundries	19,45,401	9	4
	5,96,58,645	1	10
Cash & Currency Notes at Head Office Rs. 97,93,611 1 6			
Cash & Currency Notes at Branches ,, 2,27,55,878 15 6	3,25,49,490	1	0
Rupees	9,22,08,135	2	10

By order of the Directors,

E. J. BIRCH, Offg. Chief Acctt.

W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL,
Calcutta, 19th January 1893

Rate for Demand Loans 6 per cent.
Percentage 48·3.

(961—1)

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 15th January 1893.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.			
Balance of 31st December 1892 ...	55,200	12,31,893	21,62,500	3,53,93,400	15,98,96,300	4,00,50,900	1,91,03,600	25,78,35,593	36,000	2,24,700	61,92,600	64,53,300	1,34,500	31,200	26,45,10,093
ADD—															
Amount enfaced at Madras between 1st and 15th January 1893 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amount enfaced at Bombay between 1st and 15th January 1893 ...	.....	.....	.....	11,000	3,09,200	16,000	23,500	3,59,700	.....	.....	.....	.....	.....	.....	3,59,700
Amount enfaced at Calcutta between 1st and 15th January 1893 ...	.....	.....	.....	2,36,200	2,73,000	1,61,100	.....	7,26,300	.....	.....	.....	.....	.....	.....	7,26,300
	55,200	12,31,893	21,62,500	3,56,90,600	16,04,84,500	4,02,28,000	1,91,27,100	25,89,21,593	36,000	2,24,700	61,92,600	64,53,300	1,34,500	31,200	26,55,96,093
DEDUCT—															
Amount written off in the London registers	.....	.....	.....	40,000	7,77,000	1,50,000	3,63,000	13,30,000	.....	.....	.....	.....	.....	.....	13,30,000
Balance on 15th January 1893 ...	55,200	12,31,893	21,62,500	3,56,50,600	15,97,07,500	4,00,78,000	1,87,64,100	25,75,91,593	36,000	2,24,700	61,92,600	64,53,300	1,34,500	31,200	26,42,66,093

NOTE.—From 9th June 1867 to 15th Nov. 1892—Enfaced from India 8,082 lakhs; re-transferred from London 6,787 lakhs.

,, 16th Nov.	1892	,, 30th ,,	,,	,,	,,	,,	3	,,	,,	,,	,,	,,	0	,,
,, 1st Dec.	,,	,, 15th Dec.	,,	,,	,,	,,	12	,,	,,	,,	,,	,,	7	,,
,, 16th ,,	,,	,, 31st ,,	,,	,,	,,	,,	3	,,	,,	,,	,,	,,	6	,,
,, 1st Jan.	1893	,, 15th Jan.	1893	,,	,,	,,	11	,,	,,	,,	,,	,,	3	,,
							8,111						6,822	lakhs.
							6,822							
							Balance against India ...	1,289	lakhs.					

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 20th January 1893.

(974—1)

W. D. CRUICKSHANK,
Secretary and Treasurer.

CIVIL PROCESS No. 42.

PROCLAMATION OF SALE.

(Section 287 of the Code of Civil Procedure.)

District Sarun.

In the Court of the District Judge at Chapra.

EXECUTION CASE No. 31 OF 1892.

Mr. Norman Cockell, of Motihari, zilla Champaran, decree-holder, against Babu Fatteh Bahadur Singh, of Bhoputpore, pargana Majhowa, zilla Champaran, judgment-debtor.

NOTICE is hereby given that, under section 284, Act XIV of 1882, an order has been passed by this Court for the sale of the attached property mentioned in the annexed schedule in satisfaction of the claim of the decree-holder in the suit mentioned in the margin, amounting, with costs and interest up to date of sale, to the sum of Rs. 37,928-5.

Suit No. 151 of 1892 decided by the Sub-Judge, 1st Court, Sarun, Chapra, in which Mr. Norman Cockell was plaintiff, and Babu Fatteh Bahadur Singh was defendant.

The sale will be by public auction, and the property will be put up for sale in the lots specified in the sale schedule. The sale will be of the property of the judgment-debtor above named as mentioned in the schedule below, and the liabilities and claims attaching to the said property, so far as they have been ascertained, are those specified in the schedule against each lot.

In the absence of any order of postponement, the sale will be held by the Nazir of the Court at the monthly sale commencing at 12 o'clock on the 6th February 1893 at Judge's Court, Chapra. In the event, however, of the debt above specified and the costs of the sale being tendered or paid before the knocking down of any lot, the sale will be stopped.

At the sale the public generally are invited to bid either personally or by duly authorised agent. No bid by, or on behalf of, the judgment-creditor above mentioned, however, will be accepted; nor will any sale to them be valid without the express permission of the Court previously given.

The following are the further *conditions of sale*:—

1. That particulars specified in the schedule below have been stated to the best of the information of the Court, but the Court will not be answerable for any error, misstatement or omission in this proclamation.

2. The amount by which the biddings are to be increased shall be determined by the officer conducting the sale. In the event of any dispute arising as to the amount bid or as to the bidder, the lot shall at once be again put up to auction.

3. The highest bidder shall be declared to be the purchaser of any lot, provided always that he is legally qualified to bid, and provided that it shall be in the discretion of the Court or officer holding the sale to decline acceptance of the highest bid when the price offered appears so clearly inadequate as to make it advisable to do so

4. For reasons recorded, it shall be in the discretion of the officer conducting the sale to adjourn it subject always to the provisions of section 291, Act X of 1877.

5. In the case of moveable property, the price of each lot shall be paid for at the time of sale or as soon after as the officer holding the sale directs, and in default of payment the property shall forthwith be again put up and sold.

6. In the case of immoveable property, the person declared to be the purchaser shall pay immediately after such declaration a deposit of 25 per cent. on the amount of his purchase-money to the officer conducting the sale, and in default of such deposit the property shall forthwith be put up again and sold.

7. The full amount of the purchase-money shall be paid by the purchaser before the Court closes on the fifteenth day after the sale of the property, exclusive of such day, or if the fifteenth day be a Sunday or other holiday, then on the first office day after the fifteenth day.

8. In default of payment of the balance of purchase-money within the period allowed, the property shall be re-sold after the issue of a fresh notification of sale. The deposit, after defraying the expenses of the sale, shall be forfeited to Government, and the defaulting purchaser shall forfeit all claim to the property or to any part of the sum for which it may be subsequently sold.

Given under my hand and the seal of the Court this the 17th day of January 1893.

A. R. K. SINGH, Sarishtadar. S. P. CHATTERJEE, For District Judge.

Schedule of property.

Number of lot.	Description of property to be sold with the name of each owner where there are more judgment-debtors than one.	The revenue assessed upon the estate or part of the estate if the property to be sold is an interest in an estate or a part of an estate paying revenue to Government.	Detail of any incumbrances to which the property is liable.	Claims, if any, which have been put forward to the property and any other known particulars bearing on its nature and value.
1	The entire mahal Bhoputpore, tapa Daulta, pargana Manjhowa, consisting of 68 mauzas as entered in the Champaran Collector's register and in the previous execution petition lying within jurisdiction of Munsifi Motihari, bearing tauzi No. 585. The gross income of the entire mahal is Rs. 70,000, and the net income, deducting Rs. 15,000, Government revenue and cesses, and Rs. 5,000, costs of collection, is Rs. 50,000. Villages lying within the respective thanas are as follows:—	Rs. A. P. 9,736 0 10	Rs. 10,70,000	Rs. 11,000 value.

	Mauzas.
Within thana Adapore	52
Ditto Kesaria	10
Ditto G bindganj ...	4
Ditto Motihari	2
Total ...	68

A. R. K. SINGH, Sarishtadar.
Chapra, the 19th January 1893.

S. P. CHATTERJEE, For District Judge.
(970—1)

EXCISE.

NOTIFICATION.

1. The right of retail sale of the liquors and drugs specified below will be put up to auction at the Opium Sale-room, Board of Revenue, 2, Bankshall Street, on the 13th February 1893, and subsequent days, in the following order:—

Name of article.	Date of sale.			
Country spirit ...	Monday,	13th February 1893, commencing at 11 AM.		
	Tuesday,	14th	ditto	ditto.
	Wednesday,	15th	ditto	ditto.
Rum and imported liquor by glass.	Friday,	17th	ditto	ditto.
Ganja, siddhi, charas, majum.	Monday,	20th	ditto	ditto.
	Tuesday,	21st	ditto	ditto.
Opium, madak, chandu	Wednesday,	22nd	ditto	ditto.
	Thursday,	23rd	ditto	ditto.
Tari	Friday,	24th	ditto	ditto.
	Saturday,	25th	ditto	ditto.

2. A complete list of all the shops for which licenses will be offered and a copy of each form of license are open to general inspection at the office of the Superintendent of Excise Revenue, 24, Dalhousie Square, and the number of these shops is not under any circumstances to be increased during the term of three years ending the 31st March 1896, except under the sanction of the Commissioner of Excise, Bengal, in each case. The Superintendent of Excise Revenue, however, reserves to himself the right, in case of combination, or for other cause, to transfer, subject to there being no objection on police grounds, either before or after its settlement, any shop from the site specified in the list, to some other site, provided that the new site, if it is more than 100 yards from the advertised one, does not bring the shop within a quarter of a mile of any other similar shop, the term of whose license is unexpired.

3. It is not at present intended to open any other shop during the term of the license; but the Superintendent of Excise Revenue does not absolutely bind himself in this respect. On special cause shown, and with the sanction of the Commissioner of Excise, Bengal, in each case, the number of shops may be increased: provided, however, that, whenever a new shop is opened, it will be optional to the holder of a similar license for the sale of liquor or drugs, if his shop is within a quarter of a mile of the new shop, to surrender his license without forfeiting his advance, when the Superintendent of Excise Revenue is to re-settle the shop by auction or otherwise.

4. The right of retail sale of the liquors and drugs is to be put up to auction at upset prices sanctioned by the Commissioner of Excise, Bengal.

5. The right of retail sale of the liquors and drugs is to put up to auction in separate lots of one or more shops either in the order specified in the list, or in such other order as the officer conducting the sale may deem fit. When one lot has been sold, the next lot is not to be put up until the sum payable in advance on account of the lot already sold has been actually paid: provided, however, that where the sum payable exceeds Rs. 25, a promissory note may be taken from any respectable and well-known purchaser in lieu of cash payment.

6. The purchasers of the right of retail sale of country spirit, rum, and imported liquors are entitled to sell imported liquors by the glass only, the liquor to be drunk *on* the premises.

7. The purchasers of the right of retail sale of madak and chandu shall not have the privilege of allowing consumption of the drugs on the premises of the shop.

8. The auction is to be held subject to the following conditions:—

(*a*) That the Superintendent of Excise Revenue does not bind himself to accept the highest or any bid.

(*b*) That the settlement with each accepted purchaser will, in Calcutta and the Suburbs, be contingent on the production by him of the usual Police certificate or license, as the case may be, viz.—

For Excise licenses for—
- Desta ... ...
- Rum ... ...
- Imported liquors by glass ...
- Tari ... ...
- Ganja ... ...
- Sudhi ... ...
- Charas ... ...
- Majum ... ...

} If to be held in Calcutta, a Police certificate in the form prescribed by section 36, Act IV (B.C.) of 1866, must be produced; and if to be held in the Suburbs, a Police certificate in the form prescribed by section 19, Act II (B.C.) of 1866, must be produced.

For Excise licenses for—
- Opium ... ...
- Madak ... ...
- Chandu ... ...

} If to be held in Calcutta, a Police license in the form prescribed by section 39, Act IV (B.C.) of 1866, must be produced; and if to be held in the Suburbs, a Police license in the form prescribed by section 22 of Act II (B.C.) of 1866 must be produced.

(*c*) That the person accepted as the purchaser is to state in writing, within seven days from the date of settlement, in what building he purposes to open his shop, and is at the same time to submit a plan showing clearly and distinctly what building or portion thereof he desires to be covered by the license, it being understood that the removal of shops to other premises than those named in the list attached to this notification will be contingent on the approval of both the Excise and Police authorities, and that any sum which has been paid as an advance of the license fee under the provisions of clause (*d*) of these conditions will be returned to any person to whom a license may be subsequently refused for police reasons.

(*d*) That the term of the license is to be for three years ending the 31st March 1896, and that, except in the case of tari, the license fee for that period is to be paid in advance in the following instalments:—namely, the sum equivalent to the fee for two months at the time of sale, and one month's fee on the date on which the currency of the license commences, and one month's fee on the first day of every succeeding month, until the whole of the fee due on the license shall have been paid. In the case of tari only one month's fee is to be paid in advance at the time of sale, and fifteen days' fee on the date on which the currency of the license commences, and the rest of the fee in half-monthly instalments, viz, on the first and sixteenth day of every month, until the whole of the fee due on the license shall have been paid. This condition is to be strictly enforced in future, and failure to comply with it is to be met by immediate cancelment of the license.

(*e*) That the purchaser is not to be entitled to receive back any portion of his advance in the event of his shop being closed before the expiration of the term of the license on violation of any of the conditions of the license, or his being convicted of a non-bailable criminal offence, or of any offence against the excise laws or rules; and in the case of the surrender of a license under Act VII (B.C.) of 1878, the licensee is to give fifteen days' previous notice in writing to the Superintendent of Excise Revenue, and pay a sum equal to the license fee for fifteen days, over and above the amounts already paid in advance; and in the case of the surrender of a license under Act I of 1878, the licensee is to give one month's previous notice in writing to the Superintendent of Excise Revenue, and pay such fine not exceeding six months' license fees as the Superintendent of Excise Revenue may adjudge, over and above the amounts already paid in advance.

(*f*) That the currency of the license is to commence on the 1st April 1893, on which date the purchaser is to open his shop, in all respects prepared for the accommodation of customers, to be certified by an Excise Officer—failure to comply with this condition is to be met by the immediate cancelment of the license, the forfeiture of the deposit, and the levy of the fees for the month, except in the case of delay caused by the non-issue of the Police certificate or Police license, for which a reasonable extension of time may be allowed upon application and cause shown to the Superintendent of Excise Revenue.

(*g*) That where the amount of the sum payable in advance is required to be paid at once in cash, and the bidder fails to make such payment, the officer conducting the sale is either immediately to put up the lot again for sale, or after the other lots in the list have been disposed of, or he may postpone the sale to such future date as he shall then and there notify; and the defaulting purchaser is to be debarred from bidding for such lot or for any other lot, and he is not to be allowed to remain in the auction-room; and that the defaulting purchaser will be liable for any loss that may accrue to Government in case it becomes necessary to re-sell a lot at a lower rate either in consequence of his failure to deposit the sum payable at the time of sale, or to redeem his promissory note on or before 4 P.M. on the day following that on which the note was signed.

(*h*) That the purchasers are to adhere to all the provisions of the Opium, Excise and Police laws, and of the rules which have been or may from time to time be prescribed by the Board of Revenue.

9. All sales subsequent to the date of the triennial sale in March are to be held subject to the conditions contained in this notification, so far as they may be applicable.

10. Any further information regarding the auction may be had on application at the office of the Superintendent of Excise Revenue.

D. G. BONNERJEA, *Superintendent of Excise Revenue,*
Calcutta, the Suburbs, Howrah and Bally.

OFFICE OF THE SUPDT. OF EXCISE REVENUE;
24, DALHOUSIE SQUARE, CALCUTTA, *the 15th January* 1893.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.

22	,,	,,	2-12	,,
23	,,	,,	2-14	,,
24	,,	,,	3	,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taker in fair proportion

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1	Pound tin							Rs. 16, or, post free, Rs. 16-12.
½	,,	,,	,,	8	,,	,,	,,	,, 8-8.
¼	,,	,,	,,	4	,,	,,	,,	,, 4-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Uncovenanted Service Family Pension Fund.

NOTICE.

THE Fifty-fifth Annual General Meeting of Subscribers of the above Institution will be held in the Town Hall on Saturday, the 28th January 1893, at 3 P.M., to receive the Report of the Directors and to consider such matters as may then be submitted.

By order of the Directors,
W. H. RYLAND, Secretary.

Calcutta, the 2nd January 1893. (914—3)

GANGA CHARAN MOOKERJEE, B.L., intends to apply to be enrolled as a Vakeel of the Calcutta High Court. (943—4)

BHOGOBAN CHUNDER MOOKERJEA intends to apply for enrolment as a Vakeel of the High Court, Calcutta. (907—4)

RAKHAL DOSS BANDYOPADHYA, B.L., intends to be enrolled as a Vakeel, High Court. (951—4)

Wanted

A CIVIL COURT AMIN for three months on a salary of Rs. 50 (fifty) per mensem. Applications, with copies of testimonials, will be received up to the 25th instant by the undersigned, to whom the selected candidate should report himself on the 6th February 1893.

J. POSFORD, District Judge.

Judge's Office, Faridpur, the 7th January 1893.

Wanted

A SUPERINTENDENT for the Bayley Technical School, Rangpur. The terms are Rs. 25 rising to Rs. 45 after one year's approved service. Qualifications those of a passed student upper grade, Sibpur Engineering College. Ability to instruct in Mathematics, Surveying, and Civil Engineering. Applications with copies of testimonials to be received up to 15th February 1893.

E. B HARRIS, Chairman, District Board.

Rangpur, the 7th January 1893. (952—3)

Wanted

BY the District Board of Backergunge on a salary of Rs. 25 per mensem four Civil Hospital Assistants to take charge of four dispensaries to be established by the Board in April 1893. Applications with copies of testimonials must reach the undersigned on or before the 15th February 1893.

H SAVAGE, Chairman.

Barisal, the 21st January 1893. (971—1)

Notice.

WANTED a Clerk from 1st February 1893 for the English Department of the Sub-divisional Office, Alipur Duars. Salary Rs. 30 per month. Only candidates having good knowledge of English and a thorough knowledge of the English correspondence system under the Revenue Board's rules need apply up to the 29th instant.

Successful candidate will have to join at once.

W. H. W. MACKENZIE, Sub-divisional Officer,
Alipur Duars.

Alipur, the 20th January 1893.

Notification

ZAMINDARI DAK CESS OF THE KHULNA DISTRICT.

IN modification of the Notification published in the *Calcutta Gazette* of the 28th December 1892, Part II, page 1155, it is hereby notified for information of the public that the Zamindari Dak Cess in the district of Khulna for the year 1833 has been fixed at the rate of Re. 1 (one rupee) per cent. per annum on the sadar jama of estates paying revenue amounting to Rs 50 (fifty) and above. This reduced rate will be in force for five years from January 1893.

2. The amount due for each estate is payable in two instalments, the first being due on the 28th March 1893, and the second on the 28th September 1893. But the dates of payment now fixed are open to revision.

B DE, Collector.

Khulna Collector's Office, the 16th January 1893.

Notification.

THE public are hereby informed that the zamindari dák cess in the district of Nadia is fixed at the rate of 12 annas per cent. for five years, from January 1893, on the sadar jama of estates paying revenue amounting to Rs. 50 and over.

The cess is payable with the Land Revenue kists in two instalments, viz., within 28th March and 28th September.

The dates are subject to revision which will be duly notified.

K G. GUPTA, Collector, Nadia.

Nadia Collectorate, the 17th January 1893.

Road Cess Notification.

AT a special meeting held on the 16th January 1893, the Birbhum District Board have determined that road cess in the district for the cess year 1893-94 shall be levied at the maximum rate, viz., one-half anna on each rupee of the annual value of lands, &c., as enumerated in section 6 of the Cess Act.

GIRINDRA CH. BANERJI, Vice-Chairman,
District Board, Birbhum.

Suri, the 17th January 1893.

NOTICE OF SALE.

In the Court of the District Judge of Bankura.

SECTION 287 OF THE CODE OF CIVIL PROCEDURE.

DISTRICT BANKURA.

EXECUTION CASE No. 53 OF 1892.

Chintamoni Datta, of Hambazar, Rajgram, chauki Bankura, decree-holder, *versus* Mahesh Chandra Banerjea and others, of Ajodhia, chauki Bishenpur, judgment-debtors.

NOTICE is hereby given that, under section 284 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached properties mentioned in the schedule below in satisfaction of the claim of the decree-holder in suit No 36 of 1888, amounting with costs and interests up to the date of sale to the sum of Rs 10,119-7-6.

The properties will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankura at 12 o'clock on the 20th February 1893, corresponding with 10th Falgoon 1299 (B.S.). The claims and liabilities attaching to the said property, so far as they have been ascertained, are specified in the last column of the schedule.

Number of lot.	Description of property to be sold.	Revenue assessed on the estate.	Detail of encumbrances.
7	Estate taluk Jamtara pargana Bishenpur, bearing tauzi No. 7 of the Bankura Collectorate. The estate has been split up into the following numbers by separate accounts:— No. 7 ... 174 7 1; 7-3 ... 1,221 6 3; 7-4 ... 2,209 3 4; 7-5 ... 52 4 7; 7-7 ... 72 15 4; 7-9 ... 148 6 3; 7-10 ... 1,389 2 1; 7-11 ... 523 10 2; Total ... 5,691 7 1	Rs. A. P. 5,691 7 1	The estate had been mortgaged to Nihal Chand Marwari, of Burdwan, for Rs. 25,000 on the 1st of Jeista 1291.
8	The estate Khudra Madiha, bearing tauzi No. 62 of the Bankura Collectorate.	886 4 0 including road fund.	

B. G. GEIDT, District Judge.

Bankura Judge's Office, the 14th January 1893.

(956—1)

NOTICE OF SALE.

SECTION 287 OF THE CODE OF CIVIL PROCEDURE.

DISTRICT BANKURA.

In the Court of the District Judge of Bankura.

EXECUTION CASE No. 54 OF 1892.

Chintamoni Datta, of Hambazar, Rajgram, chauki Bankura, decree-holder, *versus* Mahesh Chandra Bandopadhya, of Ajodhya, chauki Bishenpur, judgment-debtor.

NOTICE is hereby given that, under section 284 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached properties mentioned in the schedule below in satisfaction of the claim of the decree-holder in suit No. 15 of 1888, amounting with costs and interest up to the date of sale to the sum of Rs. 1,419-12.

The properties will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankura at 12 o'clock on the 20th February 1893 corresponding with 10th Falgun 1299 (B.S). The claims and liabilities attaching to the said property, so far as they have been ascertained, are specified in the last column of the schedule.

Number of lot.	Description of property to be sold.	The revenue assessed on the estate.	Detail of encumbrances.
7	Estate taluk Jamtara, pargana Bishenpur, bearing tauzi No. 7 of the Bankura Collectorate. The estate has been split up into the following numbers by separate accounts:— No. 7 ... 174 7 1; 7-3 ... 1,221 6 3; 7-4 ... 2,209 3 4; 7-5 ... 52 4 7; 7-7 ... 72 15 4; 7-9 ... 148 6 3; 7-10 ... 1,389 2 1; 7-11 ... 523 10 2; Total .. 5,691 7 1	Rs. A. P. 5,691 7 1	The estate has been mortgaged to Nihal Chand Marwari, of Burdwan, for Rs. 25,000 on the 1st of Jeista 1291. (Only 5 annas or half share of the property belonging to the debtor will be sold.)
8	The estate Khudra Madiha, bearing tauzi No. 62 of the Bankura Collectorate.	886 4 0 including road fund.	

B. G. GEIDT, District Judge.

Bankura Judge's Office, the 14th January 1893.

(957—1)

NOTICE OF SALE.

SECTION 287 OF THE CODE OF CIVIL PROCEDURE.

In the Court of the District Judge of Bankura.

EXECUTION CASE No. 55 OF 1892.

Chinta Moni Datta, of Hambazar, Rajgram, chauki Bankura, decree-holder, *versus* Srimati Drabamoyi Debia, of Ajodhia, chauki Bishenpur, judgment-debtor.

NOTICE is hereby given that, under section 284 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached properties mentioned in the schedule below in satisfaction of the claims of the decree-holder in suit No. 18 of 1886, amounting with costs and interest up to the date of sale to the sum of Rs. 1,130-9.

The properties will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankura at 12 o'clock on the 20th February 1893, corresponding with 10th Falgoon 1299 (B.S.). The claims and liabilities attaching to the said property, so far as they have been ascertained, are specified in the last column of the schedule—

Number of lot.	Description of property to be sold.	The revenue assessed on the estate.	Detail of encumbrances.
7	Estate taluk Jamtara pargana Bishenpur, bearing tauzi No. 7 of the Bankura Collectorate. The estate has been split up into the following numbers by separate accounts— No. 7 ... 174 7 1; 7-3 ... 1,221 6 3; 7-4 ... 2,209 3 4; 7-5 ... 52 4 7; 7-7 ... 72 15 4; 7-9 ... 148 6 3; 7-10 ... 1,389 2 1; 7-11 ... 523 10 2; Total ... 5,691 7 1	Rs. A. P. 5,691 7 1	The estate has been mortgaged to Nihal Chand Marwari, of Burdwan, for Rs. 25,000 on the 1st of Jeista 1291. (Only 5 annas or 5 shares of the property belonging to the debtor will be sold.)
8	The estate Khudra Madiha, bearing tauzi No. 62 of the Bankura Collectorate.	886 4 0 including road fund.	

B. G. GEIDT, District Judge.

Bankura Judge's Office, the 4th January 1893.

(958—1)

NOTICE OF SALE.

SECTION 287 OF THE CODE OF CIVIL PROCEDURE.

DISTRICT BANKURA.

In the Court of the District Judge of Bankura.

EXECUTION CASE No. 56 OF 1892.

Chintamoni Datta, of Hambazar, Rajgram, chauki Bankura, decree-holder, *versus* Srimoti Hemangini Debi, of Ajodhia, chauki Bishenpur, judgment-debtor,

NOTICE is hereby given that, under section 284 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached properties mentioned in the schedule below in satisfaction of the claim of decree-holder in suit No. 101 of 1887, amounting with costs and interest up to the date of sale to the sum of Rs. 3,043 4.

The properties will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankura, at 12 o'clock on the 20th February 1893, corresponding with 10th Falgun 1299 (B S) The claims and liabilities attaching to the said property, so far as they have been ascertained, are specified in the last column of the schedule.

Number of lot.	Description of property to be sold.	The revenue assessed on the estate.	Detail of encumbrances.
		Rs. A. P.	
7	Estate taluk Jamtara, pargana Bishenpur, bearing tauzi No. 7 of the Bankura Collectorate. The estate has been split up into the following numbers by separate accounts:— Revenue. No. Rs. A. P. 7 ... 174 7 1 7-3 ... 1,291 6 3 7-4 ... 2,201 3 4 7-5 ... 52 4 7 7-7 ... 52 15 4 7-9 ... 118 6 3 7-10 ... 1,309 2 1 7-11 ... 329 10 2 Total ... 5,691 7 1	5,691 7 1	The estate has been mortgaged to Nihal Chand Marwari, of Burdwan, for Rs. 25,000 on the 1st Jeista 1291 (B S.) (Only 4 annas share or ¼ of the property belonging to the debtor will be sold.)
8	The estate Khasha Mogdha, bearing tauzi No. 62 of the Bankura Collectorate.	886 4 0, including road fund.	

B. C. GEIDT, District Judge.

Bankura Judge's Office, the 14th January 1893.

(955—1)

Notice

IS hereby given that the Tongrapani Jungle, situated within the jurisdiction of thana Basia, pargana Belsia, district Lohardaga, which is held by Government in tirea for ten years ending in March 1895, on behalf of the Ranchi Government Industrial School, will be sold. The jungle contains sal, sesum, paisar and other timber trees.

Purchasers are requested to send in their tenders to, or to appear in person or through agent before, the undersigned to settle the price of the jungle or for any further information regarding it within six weeks from this date.

The following are the boundaries of the jungle:—

North.—Kher Tar and Goomi Serna.

East.—Chotka Lokir pahar.

South.—Kato Saleone Soda, Garha Kainjhi Tongri and Kurd Tar.

West.—Kera band and Chota Raika pahar.

A. F. STEINBERG,
For Deputy Commr., District Lohardaga.

The 11th January 1893.

Road Cess Notification.

SHAHABAD DISTRICT.

IT is hereby notified for general information that, under section 46 of the Bengal Local Self-Government Act No. III (B.C.) of 1885, the District Board of Shahabad have, at a meeting held on the 18th January 1893, resolved to levy the road cess for the year 1893-94 at the maximum rate.

S. M. NASRULLAH, Vice-Chairman, District Board, Shahabad

Arrah, the 18th January 1893.

Road Cess Notification.

THE District Board of Noakhali at their special meeting of the 14th January 1893 have determined to levy the road cess at the maximum rate, viz. one-half anna on each rupee of the annual value of lands during the year 1893-94.

N. C. GUHA, For Chairman.

Noakhali District Board's Office, the 17th January 1893.

In the Court of the Munsif of Bangaon.

EXECUTION CASE No. 1085 OF 1892, RENT.

Harish Chandra Roy Chowdhry and others, decree-holders, *versus* Kishori Mohun Kundu and others, judgment-debtors.

NOTICE is hereby given that in the above case the undermentioned property of the judgment-debtors will be sold by public auction by the Nazir of the Court at 12 o'clock noon on the 20th February 1893 for realization of Rs. 217-8-9 due in respect of its own arrears:—

Sixteen annas share of the judgment-debtors in a darpatni taluq situate at mauza Satai, Sonatonkati, and Bamonia, station Sarsha, sub-registry and sub-division Bangaon, district Jessore. Annual rent payable by the judgment-debtors to the decree holders is Rs. 749-8.

CHANDRA NATH GHOSH, Munsif.

Bangaon Munsifi, the 20th January 1893. (968—1)

In the Court of the Munsif of Bangaon.

EXECUTION CASE No. 1159 OF 1892, RENT.

Raj Komari Dassi, decree-holder, *versus* Hamidurrohaman Mondul and another, judgment-debtors.

NOTICE is hereby given that in the above case the undermentioned property of the judgment-debtors will be sold by public auction by the Nazir of the Court at 12 o'clock noon on the 20th February 1893 for realization of Rs. 61-1-3 due in respect of its own arrears:—

Eight annas share of a patni taluq pargana Alumpore, Dehee Mustafapore and others, situate in station Sarsha, Dehee Seekerpore, mauza Bahadurpore, Poorgapore, Balopota, Muktadaha with jalkar, and Dehee Krishna Chandrapore, mauza Ram Chandrapore, and Dehee Seekerpore, jalkar Bahadurpore *alias* Kammer Bawar, belongs to the judgment debtors under the decree-holder.

Annual rent payable by the judgment-debtors to the decree-holder is Rs. 1,190 8 0.

CHANDRA NATH GHOSH, Munsif, Bangaon.

Bangaon Munsifi, the 20th January 1893. (969 1)

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court in its ordinary Original Civil Jurisdiction in his sale-room in the Court-house on Saturday, the 18th of February next, at 12 o'clock noon, pursuant to a decree and an order of the said Court made in suit No. 116 of 1891 (Preumber Mitter *versus* Sreemutty Woodiasiney Dossee), and dated respectively 28th May 1891 and 31st August 1892, the following property, viz:—

Lot 1.—No. 7 [formerly No. 2-3-1-1] Bachoo Chatterjee's Street, Calcutta, consisting of rent-free land and buildings, the area of the land being 3 cottahs 4 chittaks and 37 feet, more or less. This property is contained in Holding No. 644, Block No. 14, North Division, within the Registration District of Calcutta, and is bounded on the north by Bachoo Chatterjee's Street, on the east by a common passage, on the south by the dwelling-house which was of Brojo Lall Mitter, deceased, and on the west by the dwelling-house which was of Ishur Chunder Mitter, deceased.

The abstract of title and conditions of sale may be seen at the office of the said Registrar, or at the office of Messieurs Bonnerjee and Chatterjee at No. 6, Old Post Office Street, Calcutta, on any day before the sale, and will be produced at the time of sale.

R. BELCHAMBERS, Registrar.

Bonnerjee and Chatterjee, Plaintiff's Attorneys.

High Court, Original Side, the 12th day of December 1892. (962—1)

Notice.

TO be sold in the Civil Court compound on Friday, the 17th February 1893, at 2 P.M., by auction under orders of the District Judge of Tirhut by the undersigned Receiver to the estate of Babu Nathoo Lall Chowdhry and others, declared insolvents under section 351, Act XIV of 1882, if not previously disposed of, the following zamindaris and houses forming the estate of the insolvents. The sale will be to the highest bidder above certain reserved price fixed for each property under the conditions mentioned and provided for in sections 306, 307, and 308 of Act XIV of 1882, with this exception that the deposit of the one-fourth of the purchase-money shall be forfeited to the estate of the insolvents instead of the Government as provided in section 308 of the said Act. Information about the particulars of title of the properties may be obtained on enquiry to the undersigned:—

LANDED PROPERTY.

Tauzi No.	Names of villages.	Pargana.	Share.	Area, bighas.	Yearly income.	Government revenue.	Road cess.	Dak cess.	Total.	Net income.	Divided or Undivided.
			A. G. C. K. D. R. P.	B. C. D.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
11186	Sarryagunge, Chak Naya.	Pargana Bissarah, district M. F. P.	7 9 2 2 0 0 0	52 9 10½	1,142 15 6	241 11 6	.. ..	2 1 11	243 13 5	629 2 1	Divided.
2924	Kishorepur Bykunth.	Pargana Jakhar, district D. B. G.	7 10 0 0 0 0 0	833 10 0	1,814 6 9	650 15 2	86 15 9	1 11 2	739 10 1	1,074 12 8	Undivided 10½ putt.
6163	Hajra Karamchand.	Pargana Bissarah, district M. F. P.	16 0 0 0 0 0 0 0	315 0 14	841 3 10½	154 9 1	55 11 0	1 8 9	211 12 10	629 7 0½	Khas.
11025	Khajepur ..	Ditto	0 0 2 2 1 7 13	30 10 0	2 0 0	0 6 11	.....	0 0 1	0 7 0	1 9 0	Undivided.
11021	Noorallahpur	Ditto	0 0 2 2 2 14 14	62 10 0	2 0 0	0 1 0		0 0 1	0 1 1	1 14 11	Ditto.
10505	Mumpur, Syed Mahmood.	Pargana Hajeepur.	2 0 0 0 0 0 0 0	0 8 0	16 4 0	3 5 6	.	.....	3 5 6	12 14 6	Divided.
7826	Tajpur Pokria Rampur, *alias* Pokn.	Pargana Tirkchowrah.	1 15 1 1 1 5 0	294 2 5	737 2 3	86 7 1	36 5 6	1 1 9	123 11 7	672 6 8	Undivided.
7817	Ditto ...	Ditto ...	0 1 2 2 0 10 0	7 9 0	18 7 0	4 1 0	1 2 9	0 0 5	5 4 2	13 2 10	Ditto.

BUILDINGS.

Municipal number Sabik.	Municipal number Hal.	Description of houses with boundaries.
624	687	(1) Kutcha house, tiled, one story, situated at Sarryagunge in the town of Muzaffarpur. Boundaries as follows:— West of lane running north to south, south of waste land, north of Chuttergun Chowdhry's house, east of ditch and Birj Coomar Singh's house, with hát Machharatta.
630	695	(1) Pucca and kutcha one and two-storied situate at Sarryagunge in the town of Muzaffarpur—South and north of lines running east to west of gallee running north to south and east of Gudri Teli's house.
817	.....	(1) Pucca and tiled house with pucca walls in the compound of the Karbala situated at Joorawan Chapra, in the town of Muzaffarpur—South of extinct course of river Gunduck, east of Judge's house and compound, west of Jamapore Mohunt's house, and north of Babu Jeanna Pershad Shahnl's garden.
220	217	(1) Pucca house one and two-storied situated at Sarryagunge in the town of Muzaffarpur—South of Government public road running east to west, north of Bajoo Sahoo's well, west of Khedoo Chowdhry's house, and east of Mohan Lall's house.
210	236	(1) Stables—All that brick-built and tiled house formerly used as stables by the insolvents—West of Babu Ishwari Churn's garden, south of Ramlall Chowdhry's house, east of open yard lying south of Granary and north of coach-house, and north of open land used as a passage, together with the land whereon the said stables are situate, the same measuring by approximation 120 feet long and 18 feet broad, situated at Sarryagunge, Muzaffarpur.

METAL UTENSILS.

(3) brass taslas, (4) brass batcoas, (7) lotas, 4 brass and 3 phool, (9) glasses, 7 brass and 4 phool, (6) kaloras, 4 brass and 2 phool, (3) brass karahis, (8) gagras, 2 copper and 4 iron, (2) strainers, (3) tabas, (4) spoons, brass and iron, (11) thalees, 7 brass and 4 phool, (3) chipee of phool, (2) iron karahi.

(942—4) M. J. WILSON, Receiver to the Estate of Babu Nathoo Lall Chowdhry and others, insolvents.

Notice.

In the Court of the Subordinate Judge of First Court, Shahabad

EXECUTION CASE No. 492 OF 1892.

Koonth Dass, decree-holder, *versus* Raw Charun Singh, judgment-debtor.

TO be sold by the Nazir of the District Judge's Court, Shahabad, on the 6th February 1893 at 12 A.M. in the Subordinate Judge's Court-house at Arrah the undermentioned property of the judgment-debtor Raw Charun Singh for satisfaction of a money decree for Rs 573-3-3 of this Court passed on 11th July 1892:—

Two annas eight pies out of 8 annas share out of 16 annas mauza Chundwath, pertaining to mahal Kesuth, asli with dakhli, bearing tauzi No. 1308 of the Shahabad Collectorate, and sub-registry Buxar, pargana Bhojpore.

The annual revenue payable to Government for the entire 16 annas mahal is Rs. 3,808.

KEDAR NATH MOZUMDAR, Sub-Judge.

Arrah, the 17th January 1893. (906—1)

Notification.

IT is hereby notified for general information that the District Board of Hooghly has, at a meeting of the 14th January 1893, fixed the rate of road cess to be levied in the district Hooghly for the year 1893-94 at the maximum rate, *i.e.*, at 6 pies per rupee on the annual value of lands and on the annual net profit from mines, quarries, tramways, railways and other immoveable properties as prescribed in the law.

F. W. DUKE, For Chairman
District Board, Hooghly, the 17th January 1893.

Destroyed by Whiteants.

THE Government Promissory Notes Nos. 3:6555, 321307, and 29,592 of the 4 per cent. of 1865 for Rs. 1,000, Rs. 2,500 and Rs. 500, respectively, standing in the name of Srimati Ganada Debi, the proprietress, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

RANGA LAL MUKHERJI, Laghosha, Ganutia, Birbhum.

(967—3)

Treasure Trove.

IT is hereby notified, under section 5 of Act VI of 1878, that on the 1st and 2nd October 1892, the undermentioned idols and articles, valued at Rs. 24-8, were discovered buried in the sanctuary of Sri Abimuktéswar Aswámé temple, paimash No. 945 of Uthayamártánelapuram village, Tiruturaipunore taluk, Tanjore district—

Name of idol, &c.	Metal.	Weight in seers of 24 tolas.	Estimated value.
			Rs. A. P.
1. Somaskandamurtha with Amman on the same pedestal.	Copper alloy ...	120	15 0 0
2. Somaskandamurthe Amman.	Ditto ...	50	6 4 0
3. Asthem Tevar	Bronze ...	20	1 14 0
4. Gaslattupuksl (two) ..	Copper alloy ...	5	0 7 6
5. Chanks (three)	.....	.....	0 12 0
6. Sandal-stone	... ...	..	0 2 6
Total .	... .	195	24 8 0

All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Tanjore at his office on the 23rd June 1893 in view to the matter being enquired into and determined according to law.

HILL WINTERBOTHAM, Acting Collector.
Tanjore Collector's Office, the 23rd December 1892.

Soom Tea Company, "Limited."

NOTICE is hereby given that the Ordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No 4, Mangoe Lane, Calcutta, on Thursday, the 23rd February next, at 10-15 A.M. for the purpose of receiving the Directors' Report, passing the accounts for the year ended 31st December 189 , declaring a Final Dividend, and transacting such other business as may be brought before the Meeting.

The Transfer Books of the Company will be closed from 10th to 23rd February, inclusive.

By order of the Board,
WILLIAMSON, MAGOR & Co., Secretaries.
Calcutta, the 21st January 1893. (972—1)

Notice of Revocation of Power.

IT is hereby announced and notified that by a general power-of-attorney in Bengali, dated 1st July 1892 we appointed, amongst others, Babu Faruk Nath Mittra son of Bhajo Krishna Mittra, deceased, of Konnagar in the sub-division of Serampore, in the district of Hooghly, one of our Attorneys, but the said Babu Faruk Nath Mittra having resigned our service from the 3 th November 1892, his power was revoked, and he ceased to be our Attorney from that date.

DOORGA CHURN LAW.
JOY GOBIND LAW.
CHUNDY CHURN LAW.

8, New China Bazar Street, Calcutta, the 24th January 1893. (973—4)

Notice.

PURSUANT to a decree of the Calcutta High Court of Judicature at Fort William in Bengal, in its Ordinary Original Civil Jurisdiction, made in suit No. 446 of 1892 (wherein Radha Persaud Dutt and others are plaintiffs, and Khetter Mohun Dutt and others are defendants), the creditors of Manick Lall Dutt, late of Nos. 3 and 4, Cornwallis Street, in the Town of Calcutta, who died on the 27th of December, are, on or before the 1st day of March next, to send to the office of the Registrar of this Court on its Original Side their names, addresses and descriptions, the full particulars of their claims, a statement of their accounts, and the nature of the securities (if any) held by them, or in default thereof they will be peremptorily excluded from the benefit of the said decree.

Every creditor holding any security may produce or transmit the same to the Registrar with the particulars of his claim, or shall produce the same before the Registrar on the 15th day of March next at 12 o'clock noon, being the time appointed for adjudicating on the claim.

R. BELCHAMBERS, Registrar.

R. Rutter, Plaintiff's Attorney.
Calcutta High Court, Original Jurisdiction, the 18th day of January 1893. (965—1)

Notification.

TO be peremptorily sold pursuant to a decree and an order of the Calcutta High Court, Original Civil Jurisdiction, made in suit No. 204 of 1887 (Kally Dass Seal *versus* Kessub Chunder Bonnerjee), and dated respectively 27th June 1887 and 6th August 1888, by the Registrar of the said Court in his sale-room in the Court-house on Saturday, the 25th February next, at 12 o'clock noon, the undermentioned properties:—

Lot 1.—All that undivided ten-and-a-half annas share of and in the piece or parcel of tenanted land, containing by estimation fifteen cottahs, situate at Baughbazar, in the town of Calcutta, and known as premises No 11, Ram Kanto Bose's Street. This property is bounded on the north partly by the said Ram Kanto Bose's Street, and partly by the dwelling-house of Issen Chunder Ghuttuck and Bejoy Ghuttuck, on the south by the dwelling-house of Baney Madhub Chuckerbutty, on the east by the dwelling-house of Meghnauth Ghose, and on the west by the purchased land of Nuffer Chunder Daug.

Lot 2.—An undivided half-share in the putnee right of and in the following seven mouzahs, viz., taraf Sankaripuker, that is neej Sankareepuker, Kandamala, Bellaghatta, Rana and taraf Puddojola, neej Puddojolo, and Koomarhat, contained in taluk Shankaripooker, Bellaghatta, in pargana Mudden Mollah, in the registration district of 24 Parganas, sub-district Alipore, thana Baruipoor, tauzi No. 109, in the Collectorate of 24-Parganas. The owners of the zamindari under whom the putnee is held are Suttodyal Banerjee and Sagore Dutt.

The abstract of title and conditions of sale may be seen at the Office of the Registrar, High Court, or at the office of Babu Sitanauth Doss, Attorney for the plaintiff, at No. 3, Old Post Office Street, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.
Sitanauth Doss, Plaintiff's Attorney.
Calcutta High Court, Original Jurisdiction, the 2nd December 1892 (964—1)

Notification.

TO be peremptorily sold pursuant to a decree and an order of the Calcutta High Court, Original Civil Jurisdiction, made in suit No. 138 of 1889 (Sham Lall Mullic *versus* Keshub Chunder Bonerjee and another), and dated respectively 25th July 1889 and 19th August 1890 in the Registrar's sale-room in the court-house on Saturday, the 25th February next, at 12 o'clock noon, the undermentioned properties:—

Lot 1.—All that undivided ten-and-a-half annas part or share of and in the piece or parcel of rent-free tenanted land, containing by estimation fifteen cottahs, a little more or less, situate at Baughbazar, in the town of Calcutta, and known as No. 11, Ramkaunt Bose's Street. This property is bounded on the north partly by Ramkaunt Bose's Street and partly by the dwelling-house of Issur Chunder Ghuttuck and Bijay Ghuttuck, on the south by the dwelling house of Baney Madhub Chuckerbutty, on the east by the dwelling-house of Megh Nath Ghosh, and on the west by the purchased land of Nuffer Chunder Daug.

Lot 2.—An undivided half share of and in the zamindari, bearing the tauzi No. 48, and containing mauza Mastokholee and taraf Mastokholee, Chuck Hattuh, in the registration district of 24-Parganas and sub-district Bistopore and thana Bistopore. The yearly sadar khajana payable to the Collector of 24-Parganas in respect of this property is rupees 188 and 12 annas and 9 pies.

Lot 3.—An undivided half share of and in the zamindari, being the tauzi No. 54, and containing mauzahs Atharcea Chuck, Adharcea, Nagobebiar, Gobindapore, Dhamnagoee, in the registration district of 24-Parganas, sub-district Alipore, thana Sonarpore. The yearly sadar mal. cojaree payable to the Collector of 24-Parganas in respect of this property is Rs. 216-13-8.

Lot 4.—All that taluk situate in zilla and registration district of 24-Parganas and sub-registration district Alipore and Bistopore in pargana Magoorah, bearing the tauzi No. 47, and consisting of mauza Kistorampore, Rajahrampore, Mohungharee, Chutta Soresoona with Kastodanga and Juggeedul with Khoshalpore, Adharmanick and Jote Sonagachi, attached to thanas sadar Sonarpore, Bistopore. The yearly sadar jama payable to the Collector of 24-Parganas in respect of this property is rupees 2,057 and 13 annas and 8 gundahs.

Lot 6. All that taluk situate in zilla and registration district of 24-Parganas, sub-registration district Alipore, thana Sonarpore, called taraf Juggerdul, bearing the tauzi No. 49 and consisting of mauzahs Magoorah *alias* Juggerdul and others, being three mauzas. The yearly sadar jama payable to the Collector of 24-Parganas in respect of this property is rupees 82 and 4 annas and 5 gundahs

The abstract of title and conditions of sale may be seen at the office of the Registrar, High Court, Original Jurisdiction, or at the office of Babu Sitanauth Doss, Attorney for the plaintiff, at No 8, Old Post Office Street, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Sitanauth Doss, Plaintiff's Attorney.

Calcutta High Court, Original Jurisdiction, the 22nd November 1892. (963—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SHAMA CHURN SEN, an insolvent.

On Saturday, the 7th day of January instant, an account of the receipts and disbursements of the Official Assignee from the 14th day of June 1890 to the 6th day of January instant was filed in the Office of the Chief Clerk, and it was ordered that Saturday, the 4th day of February next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (975—1)

In the matter of DAKHINA CHARN CHATTERJEE, an insolvent.

On Saturday, the 7th day of January instant, an account of the receipts and disbursements of the Official Assignee from the 1st day of December 1887 to the 6th day of January instant, was filed in the Office of the Chief Clerk, and it was ordered that Saturday, the 4th day of February next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (976—1)

In the matter of JUGGERNATH, an insolvent.

On Saturday, the 7th day of January instant, it was ordered that the Assignee do pay and divide the sum of Rs. 1,150-1-8 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 4 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (977—1)

In the matter of GEORGE ANDERSON, an insolvent (2nd insolvency).

On Saturday, the 7th day of January instant, it was ordered that the Assignee do pay and divide the sum of Rs. 694 0-8 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 3-8 per cent. upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (978—1)

In the matter of JAMES CECIL RODRIGUES, an insolvent (2nd insolvency).

On Saturday, the 7th day of January instant, it was ordered that the Assignee do pay and divide the sum of Rs. 106-1-8 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 4 per cent. upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (979—1)

In the matter of KOYLASH CHUNDER SREEMANY AND RAMLALL SREEMANY, insolvents.

On Saturday, the 7th day of January instant, it was ordered that the Assignee do pay and divide the sum of Rs. 9,965-12-3 to and amongst all the creditors upon the estate of the said insolvents as a dividend at the rate of Rs. 10 per cent. upon such of the debts as are admitted in the schedule of the said insolvents, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (980—1)

In the matter of SHEWBUTTON LALL AND DURGAPA, insolvents.

On Monday, the 9th day of January instant, it was ordered that the matters of the petition of the said insolvents be heard on Saturday, the 4th day of March next, and that the said insolvents do then attend to be examined before the said Court.

M. M. Chatterjee, Attorney. (981—2)

In the matter of BOIKUNTHA NATH CHATTERJEE, an insolvent.

On Tuesday, the 10th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Wilson and Chatterjee, Attorneys. (982—2)

In the matter of THOMAS DE RUZ, an insolvent.

On Thursday, the 12th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (983—2)

In the matter of MADHUSUDAN DUTTA, an insolvent.

On Friday, the 13th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. 931—2

In the matter of FREDERICK THOMAS DREW, an insolvent.

On Saturday, the 14th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (985—2)

In the matter of CHUNDER COOMAR NUNDY, an insolvent.

On Monday, the 16th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (986—2)

In the matter of BOLIE CHAND DUTT, an insolvent.

On Tuesday, the 17th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Pranaauth Paul, Attorney. (987—2)

In the matter of BISSEN DASS, an insolvent.

On Saturday, the 7th day of January instant, by an order of this Court, the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chapter XXI as to all persons named in his schedule as creditors or claiming to be creditors respectively.

Insolvent in person. (988—1)

In the matter of AMERTO LALL MUKERJI, an insolvent.

On Saturday, the 7th day of May 1892, it was ordered that Saturday, the 4th day of March next, be appointed for the further hearing of this matter, and that, unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

A. T. Dhur, Attorney. (989—2)

In the matter of RAMPROSAD PODDAR, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 30th day of January instant, at the hour of half-past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

Prannauth Paul, Attorney. (990—1)

In the matter of EDWIN PIERRE SALT, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 30th day of January instant at the hour of half-past ten o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

S. J. Leslie and Sons, Attorneys. (991—1)

In the matter of JOHN CASANBON SALT, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 30th day of January instant, at the hour of half-past ten o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

S. J. Leslie and Sons, Attorneys. (992—1)

In the matter of BOIKUNTHA NATH CHATTERJEE, residing at No. 123, Amherst Street, in the town of Calcutta, lately carrying on business as dealer in teak and other wood and cabinet-maker in Mirzapore Street, in the town of Calcutta, and also as a lessee and worker of coal mines at Assansole, in the district of Burdwan, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Tuesday, the 10th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Wilson and Chatterjee, Attorneys. (993—1)

In the matter of THOMAS D'CRUZ, at present residing at No. 26, Bentinck Lane in the town of Calcutta, a Government pensioner and a temporary clerk in the Port Office, Calcutta.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic, Chapter XXI, was filed in the Office of the Chief Clerk on Thursday the 12th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (994—1)

In the matter of MADHUSUDDAN DUTTA, residing at No. 174, Bowbazar Street in the town of Calcutta, lately carrying on business as Brick and Soorkey Merchants at Juggernath ghat in the said town of Calcutta, and Podra-Panchparra in the district of Hooghly, but now without work, an insolvent

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Friday, the 13th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (995—1)

In the matter of FREDERICK THOMAS DREW, residing at No. 7, Tottie's Lane, in the town of Calcutta, an assistant in the office of Military Accounts, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Saturday, the 14th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (996—1)

In the matter of BOLIE CHAND DUTT, a prisoner in the Presidency Common Jail, Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Tuesday, the 17th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Prannauth Paul, Attorney. (997—1)

Chief Clerk's Office, the 24th day of January 1893.

Insolvency Notice.

NOTICE is hereby given that the undermentioned dividend is lying unclaimed :—

Estate LORRAINE KING, *an insolvent.*

No.	NAME OF CREDITOR.	Amount of claim.	First dividend at Re. 1 per cent.
		Rs. A. P.	Rs. A. P.
1	William King	87,000 0 0	870 0 0

A. B. MILLER, Official Assignee.

The 10th January 1893. (936—1)

In the Court of the District Judge, Saran, Chapra.

INSOLVENCY CASE No. 5 OF 1892.

NOTICE is hereby given that in the above case Kandhaiya Lal, Kishenchand, Goolichand and Mohadeo Sahoo, of mauza Repura, pargana Goa, have been declared insolvents, and that the Nazir of the Court has been appointed receiver of their property,

H. W. GORDON, District Judge.

Chapra, the 31st December 1892. (912—1)

In the Court of the District Judge, Saran Chapra.

INSOLVENCY CASE No. 1 OF 1892.

NOTICE is hereby given that in the above case Syed Mohamad Naki, of mauza Khajhwa, pargana Ander, has been declared insolvent, and that the Nazir of the Court has been appointed receiver of his property.

H. W. GORDON, District Judge.

Chapra, the 31st December 1892 (911—1)

NOTICE.

In the Court of the District Judge of Burdwan.

EXECUTION CASE No. 10 OF 1891.

Srimati Manikyamayi Choudhurani, decree-holder, *versus* Nanda Gopal Singh, judgment-debtor.

NOTICE is hereby given that on the application of the decree-holder in the above case, the judgment-debtor, Nanda Gopal Singh, of Debipur, district Burdwan, was, on the 13th day of December 1892, declared by this Court to be an insolvent under section 351 of the Code of Civil Procedure.

J. KELLEHER, District Judge.

Burdwan Judge's Office, the 17th January 1893.

(955—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched
Egypt, Europe, America, Cape Colonies through United Kingdom.	25th January	Per P. & O. str. from Bombay.
Ditto ditto ..	1st February	Ditto.
Ditto (book-post and pattern packets .	31st January	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	1st February	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	4th ,, ...	Ditto.
Australia, New Zealand and Tasmania.	4th ,, ..	Ditto.
Colombo and the Australasian Colonies.	27th January	*Vid* Bombay and Tuticorin.
Madras and Colombo .	6th February	Per P. & O. str. *Rosetta.*
Straits, China, and Japan ..	31st January	Per str. *Lightning.*
Rangoon and Moulmein ...	26th ,, ...	Ditto *Patna.*
Rangoon, Moulmein, Penang, and Singapore.	27th ,, ...	Ditto *Parwa.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	26th ,, ...	Ditto *Kistna.*
Port Blair	25th ,, ...	*Vid* Madras.
Mauritius	3rd February	*Vid* Tuticorin and Colombo.

N.B. The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7 30 P.M.

On the day of despatch of the Mail for Europe, the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 8 20 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

GEO. ED. WALKER, Offg. Presidency Postmaster.
General Post Office, the 24th January 1893.

Unclaimed Letters held in the Calcutta General Post Office on 24th January 1893.

Arthur, Geo. H.
Balfour, L. C
Bander, Mr.
Caddy, Dr. Arnold.
Clark, Dr F. E.
Clarkson, J. G.
Coates, E. G.
Coelho and Hunter.
Collins, A. A.
Dederding, Mons.
Digby, Wm.
Gasper, H. J.
Guest, W.
Halliday, Mrs. W. F.
Hart-Bush, Mrs.
Kaurmer Handels.
Lewtey, Miss R. (care of W. T. Lewtey)
Marderos, Porossiantz.
McBean, Bowker & Co.
Rowland, H. J.
Ross and Sons, W. A.
Smith, John.
Sinha, Mookerjee & Co.
Stanley, G. & Co.
Stewart, D. G.
Stephens, A. (Dentist.)
Water, & Co., A.
Williams, J. and Co.

Letters marked Care of "Post Office."

Addis, A.
Ainsworth, Mrs.
Allen, C. H.
Andrews, H. M.
Armstrong, Mrs.
Augustine, S. M.
Barrington, E.
Barron, R. B.
Beckett, Miss.
Bell, F.
Bell, J. Hyslop.
Bentley, Edward.
Bentley, Mrs.
Bernhard, B.
Berry, Mrs. E. R.
Blanlouil, Henri.
Bradley, John.
Braunmeyer, Dr. Jur Franz.
Brewer, Thos.
Brown, M.
Bryden, Mrs. Edward.
Burnaby, Major R. B.
Cartwright, S. W.
Charipher, M.
Clark, Rev. F. E.
Conolly, C. A.
Cook, S. G.
Conyers, Arthur.
Courjon, Miss.
Crawford, H. E.
Crawley, John G.
Currie, John.
Davison, Mr. M. B.
Denmrolnis, S. R. L.
DeSouza, A. S. R.
Denholm, John.
Douglas, G. P. Home.
Dwyer, Dr. M. O.
Edarling, J. B.
Fawns Miss M.
Forsyth, Mrs.
Forsyth, Dr.

Letters marked Care of "Post Office."

Foster, H. E.
Foster, E. J.
George, J., Esq.
Garrett, E. L.
Gordon, Douglas.
Graydon, N. A.
Green, J. T.
Grunwald, Mrs. Rosa.
Hamilton, E.
Hawkins, H.
Harwood, H.
Hayden, Miss M.
Hennessy, A.
Hosie, John.
Houston, U. K.
Hunter, C. H.
Isaacs, Elias H.
Jahel, B. G.
Johnson, Miss Cissie.
Johnston, Miss R.
Johnston, Mrs.
Kalberer, L. L.
Kane, R J.
Kidd, Dr. C E.
Kohnspeyer, Edmund.
Laing, James.
Lalor, Mrs.
Lawrence, Lincoln.
LeFeuvre, John.
Lea, J. W.
Le Plastrier, C. A.
Lindeman, L. K.
Lowe, Mrs. A. M.
Lynch, C. P.
Lyons, B.
Macaulay, Capt. M.
Maclan, F. H.
MacMahon, Jas.
Main, J.
Marchetto, Tomaso.
Mauzzi, Lorenzo.
McCarthey, John.
McDonald, D. M. K.
McCartie, Surgeon-Major.
Medd, G. H.
Merz, Charles.
Moore, Miss Edith.
Monteah, J. H.
Moon, E. R. P.
Moss, L. E.
Munro, Miss.
Murphy, J. C.
Murphy, C. E.
Murphy, M. F.
Nation, Fred.
Naylor, Mrs. H. A.
Nellock, Mrs. Marie.
Newington, Mrs.
O'Donnell, Capt. A. C.
Otton, S. D.
Payr, Charles.
Pentling, T. H.
Philips, G. M.
Photographic Apparatus Manufacturer.
Pope, Wm.
Pretty, R. N.
Pryce, A. E.
Pyle, Mrs. H. C.
Reilly, Mrs. E. A.
Reichlin, Baron.
Robinson, Mrs. E. A.
Roggs, C W.
Savi, Henry.
Saxby, Frank.
Schmidt, H., Esq.
Shaw, Mrs.
Shillingford, Mrs.
Skinner, G. E. C.
Smith, Mrs A.
Smith, T. D.
Sinclair, Henry.
Stack, Mr.
Stanier, Beville.
Stogdon, Miss.
Taylor, Wm.
Thomas, Miss M.
Tew, M.
Thompson, L.
Van Opstal, L. S.
Walker, H. R.
Walker, H. deR.
Watts, Miss.
Walshe, M. A. S.
Webb, E. T.
Weichert, W.
Weir, W. H.
Whitelaw, John.
Wichmann, Baron.
Wilcox, James.
Wilson, Dr. Geo. A.

Registered Letters.

Castineeras, Senor Don Jose.
Doyle, Miss. Bessie.
Gay, R.
Gregory, John.
London, Mrs Jessie J.
Newington, D.
Payr, L. V.
MacMahon, James.
Marchetto, Tomaso.
Walker, Henry.
Martin, Mr.

Unclaimed Letters held in the Barrackpore Post Office on the 23rd January 1893.

Cook, G. H.
Finlay, Mrs. J. F.
Macmahon, Capt. J. J.
Stephenson, Dr.
Stewart, Col. J. N.

G. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainguage.) Volumes I and II. Price Rs. 20 for 1891-92. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive **Staff Corps, Late Deputy Commissioner of Darjeeling** *Price Rs 6: postage, 3 annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 13th January 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 3	
	Thence to Nurpur ...	2 0	Modnupur.
	From Nurpur to Jungipur ...	1 9	Nurpur.
	,, Jungipur to Berhampur	1 6	Dujjerpur.
	,, Berhampur to Cutwa ...	3 3	Moshimpur.
	,, Cutwa to Nadia ..	2 3	Kashipur.
Bhyrub-Jalangi.	Entrance from Ganges ..	7 0	
	Thence to Akriganj	4 3	
	Akriganj to junction of the Bhyrub and Jalangi ...	4 0	Chukgama.
	Thence to Parkabari	4 0	Lalnagore.
	Parkabari to Nadia	4 0	Mohesgunj.
Mathabhanga.	Entrance from Ganges ...	.....	Cloud.
	Thence to Chyngara ...	0 1	Chyngara.
	From Chyngara to Shikarpur	0 3	Jamalpur.
	,, Shikarpur to Bealia .	0 6	Molepara.
	,, Bealia to Chundanga .	2 0	Mohespore.
	,, Chundanga to Kissennagunj and Hanskhali ..	2 6	Chapra.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea-level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges ..	Sahebgunj ...	14-1-93	6	0'66	68'66	
	Rampur Bealia	14-1-93	12	0'31	42'31	
	Entrance of Bhagirathi ...	14-1-93	7	4'10	49'71	
	Entrance of Bhyrub-Jalangi ...	14-1-93	...	6'12	44'48	
	Entrance of Mathabhanga ...	14-1-93	..	3'22	...	
Bhagirathi	Berhampur ...	16-1-93	12	3'58	37'23	
Jalangi ...	Kishnaghur .	13-1-93	...	3'00	11'85	
	Surupgunj ...	14-1-93	6	2'58	10'85	
Mathabhanga.	Hanskhali .	14-1-93	...	1'75	12 60	

PURNA CHANDRA BOSE,
for Exc. Engr., Nadia Rivers Division.

Berhampur, the 16th January 1893.

The Indian Law Reports.

Published under Authority.

THE Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad and comprise four series—one for the Calcutta High Court, one for the Madras High Court, one for the Bombay High Court, and one for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces for which no Judicature exists, or by High Courts are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay, and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad respectively.

In supersession of the previous advertisements, on and from the 1st January 1893 the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1876:—

Terms of subscription payable annually in advance.

	Without postage.	With postage.
	Rs. A. P.	Rs. A. P.
For the Calcutta Series	10 0 0	2 8 0
,, each of the Madras, Bombay, and Allahabad Series ...	6 0 0	7 0 0
,, a part of the Calcutta Series purchased separately (*exclusive of postage in India*)	.....	2 0 0
,, a part of each of the Madras Bombay, and Allahabad Series purchased separately (*exclusive of postage in India*)	.....	1 0 0

The following is the rate at which deductions will be made for parts out of print and at which duplicate copies will be supplied to subscribers when required in place of copies lost in transit.

	For town. Rs. A. P.	For mofussil Rs. A. P.
For the Calcutta Series, per copy ...	0 8 9	0 10 3
each of the Madras, Bombay, and Allahabad Series, per copy .	0 5 3	0 5 9
,, the Calcutta Series. For the year	7 2 6	8 6 3
,, each of the Madras, Bombay and Allahabad Series. For the year	4 4 6	4 11 3

Persons desiring to subscribe for or purchase the Report should apply to—

Superintendent, Government Press, Madras.
The Superintendent, Government Central Press, Bombay.
,, Curator of Government Books, North-Western Provinces and Oudh
,, Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1892 *should be at once registered and remitted by money-order payable to the Accountant and Treasurer, Bengal Secretariat, Calcutta.*

ADVERTISEMENTS will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, at the following rates, payable in advance—

	One page	Half page.	Quarter page.
For one issue ...	Rs. 20	Rs. 14	Rs. 9
,, three issues ...	,, 55	,, 36	,, 24
,, six ,, ..	,, 100	,, 68	,, 45
,, nine ,, ...	,, 145	,, 96	,, 64
,, twelve ,, ...	,, 180	,, 120	,, 80

SEVERAL volumes of the BENGAL LAW REPORTS, from August 1868 to December 1875, and FULL BENCH RULINGS, Parts I and II, are available at the following rates:—

	Without postage. Rs. A. P.	With postage. Rs. A. P.
Bengal Law Reports for one year ...	20 0 0	22 8 0
Single copies, Rs. 2 per copy.		
Full Bench Rulings, Parts I and II ...	20 0 0	22 8 0

Bengal Secretariat Press, 10, Lyon's Range, Calcutta.

Remittances to be forwarded to the Accountant and Treasurer, Bengal Secretariat, Writers' Buildings, Calcutta.

Notice.

NOTICE is hereby given that the terms for the purchase of publications from the Bengal Secretariat Press, except for Government offices or offices under the control of Government Officers are strictly cash and on no other terms will any publication be supplied, or advertisement, notice, &c., inserted in either of the Gazettes.

In the case of insolvency notices, cash must be sent with such notices when forwarded by Mofussil courts or officers, and for those forwarded by the Official Assignee cash must be paid on presentation of memorandums of cost by the Accountant and Treasurer, Bengal Secretariat.

Remittances in postage stamps should be accompanied by an addition of one anna in the rupee on account of discount.

Notice.

The 29th March 1886.—The subscription to, and postage for, the *Calcutta Gazette* will henceforth be at the following rates, payable in advance:—

For the Mofussil.

	Per annum. Rs. A. P.		Per annum Rs. A. P.
Entire Gazette ...	15 0 0	Parts III, IV, V, and VI ..	5 0 0
Postage ...	5 0 0	Postage ...	2 8 0
Supplement ...	6 0 0		
Postage ...	3 0 0		
Parts I or II ...	5 0 0	For a single copy—	
Postage ..	2 8 0		
Part ...	2 0 0	Entire Gazette ..	0 8 0
Postage ..	1 12 0	Postage ...	0 2 0
Part IV ...	3 0 0	Supplement ...	0 4 0
Postage ...	2 0 0	Postage .	0 1 0

Parts I A, IB, II, III, IV, V, and VI as also important rules and returns, 1 anna for 1 sheet or under, with an additional charge of 1 anna for every 4 sheets in excess of 4.

Postage one anna.

For Calcutta.

The same rates as those for the Mofussil, with the exception of the charge for postage.

*Containing the Acts and Bills of the Legislative Councils of India and Bengal.

NOTE.—Rate for advertisements in the *Calcutta Gazette*—

Full page, per issue	Rs. 20
Half ,, ,, ...	,, 10

Casual advertisements 4 annas per line.

The List of Books available for sale at the Secretariat Press will in future be published once only in each month. Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, JANUARY 25, 1893.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 20th January, 1893, and is hereby promulgated for general information :—

ACT NO. I OF 1893.

An Act to extend the provisions of the Bankers' Books Evidence Act, 1891, to the Books of Post Office Savings Banks and Money Order Offices.

WHEREAS it is expedient to extend the provisions of the Bankers' Books Evidence Act, 1891, to the books of the savings banks and money order offices of the Post Office ; It is hereby enacted as follows :—

Short title and commencement.

1. (*1*) This Act may be called the Bankers' Books Evidence Act, 1893 ; and

(*2*) It shall come into force at once.

Addition to definition of "bank" and "banker" in section 2, sub-section (*2*), of Act XVIII of 1891.

2. After clause (*b*) of sub-section (*2*) of section 2 of the said Bankers' Books Evidence Act, XVIII of 1891, the following clause 1891. shall be added, namely :—

"(*c*) any post office savings bank or money order office."

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, JANUARY 25, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 12th January 1893 :—

NO. 2 OF 1893.

Bill to Amend the Presidency Small Cause Courts Act, 1882.

WHEREAS it is expedient to amend the Presidency Small Cause Courts Act, 1882; It is hereby enacted as follows :—

Title and commencement.

1. (*1*) This Act may be called the Presidency Small Cause Courts Act, 1893; and

(*2*) It shall come into force on the first day of

Amendment of section 7, Act XV, 1882.

2. (*1*) For the proviso to the first paragraph of section 7 of the Presidency Small Cause Courts Act, 1882, herein referred to as "the said Act," the following shall be substituted, namely :—

"Provided that no person shall be appointed to be a Judge of such Court, or be authorised to exercise the powers of a Judge of such Court, unless he is of five years' standing—

(*a*) as a barrister of England or Ireland, or a member of the Faculty of Advocates in Scotland, or

(*b*) as an advocate, vakil or attorney of a High Court of Judicature established under the Indian High Courts Act, 1861, or

(*c*) as a Judge of a Court of Civil Judicature, or

(*d*) partly in one and partly in another of such capacities :

and that no person other than a barrister, member of the Faculty of Advocates or advocate of a High Court of such standing as aforesaid shall be appointed to be Chief Judge of such Court."

(*2*) The last paragraph of section 7 of the said Act is hereby repealed.

Substitution of new section for section 9, Act XV, 1882, and temporary continuance of existing procedure and practice.

3. For section 9 of the said Act the following shall be substituted, namely :—

Procedure and practice of Small Cause Court.

"9. (*1*) The High Court may from time to time, by rules having the force of law,—

(*a*) prescribe the procedure to be followed and the practice to be observed by the Small Cause Court either in supersession of or in addition to any provisions which were prescribed with respect to the procedure or practice of the Small Cause Court on or before the thirty-first day of December, 1892, in or under the Presidency Small Cause Courts Act, 1882, or any other enactment for the time being in force, and XV of 1882.

(*b*) cancel or vary any such rule or rules.

"Rules made under this section may provide, among other matters, for the exercise by one or more of the Judges of the Small Cause Court of any powers conferred on the Small Cause Court by this Act or any other enactment for the time being in force."

(*2*) The law, and any rules and declarations made, or purporting to be made, thereunder, with respect to procedure or practice, in force, or treated as in force, in the Small Cause Court on the thirty-first day of December, 1892, shall be in force, unless and until cancelled or varied by rules made by the High Court under this section.

Addition to section 18, Act XV, 1882.

4. After section 18 of the said Act the following shall be added, namely :—

Plaintiff may abandon suit against defendant resident out of jurisdiction.

"18A. The Small Cause Court may allow a plaintiff at or before the first hearing of a suit in which a several liability is alleged on a cause of action arising either wholly or in part within the local limits of the jurisdiction of the Court to abandon the suit as against any defendant who

does not reside or carry on business or personally work for gain within such local limits, and to sue for a decree against such defendants only as do so reside, carry on business or personally work for gain."

Addition to section 19, Act XV, 1882.

5 After section 19 of the said Act the following shall be added, namely:—

Return of plaint.

"19A. When the right of a plaintiff and the relief claimed by him in the Small Cause Court depend upon the proof or disproof of any right to or interest in immoveable property or any other title which the Court cannot finally determine, the Court may at any stage of the proceedings return the plaint to be presented to a Court having jurisdiction to determine the title. When the Court so returns a plaint, it shall comply with the provisions of the second paragraph of section 57 of the Code of Civil Procedure and make such order with respect to costs as it may think just, and the Court shall, for the purposes of the Indian Limitation Act, 1877, be deemed to have been unable to entertain the suit by reason of defect of jurisdiction. When a plaint so returned is afterwards presented to a High Court, credit shall be given to the plaintiff for the amount of the court-fee paid in the Small Cause Court in respect of the plaint in the levy of any fees which according to the practice of the High Court are credited to the Government.

XIV of 1882.

XV of 1877.

Repeal of Act XV, 1882, section 23 and Second Schedule.

6. Section 23 of and the second schedule to the said Act are hereby repealed.

Substitution of new Chapter for Chapter VI, Act XV, 1882.

7. For Chapter VI of the said Act the following shall be substituted, namely:—

"CHAPTER VI.

"NEW TRIALS AND APPEALS.

General finality of decrees and orders of Small Cause Court.

"37. Save as otherwise provided by this Chapter or by any other enactment for the time being in force, every decree and order of the Small Cause Court in a suit shall be final and conclusive.

New trial of contested cases.

"38. Where a suit has been contested, the Small Cause Court may, on the application of either party, made within eight days from the date of the decree or order in the suit (not being a decree passed under section 522 of the Code of Civil Procedure), order a new trial to be held, or alter, set aside or reverse the decree or order, upon such terms as it thinks reasonable, and may, in the meantime, stay the proceedings:

XIV of 1882.

Provided that nothing in this section shall apply to any suit in which an appeal to the High Court would lie under the next section of this Act.

Explanation.—Every suit shall be deemed to be contested in which the decree is made otherwise than by consent of or in default of appearance by the defendant.

Appeal from decrees and orders in certain cases.

"39. Save as otherwise provided by any enactment for the time being in force, an appeal shall lie to the High Court from every decree of the Small Cause Court made in any suit of which the amount or value of the subject-matter exceeds one thousand rupees.

Rules with respect to decrees and orders appealable under the last foregoing section.

"40. (*1*) When hearing any suit in which an appeal from the decree to be made therein would lie under the last foregoing section to the High Court, the Judge of the Small Cause Court shall record a memorandum of the substance of the evidence and a statement of the grounds of his decision.

"(*2*) The period of limitation for an appeal to the High Court under the last foregoing section shall be the same as that provided by law for an appeal from a decree of the High Court in the exercise of its original jurisdiction, and the High Court shall have all the same powers and jurisdiction in respect of and incidental to every such appeal, as if it were an appeal from a decree of such Court in the exercise of such original jurisdiction."

Investigation of claims to attached property to constitute trial of suit.

8. In the construction of section 14 of the said Act the investigation of any claim preferred to or objection made to the attachment of any property attached in execution of a decree of the Small Cause Court shall be deemed to be the trial of a suit.

Fees leviable on plaints or for processes.

9. Notwithstanding anything contained in Chapter X of the Presidency Small Cause Courts Act, 1882 the Local Government may, with the previous sanction of the Governor General in Council, declare by notification in the local official Gazette—

XV of 18

(*1*) that the fees to be levied on plaints presented to the Small Cause Court shall be regulated by Chapter III and Schedule I of the Court-fees Act, 1870; or

VII of 18

(*2*) that the fees to be levied for serving or executing processes issued by the Small Cause Court or served or executed under its direction or control shall be regulated by Chapter IV of the Court-fees Act, 1870;

and thereupon the fees leviable on plaints or for processes, as the case may be, shall be regulated accordingly.

STATEMENT OF OBJECTS AND REASONS.

1. THE object of section 2 of the Bill for the introduction of which leave is asked is to determine, more precisely than Act XV of 1882 does, the qualifications of the persons who may be appointed to be, or to exercise the powers of, Judges of Presidency Courts of Small Causes.

2. The effect of section 3 will be to leave to the High Court all powers of making rules with respect to the procedure and practice of Presidency Small Cause Courts.

It is based on the opinion expressed, by the Hon'ble the Chief Justice and Judges of the High Court of Judicature at Fort William in Bengal, in the following paragraph of their Registrar's letter No. 1383, dated the 1st June, 1891:—

"2. It seems to the Judges convenient, in the first place, to advert to the enquiry contained in the twelfth paragraph of your letter under reply, and I am to say, with reference thereto, that they concur with His Excellency in Council in thinking that it is desirable, while retaining the Code of Civil Procedure as a basis, to have the procedure of the Small Cause Court regulated by the High Court. The exact application of the provisions of the Statute 44 & 45 Victoria, chapter 68, section 17, would not, the Judges think, quite attain the desired object. They presume, however, that that enactment has been referred to rather as furnishing an analogy than as providing an exact precedent, and they desire, therefore, to recommend that the High Court be empowered to frame by rules having the force of law a procedure for the Small Cause Court either in supersession of, or in addition to, the provisions of the Civil Procedure Code, and from time to time to modify such procedure as experience may suggest. The undertaking is no doubt one of considerable difficulty; but the Judges are prepared to accept the responsibility, being satisfied that this is the most practical mode of arriving at a procedure which shall be found satisfactory and adapted to the purposes of the Small Cause Court."

3. Section 4 of the Bill has been suggested by the following remarks in a letter addressed to the Government of Bombay by Mr. W. E. Hart, Chief Judge of the Court of Small Causes, Bombay:—

"19. In regard to the amendment of the present Act, we think that section 18 should be so amended as to enable the Court to allow a plaintiff at or before the first hearing to strike out the name of any defendant resident beyond the jurisdiction, and take a decree against such defendants as are resident within the jurisdiction, in such suits as there is a several liability, on a cause of action arising within the jurisdiction.

"17. It not unfrequently happens that a plaintiff, in the belief that all his defendants are resident within the jurisdiction, files a suit against them, without previously obtaining the leave of the Court, on a cause of action arising wholly within the jurisdiction, on which they are jointly and severally liable. But when he comes to serve them with the summons he finds that, though some are still resident within the jurisdiction, others had left Bombay before the institution of the suit, and cannot be shown to have acquiesced in it. As the law at present stands, the suit must now wholly fail against all the defendants, and the plaintiff be put to the expense of instituting a new suit (if it be not time-barred) either against all the defendants, after obtaining the leave of the Court, or against the resident defendants only without such leave. But in many cases the plaintiff is too late even to adopt this course, and loses his whole claim, the new suit being barred by limitation. The proposed amendment, which could be introduced by means of a proviso after clause (c) would enable him to obtain a decree in the original suit at least against the resident defendants."

In order, however, to prevent cases of improper severance it is provided that the plaintiff must purchase this privilege by abandoning his claim against the non-resident defendants.

4. Section 5 of the Bill, based on section 23 of the Provincial Small Cause Courts Act, 1887, has reference to the following remarks in Mr. Hart's letter already referred to:—

"20. On the question of jurisdiction, moreover, some of my colleagues with myself are of opinion that section 10 should be so amended as to debar this Court from the cognizance of suits involving any *question* of title to immoveable property. Clauses (d), (e), (f) and (g) prevent us from entertaining suits for the *determination of rights* in immoveable property. One object of this doubtless is to prevent the time of a Small Cause Court, which ought to be occupied in the speedy determination of petty litigation, being taken up by the protracted hearings generally involved in adjudication on questions of title to immoveable property, which, though insignificant in themselves, may have far-reaching consequences, and are therefore generally keenly contested and can very rarely be summarily disposed of. But under the present law an equal amount of time is liable to be lost over a suit (*e.g.*) for rent, in which the defendant raises a question of title. Some of us think, having regard to the general policy of section 19 and to the anomaly involved in obliging a Court expressly debarred from jurisdiction to determine rights in immoveable property yet to determine questions indirectly involving such rights, which moreover in many instances are doubtless tentatively raised for the very purpose of obtaining indirectly the decision directly forbidden by the Legislature, that so soon as the Court is assured that there is a *bonâ fide* question of title involved in any suit it should be enabled to decline the jurisdiction. This it could do if to clause (g) were added some such words as 'or in which any question arises involving any such right or interest.'

21. I ought to add, however, that on this particular point we are not unanimous. The Fourth Judge Mr. Hormusji Dadabhoy, whose opinion has a peculiar value as that of an officer of long experience, both as a pleader and a Judge in this Court, considers that the amendment of section 19 ought to be rather in the direction of extending than of curtailing the jurisdiction of this Court, because the restrictions already

imposed have the effect of denying justice to poor litigants with small claims on those causes of action in which jurisdiction is withheld from this Court who are unable to incur the expense of a High Court suit. I had better quote his own words : —

'As suggestions have been invited on other matters, I take this opportunity of prominently bringing to the notice of Government a serious defect in the existing law. Section 29 of Act XV of 1882, among other things, bars the cognizance of the following classes of suits : —

(1) suits for the recovery of immoveable property ;

(2) suits for the determination of any other right to immoveable property ;

(3) suits for general average loss and suits on policies of insurance on sea-going vessels ;

(4) suits for a dissolution of partnership or for an account of partnership transactions ;

(5) suits for compensation for libel, slander, malicious prosecution or breach of promise of marriage.

'These suits are not filed in the High Court, for the obvious reason that the aggrieved parties could not afford the luxury of a High Court action. The result is a practical denial of justice in such cases. The Court had jurisdiction to entertain these demands, but it was taken away by the Act of 1882.'

"22. The great objection—to my mind an insuperable one—to Mr. Hormusji's suggestion is that without a material addition to its strength the Court could not undertake the disposal of such cases and remain what it was originally intended to be—a Court of summary procedure for the speedy determination of petty litigation. As it is at present constituted the Judges have not time for the trial of lengthy cases, nor is there in the office an establishment sufficient for the taking of long and complicated accounts. It is true that under the old Act we used to try some of the cases mentioned by Mr. Hormusji from the cognizance of which we are debarred by our present Act. But my experience of such cases was that they invariably took several days in trial. By the present Act our monetary jurisdiction was doubled. This, coupled with the annually increasing litigation in our Court, so increased the work, while no increase of the staff was contemplated, that it was absolutely necessary to limit as much as possible that class of cases which took the longest time to try. It is this consideration, I apprehend, that lies at the bottom of the restriction imposed upon our jurisdiction by section 19. Having in view the general utility of our Court to the public at large in its primary and most necessary character of a Court of summary procedure for the cheap, speedy and final determination of petty litigation, which is mostly concerned with the recovery of small debts, though I yield to none in the desire to afford cheap justice to all, I should, in the interests of the majority of litigants, be most unwilling to adopt Mr. Hormusji's suggestion to extend the jurisdiction of this Court so as to include cases of this class, except upon the terms of an addition to the staff of Judges and the strength of the office establishment. But if this cannot be given, and it should be thought right to give effect to Mr. Hormusji's proposal in the interest of those poor plaintiffs who are unable to meet the expense of a High Court suit in petty cases of ejectment, etc., I think it would be found necessary to reduce the pecuniary limit of the jurisdiction of the Court in order to enable it to deal with the increase of work so occasioned."

5. The amendment of section 38 of the Act contained in section 7 of the Bill is suggested by the following paragraph of the letter from Mr. Hart to which reference has already been made :—

"23. Another suggestion, in which we are unanimous, is that section 37 should be so amended as to make it apparent that the limitation of eight days within which application must be made for a new trial is not to be applied in the case of decrees and orders made *ex parte*, or to decrees and dismissals by default. As the section stands, it apparently overrides the previous enactment of the Limitation Act, which allows a longer period in the case of a suit determined *ex parte* for an application for a new trial. Construed literally, too, in the case of a decree *ex parte*, it would be necessary for the defendant to apply within eight days of the *date of the decree*, though he may not come to know of the existence of the suit till long after the expiration of that time. I think the insertion of the word 'contested' before the word 'suit,' wherever the latter occurs in section 37, would suffice to give effect to our recommendation. Applications for re-hearing in uncontested matters would then fall within the general law of limitation as regards the time within which they must be made. But of course the Court would still exercise a discretion as to refusing them when made unless satisfied that there were sufficient grounds for the non-appearance of the party making it, and the mere fact of the application would not necessarily operate in stay of execution."

6. The other provisions of section 7 of the Bill are founded upon the following paragraph of a letter, No. 1774 (Judicial), dated the 3rd September, 1891, from the Government of Madras :—

"3. It will be observed from the letters of the authorities consulted that there is a general consensus of opinion that—

(1) the Small Cause Court should retain the power it at present possesses of trying summarily suits between Rs. 1,000 and Rs. 2,000 in value ;

(2) there should be an appeal to the High Court in the case of all suits exceeding Rs. 1,000 in value ;

(3) sections 38 to 40 of Act XV of 1882 should be repealed.

With these opinions His Excellency in Council is in complete accord, and the first in particular he strongly endorses. As regards the institution of regular appeals against decrees in suits valued at more than Rs. 1,000, I am to invite attention to paragraph 6 of the High Court's letter, from which it will be observed that the present system of recording notes of evidence in the Small Cause Court is considered sufficient for the purposes of the Appellate Court."

7. Sections 8 and 9 of the Bill have been inserted at the suggestion of the Government of Madras.

The 11th January, 1893.

ALEX. EDW. MILLER.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 12th January, 1893:—

NO. 3 OF 1893.

THE HABITUAL OFFENDERS BILL.

CONTENTS.

SECTIONS.

1. Title, extent and commencement.
2. Security for good behaviour of habitual offenders.
3. Power to order police surveillance instead of taking security for good behaviour.
4. Power to order police surveillance in default of security for good behaviour.
5. Power to declare convicted persons to be habitual offenders for the purposes of sections 6 and 7.
6. Power of convicting Court to order habitual offender to be placed under police surveillance in addition to sentence of imprisonment or transportation.
7. Power of Appellate Court to order police surveillance.
8. Appeal and revision in the case of orders for police surveillance.
9. Conferment, continuance and cancellation of powers.
10. Power to accept security for good behaviour in lieu of police surveillance.
11. Power to cancel order for police surveillance.
12. Power to make rules as to police surveillance.
13. Penalties for breach of rules.
14. Arrest of person under police surveillance found beyond prescribed limits.
15. Reports as to persons under police surveillance.
16. Trial of persons previously convicted of offences against coinage, stamp-law or property.
17. Amendment of Act X of 1882, section 340.
18. High Court's power of revision.
19. Power to require payment of compensation for injury caused by certain classes of offences against property.

A Bill to provide for the more effectual surveillance and control of habitual offenders, and for other purposes.

WHEREAS it is expedient to provide for the more effectual surveillance and control of habitual offenders, and for certain other matters hereinafter appearing;

It is hereby enacted as follows:—

Title, extent and commencement.

1. (*1*) This Act may be called the Habitual Offenders Act, 1893.

(*2*) It extends to the whole of British India; and

(*3*) It shall come into force on the

Security for good behaviour of habitual offenders.

2. In section 110 of the Code of Criminal Procedure, 1882, for the words "receives information that any person within the local limits of his jurisdiction is an habitual robber, house-breaker or thief, or an habitual receiver of stolen property knowing the same to have been stolen, or that he habitually commits extortion, or in order to the committing of extortion habitually puts or attempts to put persons in fear of injury," the following shall be substituted, namely:—"receives information that any person within the local limits of his jurisdiction— X of 1882.

(*a*) is by habit a robber, house-breaker or thief, or

(*b*) is by habit a receiver of stolen property knowing the same to have been stolen, or

(*c*) habitually protects or harbours thieves or aids in the concealment or disposal of stolen property, or

(*d*) habitually commits mischief or extortion, or

(*e*) in order to the committing of extortion, habitually puts or attempts to put persons in fear of injury, or

(*f*) is of a character so desperate and dangerous as to render his being at large without security hazardous to the community."

Power to order police surveillance instead of taking security for good behaviour.

3. When any Presidency Magistrate, District Magistrate or Sub-divisional Magistrate, or any Magistrate of the first class specially empowered in this

behalf by the Local Government, has required any person referred to in section 110 of the Code of Criminal Procedure, 1882, as amended by this Act, to show cause why he should not be ordered to execute a bond for his good behaviour,

X of 1882.

he may, if he shall think fit, instead of making an order under section 118 of that Code requiring such person to execute a bond as aforesaid, order that he be placed under police surveillance for any term not exceeding three years.

X of 1882

Power to order police surveillance in default of security for good behaviour.

4. Should any person ordered under section 118 of the Code of Criminal Procedure, 1882, to give security for good behaviour fail to give such security at or before the commencement of the period for which such security has been ordered to be given, the Magistrate who made the order requiring security may, instead of directing that the person be committed to, or detained in, prison under section 123 of the same Code, order that he be placed under police surveillance for any term not exceeding three years.

Power to declare convicted persons to be "habitual offenders" for the purposes of sections 6 and 7.

XLV of 1860.

5. When any person is convicted of an offence punishable under Chapter XII or Chapter XVII of the Indian Penal Code with imprisonment for a term of three years or upwards and

(*a*) he is proved to have been previously convicted of any such offence, and

(*b*) the Court or Magistrate is satisfied, upon the evidence produced before him or it that he habitually commits crime, or depends on crime as a means of livelihood,

the Court or Magistrate may make an order declaring him, for the purposes of sections 6 and 7 of this Act, to be an habitual offender.

Power of convicting Court to order habitual offender to be placed under police surveillance in addition to sentence of imprisonment or transportation.

6. (*1*) Any High Court, Court of Session, Presidency Magistrate, District Magistrate or Sub-divisional Magistrate, or any Magistrate of the first class specially empowered by the Local Government in this behalf, may, if it or he shall think fit, when passing a sentence of imprisonment or transportation on an habitual offender, order that he be placed under police surveillance for any term not exceeding seven years from the date of the expiration of the sentence.

[Cf. Act X of 1882, s. 349.]

(*2*) Whenever a Magistrate of the first class who has not been specially empowered under sub-section (*1*), or a Magistrate of the second or third class has passed a sentence of imprisonment on an habitual offender, and is of opinion that he ought to be placed under police surveillance on the expiration of the sentence, he may record the opinion and submit his proceedings, and forward the offender, to the District Magistrate or the Sub-divisional Magistrate to whom he is subordinate

(*3*) The Magistrate to whom the proceedings are submitted may, if he shall think fit, examine the parties and recall and examine any witness who has already given evidence in the case, and call for and take any further evidence; and may, if he shall think fit, order that the offender be placed under police surveillance for any term not exceeding seven years from the date of the expiration of his sentence.

Power of Appellate Court to order police surveillance.

7. An Appellate Court acting under clause (*b*) of section 423 of the Code of Criminal Procedure, 1882, may, if it shall think fit, order that an habitual offender who has been sentenced to imprisonment or transportation be placed under police surveillance for any term not exceeding seven years from the date of the expiration of the sentence.

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Appeal and revision in the case of orders for police surveillance.

8. (*1*) Every order for police surveillance made under section 3 of this Act shall be subject to the same rights of appeal to and powers of revision by superior Courts and Magistrates as if it had been an order for security to be given made under section 118 of the Code of Criminal Procedure, 1882.

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(*2*) Every order for police surveillance made under section 6 or section 7 of this Act shall be subject to the same rights of appeal to and powers of revision by superior Courts and Magistrates as if it had formed part of the sentence to which it is attached.

Conferment, continuance and cancellation of powers.

9. The provisions of sections 39, 40 and 41 of the Code of Criminal Procedure, 1882, shall apply in the case of orders by the Local Government conferring powers on Magistrates under section 3 or section 6 of this Act.

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Power to accept security for good behaviour in lieu of police surveillance.

10. (*1*) Any person who has been placed under police surveillance may at any time apply to a Presidency Magistrate, District Magistrate or Sub-divisional Magistrate to have security for his good behaviour taken in lieu of police surveillance.

(*2*) Should the Magistrate be of opinion that the continuance of police surveillance is necessary, he may reject the application, but shall record his reasons for so doing.

(*3*) Should the Magistrate be of opinion that security may, without hazard to the community or to any person,* be taken in lieu of police surveillance, then,—

[* Cf. 1 of 188 124. par

(*a*) if the order for surveillance was made by himself or by his predecessor in office or by any subordinate Magistrate, he shall make an order under section 112 of the Code of Criminal Procedure, 1882; and,

X of 1

† (*b*) if the order for surveillance was made by a High Court, a Court of Session or any superior Magistrate, he shall make an immediate report of the case for the orders of such Court or Magistrate, as the case may be, and such Court or Magistrate may, if it or he shall think fit, direct that an order be made under section 112 of the said Code.

[† Cf. 1882, parg. 2.

(4) The provisions of Chapter VIII of the said Code shall, as far as may be, apply in the case of every order made under section 112 thereof in pursuance of this section:

Provided that the bond for the good behaviour of the applicant shall, unless the applicant is discharged under section 124 or the bond is cancelled under section 125, continue in force until the expiration of the term for which he was ordered to be placed under police surveillance.

(5) When any person has furnished security for his good behaviour in pursuance of this section, the order on which he was placed under police surveillance shall become void.

Power to cancel order for police surveillance.

11. Whenever a Presidency Magistrate or District Magistrate is of opinion that an order for police surveillance may be cancelled without hazard to the community or to any person, then,—

(a) if the order was made by himself or by his predecessor in office or by some subordinate Magistrate, he may cancel the same, and,

(b) if the order was made by a High Court or a Court of Session, he shall make an immediate report of the case for the orders of such Court, and such Court may, if it shall think fit, cancel the same.

Power to make rules as to police surveillance.

12. (1) The Local Government, with the previous sanction of the Governor General in Council, may make rules to provide for all or any of the following matters, namely:—

(a) the maintenance of registers of persons under police surveillance;

(b) the form in which the registers shall be made;

(c) the limits within which persons registered in any locality are permitted to reside;

(d) the conditions under which persons under surveillance may have their names transferred from one register to another;

(e) the conditions under which temporary passes may be granted to persons not desiring to change their registered place of abode;

(f) the conditions to be inserted in any such pass as to—

(i) the places to which or the limits within which the holder of the pass is authorized to go,

(ii) the officers before whom he shall be bound to present himself from time to time, and

(iii) the time during which he may absent himself;

(g) conditions as to answering at roll-call or otherwise, so that it may be ascertained that the persons whose names are on the register are actually present at given hours or times within the said limits;

(h) the inspection of the residences of such persons, and the prevention or removal of contrivances for enabling the residents therein to conceal stolen property or to leave their place of residence without leave; and

(i) generally, the carrying out of the purposes of this Act in regard to police surveillance.

(2) The Local Government, with the like sanction, may cancel or vary any rule made under this section.

(3) No rule, nor any cancellation or variation of a rule, made under this section, shall take effect until it has been published in the official Gazette.

Penalties for breach of rules.

13. Should any person under police surveillance commit a breach of any rule made under section 12, he shall be punished with imprisonment for a term which may extend to one year, or with fine, or with both. [Cf. Act XXVII of 1871, s. 19.]

Arrest of person under police surveillance found beyond prescribed limits.

14. (1) If any person under police surveillance is found in any part of British India beyond the limits of the locality in which he is registered without such pass as may be required by the rules made under section 12, or in a place or at a time not permitted by the conditions of his pass, he may be arrested, without warrant, by any police-officer or village-watchman, and taken before a Magistrate, who, on proof of the facts, shall order him to be removed to the district in which he ought to have resided, there to be dealt with according to the said rules. [Cf. Act XXVII of 1871, s. 20.]

(2) The procedure for the time being prescribed by law for the removal of prisoners shall apply to all persons removed under this section:

Provided that an order from the Governor General in Council, the Local Government or the Inspector General of Prisons shall not be necessary for the removal of any such person.

Reports as to persons under police surveillance.

15. After clause (d) of section 45 of the Code of Criminal Procedure, 1882, the following shall be inserted, namely:— X of 1882 [Cf. Act XXVII of 1871, s. 21.]

"(e) the breach of any of the rules under section 12 of the Habitual Offenders Act, 1893, by any person under police surveillance who resides in such village;

(f) the absence of any such person at night without leave, or his association with individuals of bad repute, or his ceasing to labour or to obtain a livelihood by honest means;

(g) the departure of any such person from such village without leave,

(h) the arrival at such village without leave of any person whom he knows or* reasonably believes to be under police surveillance; *Cf. Act X, 1882, s. 45 (c).

(i) the arrival at the village or residence therein of any person who has no ostensible means of livelihood or cannot give a satisfactory account of himself."

X of 18 82- [Cf. Act X of 1882, s. 349.]

16. For section 348 of the Code of Criminal Procedure, 1882, the following shall be substituted, namely :—

Trial of persons previously convicted of offences against coinage, stamp-law or property.

"348. Whenever any person who has been declared to be an habitual offender under section 5 of the Habitual Offenders Act, 1893, or has been convicted of an offence punishable under Chapter XII or Chapter XVII of the Indian Penal Code with imprisonment for a term of three years or upwards, is accused of any offence punishable under either of those Chapters with imprisonment for a term of three years or upwards, and the Magistrate before whom he is so accused having jurisdiction, is of opinion, after hearing the evidence for the prosecution and the accused, that the accused is guilty and that, by reason of his having been declared or convicted as aforesaid, he ought to receive a severer punishment than such Magistrate is empowered to inflict, he may record his opinion and submit the proceedings and forward the accused to the Court of Session.

XLV of 1860.

"The Court of Session may, if it shall think fit, examine the parties and recall and examine any witness who has already given evidence in the case, and call for and take any further evidence, and shall pass such judgment, sentence or order in the case as it may think fit and as may be according to law."

17. In the proviso to section 349 of the Code of Criminal Procedure, 1882, for the words and figures "sections 32 and 33," the words and figures "sections 32, 33 and 34," shall be substituted.

X of 1882. Amendment of Act X of 1882, section 349.

18. For the third paragraph of section 439 of the Code of Criminal Procedure, 1882, the following shall be substituted, namely :—

X of 1882. High Court's powers of revision.

"In dealing with a sentence under this section, the Court may inflict for the offence which, in its opinion, the accused has committed any punishment which it might have inflicted if the offence had been triable and tried before itself in the first instance."

Power to require payment of compensation for injury caused by certain classes of offences against property.

19. (1) Whenever it appears to the Local Government—

(a) that offences against section 427, section 428, section 429, section 435 or section 436 of the Indian Penal Code are commonly committed or that conspiracies to commit such offences or any of them are frequently hatched in any tract of country, and that the inhabitants thereof, or a large class or large classes of them, are combined to withhold information in their possession which might lead to the detection of the offenders or conspirators, or

XLV of 1860.

(b) that offences against section 395 or section 400 of the same Code or thefts of cattle are commonly committed in any tract of country by a member or members of a clan, and that the members of the clan are combined to withhold information in their possession which might lead to the detection of the offender or offenders,

the Local Government, with the previous sanction of the Governor General in Council, may, by notification, declare the provisions of this section to apply to that tract.

(2) Every such notification shall be published in the official Gazette and in such other manner as the Local Government may direct.

(3) The limits of the tract to which any such notification relates shall be defined in the notification.

(4) The Local Government may cancel any such notification or restrict or, with the previous sanction of the Governor General in Council, extend the limits of the tract to which it relates.

(5) When any offence referred to in sub-section (1) has been committed in a tract to which this section applies, and the District Magistrate is satisfied, after the expiration of a period of three months from the date of the commission of the offence, that, in consequence of such combination as aforesaid, the offender cannot be traced, he may—

(a) make an award fixing the amount of compensation payable to the sufferers for the injury caused by the offence,

(b) make an order determining the village or villages by the inhabitants of which, or the persons or class or classes of persons by whom, the amount so awarded shall be paid, and

(c) make an order assessing the proportion in which the same shall be paid by each such inhabitant or person according to his judgment of their respective means:

Provided that no portion of the compensation so awarded shall be payable by any person or class of persons whom the Magistrate shall, in such order, declare to be innocent of complicity with the offence.

(6) An award or order made under sub-section (5) shall not take effect until it has been confirmed by the Commissioner of the Division, or, where there is no such Commissioner, by the Local Government.

(7) When an assessment has been confirmed under sub-section (6) the amount assessed shall be recoverable, under the warrant of the District Magistrate, in the manner provided by sections 386 and 387 of the Code of Criminal Procedure, 1882, for the recovery of fines. X

STATEMENT OF OBJECTS AND REASONS.

THE principal object of this Bill is to provide for the more effectual surveillance of habitual offenders, and thereby to enable the police to control and check their movements. In this respect it is founded on the model of section 8 of the Prevention of Crimes Act, 1871 (34 & 35 Vict., c. 112), which is believed to have been attended with excellent results.

2. Taken in detail, its provisions may be classified under four heads :—

(1) the improvement of the law relating to security for good behaviour (sections 2 to 4);

(2) the surveillance of convicted persons judicially declared to be habitual offenders (sections 5 to 15);

(3) the modification of the procedure for the trial and adequate punishment of habitual offenders (sections 16 to 18);

(4) the repression of certain offences against property by the assessment of compensation in the localities where they occur (section 19).

3. *Section 2.*—Magistrates are authorised to require security for good behaviour from persons who (*i*) habitually protect or harbour thieves or aid in the concealment or disposal of stolen property, or (*ii*) habitually commit mischief, or (*iii*) are of a character so desperate and dangerous as to render their being at large without security hazardous to the community.

4. *Sections 3 and 4.*—Magistrates are empowered to order police surveillance for any term up to three years in lieu of requiring security for good behaviour.

5. *Sections 5 to 15.*—Sections 6 to 15 contain provisions for the surveillance of persons who have been declared under section 5 to be "habitual offenders." Two convictions under Chapter XII or Chapter XVII of the Indian Penal Code are essential; and it is further necessary before such a declaration can be made that the Court or Magistrate shall be satisfied on the evidence that the accused habitually commits crime or depends on crime as a means of livelihood.

The maximum period of police surveillance is, as in the English Act, seven years from the date of the expiration of the substantive sentence; and such orders have been made subject to appeal and revision as if they formed part of the substantive sentence to which they are attached.

Magistrates are empowered to accept security for good behaviour in lieu of police surveillance, and to cancel orders for surveillance when this can safely be done.

6. *Section 16.*—The only modification which has been made in the procedure for the trial of habitual offenders is the amendment of section 348 of the Code of Criminal Procedure, 1882, on the lines of section 349. Section 348 provides that, when a person who has been convicted of an offence punishable under Chapter XII or Chapter XVII of the Penal Code is again accused of any such offence, he shall ordinarily, if the Magistrate before whom he is accused considers him to be an habitual offender, be committed to the Court of Session. Section 16 of the Bill authorizes the Magistrate in such cases to take cognizance of the offence himself and to enter a conviction and refer the case to the Court of Session for sentence, the Court of Session being at liberty to make or direct such further enquiry as it may think fit.

7. *Section 19.*—This section contains provisions for the repression of offences against property in cases in which they can be traced to a particular locality but the offenders cannot be identified owing to a combination of the inhabitants to withhold information which would lead to their detection. In such cases the Magistrate has been empowered to assess compensation on the residents of the locality generally, excluding any persons or classes of persons whom he finds to be clearly innocent of complicity with the offence.

The 12th January, 1893.

PHIL. P. HUTCHINS.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 12th January, 1893:—

NO. 4 OF 1893.

A Bill to extend the provisions of the Bankers' Books Evidence Act, 1891, to the Books of Post Offices carrying on Savings Bank or Money Order Business.

WHEREAS it is expedient to extend the provisions of the Bankers' Books Evidence Act, 1891, to the books of post offices carrying on savings bank or money order business; It is hereby enacted as follows:—

Short title and commencement.

1. (*1*) This Act may be called the Bankers' Books Evidence Act, 1893; and

(*2*) It shall come into force at once.

Addition to definition of "bank" and "banker" in section 2, sub-section (*2*), of Act XVIII of 1891.

2. After clause (*b*) of sub-section (*2*) of section 2 of the said Bankers' Books Evidence Act, 1891, the following clause shall be added, namely:— XVIII of 1891.

"(*c*) any post office carrying on savings bank or money order business in respect of such business."

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to extend the provisions of the Bankers' Books Evidence Act (XVIII of 1891) to the books of post offices carrying on savings bank or money order business. The Select Committee on the Bill which afterwards became Act XVIII of 1891 considered that these books were public documents within the meaning of section 74 of the Indian Evidence Act, 1872, and covered therefore by section 65 of that Act, and accordingly did not recommend their inclusion in the Bill before them. It has, however, been brought to the notice of Government by the Director General of the Post Office that, without questioning the correctness of the view of the law taken by the Select Committee, there are practical advantages in bringing these books expressly under the Act of 1891 rather than relying on the Evidence Act, and, in order to secure these advantages, the present Bill has, at his request, been prepared.

The 11th January, 1893.

ALEX. EDW. MILLER.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 12th January, 1893:—

No. 6 of 1893.

A Bill to amend the Inland Emigration Act, 1882.

Whereas it is expedient to amend the Inland Emigration Act, 1882; It is hereby enacted as follows:—

Short title and commencement.

1. (*1*) This Act may be called the Inland Emigration Act, 1893; and

(*2*) it shall come into force at once.

Substitution of new section for section 1, Act I of 1882.

2. For section 1 of the said Inland Emigration Act, 1882, the following shall be substituted, namely:—

Short title.

"This Act may be called the Assam Labour and Emigration Act, 1882.

Local extent.

"It extends—

(*a*) to the territories respectively administered by the Lieutenant-Governors of Bengal and the North-Western Provinces and the Chief Commissioners of Oudh, the Central Provinces and Assam, and to the district of Ganjam; and

(*b*) to such other portions of the territories administered by the Governor of Fort St. George in Council as the Governor in Council, with the previous sanction of the Governor General in Council, may, by notification in the Fort St. George Gazette, from time to time, direct.

Commencement.

"It shall come into force—

(*i*) in the territories mentioned in clause (*a*) of this section at once; and

(*ii*) in any territories to which it may be extended by a notification under clause (*b*) of this section on such day as may be specified in that behalf in such notification."

Amendments of section 3.

3. (*1*) In section 3 of the said Act, in the definition of the expression "the labour districts," the words "Chittagong, the Chittagong Hill Tracts," and "Khasi Hills" are hereby repealed.

(*2*) In the same section of the said Act, in the definition of the word "emigrate," the words "not being a labour-district" are hereby repealed; and for the words "Chief Commissioner of Oudh" the following shall be substituted, namely:—

"Chief Commissioners of Oudh and the Central Provinces, or from any portion of the territories administered by the Governor of Fort St. George in Council, in which this Act may, for the time being, be in force."

Amendment of section 4.

4. In section 4 of the said Act, after the words "labour-district" each time it occurs the words "or sub-division of a labour-district" shall be inserted.

Addition of new section after section 4.

5. After section 4 of the said Act the following shall be added, namely:—

Power to exempt estates.

"4A. The Local Government may, with the previous sanction of the Governor General in Council, by notification in the local official Gazette, declare that any specified estate or group of estates in any labour-district within the territories administered by such Government shall, subject to such conditions as the Governor General in Council may in each case from time to time prescribe, cease from a day specified in such notification to be subject to all the provisions or any specified provision of this Act; and from such day such estate or group of estates shall, subject to the conditions prescribed, cease to be subject to the provisions of this Act or to the provisions so specified, as the case may be.

"The Local Government may, with the like sanction, in like manner, vary or cancel any such notification."

Amendment of section 6.

6. In section 6 of the said Act, after the words "section four" the words and letter "section four A" be shall inserted.

Amendment of section 9.

7. For the penultimate paragraph of section 9 of the said Act the following shall be substituted, namely:—

"No such contract shall be made for a term exceeding three years or, if the contract is entered into under the provisions of section 111 of this Act, for a term exceeding one year, commencing from the date of its execution; or shall stipulate for a less rate of monthly wages for a completed daily task regulated in accordance with the provisions of this Act than five rupees in the case of a man and four rupees in the case of a woman."

Addition of new section after section 9.

8. After the same section of the said Act the following shall be inserted, namely:—

"In absence of specific obligation, under ground labour not obligatory."

"9A. Unless the contract contains a specific obligation to this effect, no labourer shall be bound by any labour-contract entered into under this Act to undertake any work involving continuous labour under the ground."

Addition of new sections after section 42.

9. After section 42 of the said Act the following shall be inserted, namely:—

Employer may require medical certificate as to fitness to labour previous to contract.

"42A. If the employer with whom any labourer intends to contract or the agent of such employer has given notice to the Superintendent that before any labour-contract is entered into by him or on his behalf with

any labourer, the labourer shall be examined by a competent medical man and certified by him to be in a fit state of health and able in point of physical condition to reside and labour for hire in the labour-district in which the estate of such employer is situate, the Superintendent shall not permit such labourer to execute a labour-contract until such certificate from such medical man as aforesaid has been produced and shown to him.

Medical officer entitled to fee.

"42B. If the employer or his agent has directed that such examination shall be made by any medical officer in the service of Government, such officer making the examination shall be entitled to receive from such employer or his agent such a fee not exceeding eight annas for each labourer so examined as the Local Government may fix."

Repeal of section 86.

10. Section 86 of the said Act is hereby repealed.

Substitution of new sections for sections 111 and 112.

11. For sections 111 and 112 of the said Act the following shall be substituted, namely:—

Labour-contracts executed in labour-districts between employer and native direct.

"111. Any employer may enter into a labour-contract for any term not exceeding one year commencing from the date of the execution of the contract with any native of India within the labour-district in which the estate on which such native contracts to labour is situated. When any employer has executed any such contract with any such native within a labour-district, he shall, within one month from the date of the execution of such contract, forward it in duplicate to the Inspector within the local limits of whose jurisdiction such estate is situated. On receipt of the contract so forwarded, the Inspector shall enter an abstract thereof in a register to be kept by him for the purpose, and shall then give one copy of the contract to the labourer and the other copy to his employer.

Registration of such contracts

Verification and cancellation of such contracts.

"111A. When, for the first time after the registration of any such contract with a labourer, the Inspector visits the estate on which such labourer is employed, the employer shall cause such labourer to appear before the Inspector for the purpose of having his contract verified, and such labourer may thereupon apply to the Inspector to cancel the contract; and, if he shows cause sufficient in the opinion of the Inspector to justify the cancellation, the Inspector may cancel the contract, and shall thereupon make an endorsement that it has been cancelled on the labourer's copy of the contract, or, if such copy be not forthcoming, shall give to the labourer a certificate to that effect.

Power of Inspector or Magistrate to require labourer who has executed such contract to appear before him.

"111B. The Inspector or Magistrate may at any time, either on the application of the employer or the labourer or of his own motion, require the employer to cause any labourer who has entered into a contract under section 111 and is employed upon any estate within the local limits of the jurisdiction of the Inspector or Magistrate to appear before him for the purpose of having his contract verified; and, if such labourer applies to the Inspector or Magistrate to cancel his contract and shows cause sufficient in the opinion of the Inspector or Magistrate to justify such cancellation, the Inspector or Magistrate may cancel the contract as provided in the last preceding section.

Labour-contracts executed within labour-districts before Inspector or Magistrate.

"112. Notwithstanding the provisions of section 111, any employer may enter into a labour-contract with any native of India in a labour-district for any term not exceeding three years commencing from the date of the execution of the contract if he appears either in person or by agent with such native before the Inspector or Magistrate within the local limits of whose jurisdiction the estate upon which such native is about to contract to labour is situated.

"Such Inspector or Magistrate shall thereupon explain the labour-contract to such native and shall, if satisfied, that he is competent to enter into and understands the same, call upon him and the employer or his agent to execute it in his presence; and, if they execute it, shall attest such execution with his signature.

"An abstract of every such labour-contract shall be entered in a register to be kept by the Inspector or Magistrate for the purpose; and one copy of such contract shall then be given to the labourer and the other copy to his employer or his agent.

"In respect of every labour-contract an abstract whereof is registered under section one hundred and eleven or under this section, the employer who executes such contract in person or by agent shall pay to the Inspector or Magistrate such fee, not exceeding one rupee, as the Local Government may from time to time direct.

Execution of labour-contract before Inspector or Magistrate of Dhubri.

"112A. For the purposes of the last preceding section an estate situated in any one of the following districts of the Assam Valley Division, namely, Kamrup, Darrang, Nowgong, Sibsagar and Lakhimpur, shall be deemed to be also situate within the local limits of the jurisdiction of the Inspector and Magistrate resident at the civil station of Dhubri in the Goalpara District; and, subject to such rules as the Local Government may prescribe in this behalf, contracts to labour on any estate in any of the labour-districts above named may be executed and registered before the Inspector or Magistrate at Dhubri in accordance with the provision of the last preceding section.

Power of Local Government to frame rules in connection with the execution of labour-contracts at Dhubri.

"112B. The Local Government may make rules consistent with this Act with respect to all or any of the following matters, namely:—

(*a*) the execution and registration of contracts under section 112A before the Inspector or Magistrate at Dhubri;

(*b*) the medical examination at Dhubri by the Civil Surgeon or other competent medical man of labourers and persons intending to become labourers and their dependents;

(*c*) the conditions under which depôts, rest-houses and other places may be established and maintained at Dhubri for the reception and lodging of labourers and persons intending to become labourers and their dependents; the sanitation and management of such depôts, rest-houses and other places; the arrangements for food, water and conservancy therein; the clothing and necessary utensils to be supplied to persons lodged therein; and the hospital accommodation for and medical treatment of such persons;

(*d*) the control and inspection by officers of Government of such depôts, rest-houses and other places; and

(*e*) the registers to be kept, and the reports and returns to be made, by the persons in charge of such depôts, rest-houses and other places."

Amendments of section 114.

12. (*1*) In section 114 of the said Act the words "who are not natives of the labour-district in which such estate is situated" are hereby repealed.

(2) To the same section the following shall be added, namely:—

"Any Inspector or Magistrate, or any person authorized as aforesaid, may require the employer to muster all persons or any particular class or classes of persons employed or residing upon such estate; and may further, subject to the general orders of the Local Government, require the employer to furnish any information which he thinks proper regarding all or any of such persons, or any particular class of such persons."

Amendment of section 115.

13. In section 115 of the said Act, for the words "whole number of days in the current month" the following shall be substituted, namely:—

"number of working days in the current month. The number of working days in any month shall be ascertained by deducting the number of Sundays from the whole number of days in the month."

Amendment of section 121.

14. For the last sentence of section 121 of the said Act the following shall be substituted, namely:—

"The Inspector shall from time to time, when visiting the estate, on the application of the employer, and may also at any other time on the application of either the employer or the labourer, endorse on the labourer's labour-contract, after such enquiry as may be necessary, the number of days so to be added to the term thereof:

"Provided that an employer who omits to apply for the endorsement of such days on any labourer's labour-contract, when the Inspector is actually visiting the estate, shall, in the absence of sufficient reasons to the contrary shown to the satisfaction of the Inspector, be debarred from applying afterwards for such endorsement in so far as days of absence which occurred prior to the date of the Inspector's last visit are concerned."

Amendment of section 128.

15. Between the first and second paragraphs of section 128 of the said Act the following shall be inserted, namely:—

"The Magistrate of the District may also of his own motion summon such a Committee, if, either from his own observation or from information derived from an Inspector's report or otherwise, he is of opinion that any estate or portion of an estate is, for any of the reasons aforesaid, unfit for the residence of labourers or of any particular class of labourers."

Addition of new section after section 128.

16. After the same section of the said Act the following shall be inserted, namely:—

"128A. If it appears to the Local Government from information derived from an Inspector's report or otherwise—

Local Government may order Committee.

(*a*) that any estate or portion of an estate is for any of the reasons given in the last preceding section unfit for the residence of labourers or of any particular class of labourers, or

(*b*) that the percentage of mortality of labourers or of any particular class of labourers employed on any estate or on any portion of an estate is such as would justify the institution of an inquiry by a medical officer under section 130 of this Act,

the Local Government may direct the Magistrate of the District to summon a Committee under the last preceding section; and the Magistrate of the District shall forthwith proceed to summon a Committee accordingly."

Addition to section 129.

17. To the last paragraph of section 129 of the said Act the following shall be added, namely:—

"Where the finding relates to the whole of any estate and the employer has no other estate in the same labour-district on which the labourer may be employed, the Inspector shall cancel the labour-contract of such labourer, and shall thereupon make an endorsement

that it has been cancelled on the labourer's copy of the contract, or, if such copy be not forthcoming, shall give to the labourer a certificate to that effect."

Addition of new section after section 129.

18. After section 129 of the said Act the following shall be inserted, namely :—

Local Government may pass orders on proceedings of Committee.

"129A. The Local Government may call for the proceedings of any Committee summoned under section 128, or section 128A, of this Act and record any finding thereon which such Committee was competent to record, and such finding shall have the same effect as the finding of a Committee under section 129."

Insertion of various words in section 130.

19. Section 130 of the said Act shall be amended by the insertion of the following words, namely :—

(*a*) after the words "Local Government" each time they occur the words "or the Magistrate of the District";

(*b*) after the words "the number of labourers", "the average annual number of labourers" and "for the residence of labourers" respectively the words "or of any particular class of labourer"; and

(*c*) after the words "the whole number of labourers" the words "or of such particular class of labourers".

Amendments of section 132.

20. (*1*) In section 132 of the said Act, for the words "and that such estate or portion is thereby rendered" the words "or that such estate or portion is" shall be substituted.

(*2*) In the same section, after the word "labourers" the first time it occurs the words "or of any particular class of labourers", and the second time it occurs the words "or of such particular class of labourers", shall be respectively inserted.

Amendments of section 133.

21. In section 133 of the said Act, after the words "found under section one hundred and twenty-nine" the words and letter "or under section one hundred and twenty-nine A," and after the words "to labour on such estate, portion or part," the words "other than labourers whose contracts have been cancelled by the Inspector under section 129," shall be respectively inserted.

Insertion of heading before section 140.

22. Between sections 139 and 140 of the said Act the following heading shall be inserted, namely—

"H 1.—Cancelment of Labour-contracts in certain cases."

Addition of new sections after section 140.

23. After section 140 of the said Act the following shall be inserted, namely :—

Power of Local Government to cancel contract for wrongful recruitment.

"140A. If the Local Government, after such enquiry as it thinks sufficient, is of opinion that any labourer was recruited or conveyed to a labour-district, or compelled or induced to enter into a labour-contract, by any coercion, undue influence, fraud, misrepresentation or mistake, or that any such irregularity has occurred in connection with his recruitment or the execution of his contract as makes it just to rescind his contract, the Local Government may, by an order in writing, direct the labour-contract of such labourer to be cancelled.

"On receipt of any such order by the Local Government, the Inspector or Magistrate shall cancel the contract referred to, and shall thereupon make an endorsement that it has been so cancelled on the labourer's copy of the contract or, if the same be not forthcoming, shall give to the labourer a certificate to that effect.

Power to cancel contract of labourer related to labourer whose contract is cancelled or determined.

"140B. When the labour-contract of any labourer is or has been cancelled or determined under section 111A, 111B, 122, 140 or 140A, the Inspector, Magistrate or Local Government, as the case may be, may at his or its discretion, and on the application of the labourers concerned, cancel the labour-contract of any labourers employed on any estate belonging to the same employer and being the wife, husband, father, mother, son or daughter of the labourer whose labour contract is or has been so cancelled or determined.

Cancelment of contract by mutual consent.

"140C. If any employer and labourer desire to dissolve a labour-contract by mutual consent, such employer may appear in person or by agent with such labourer before the Inspector or Magistrate having jurisdiction in the local area in which the estate where the labourer is employed is situated, and, if the Inspector or Magistrate is satisfied, after such enquiry as he thinks sufficient, that both parties are desirous of dissolving the contract and that there are no good reasons why it should not be dissolved, he shall declare the labour-contract to be cancelled by mutual consent.

"Every such cancelment shall be certified by the Inspector or Magistrate on the back of both the employer's and the labourer's copies of the contract, or, if the same be not forthcoming, by an order in writing under the hand of the Inspector or Magistrate, copies of which shall be delivered to the employer and the labourer.

"Except under the provisions of this section, it shall not be lawful for any employer or labourer to dissolve or cancel any labour-contract by mutual consent.

Amendment of section 142.

24. In the last paragraph of section 142 of the said Act, for the words "third, fourth and fifth

years" the words "third year" shall be substituted.

Addition of new sections after section 142.

25. After section 142 of the said Act the following shall be inserted, namely :—

Power to equalize terms of contract in case of husband and wife.

"142A. In any case in which the contract of a labourer determines at a different time from that of any other labourer who is the wife or husband of such labourer, the Inspector or Magistrate may, on the joint application of such labourers, equalize the terms of their respective contracts, by adding to the term of the contract which will expire first or deducting from the term of the contract which will expire last, or otherwise as he may think fit.

"Every such addition or deduction from the term of any contract shall be certified by such Inspector or Magistrate on the back of both the employer's and the labourer's copies of the contract, or, if the same be not forthcoming, by writing under the Inspector or Magistrate's hand, copies of which shall be delivered to the employer and the labourer.

J.—Repatriation of Labourers and others.

Repatriation of labourers whose contract is determined under section 122.

"142B. If any labourer, not being a native of the labour-districts, whose contract is determined under section 122, desires to be sent back to his native district, the Inspector may, instead of awarding a sum as receivable by such labourer from his employer, as provided by that section, order the employer to deposit such amount, whether in excess of the three months' wages awardable under that section or otherwise, as shall, in the Inspector's opinion, be sufficient to cover the entire expenses of sending the labourer to such district. Such amount shall be deposited by the employer in the Inspector's office and shall be expended by the Inspector in sending the labourer back to his native district.

"On failure of the employer to deposit such amount within twenty-four hours in accordance with any such order, the Inspector may pay the same, and any amount so paid shall be recoverable from the employer as if it were an arrear of wages.

Repatriation of immigrants not under contract who are physically incapacitated.

"142C. If any person, being a native of India but not being a native of the labour-districts, or not being a labourer, has no means of subsistence and is, in the opinion of the Inspector or Magistrate, permanently incapacitated from earning his livelihood in a labour-district, the Inspector or Magistrate may, on the application of such person, send him back to his native district, and may, subject to the control of the Local Government, charge the expenses incurred in so doing to the Inland Labour Transport Fund.

Repatriation of labourers wrongfully recruited.

"142D. Subject to any orders which the Local Government may issue in this behalf, the Inspector or Magistrate may send back to his native district any labourer, together with his dependents (if any), whose contract has been cancelled under section 111A, 111B or 140A on the ground of coercion, undue influence, fraud, misrepresentation or mistake, or of any irregularity in connection with his recruitment or the execution of his contract, and may recover, as if it were an arrear of wages, from the employer on whose estate such labourer was under contract to labour, the whole or any part of the expenses incurred in so sending him back.

Repatriation of persons not under contract wrongfully recruited.

142E. If it appears to the Inspector or Magistrate, on complaint made before him or otherwise, that there is reason to suppose that any native of India, not being a labourer, has been induced by any coercion, undue influence, fraud, misrepresentation or mistake to emigrate to a labour-district, the Inspector or Magistrate shall call upon the employer on whose behalf such person was made or induced to emigrate, or to whose estate he is being or has been conveyed, or, if the employer cannot be communicated with without undue delay, upon his agent or any one accompanying such person or conveying him to any labour-district or estate, to appear before the Inspector or Magistrate and show cause why such person should not be sent back to his native district.

"If the Inspector or Magistrate is of opinion after such enquiry as he thinks sufficient that such person was engaged or compelled or induced to emigrate by any such coercion, undue influence, fraud, misrepresentation or mistake as would justify his being sent back to his native district, the Inspector or Magistrate shall record a finding to this effect and shall send such person, if he so desires, together with any other persons dependent on him (if any), back to his native district

"Subject to any orders which the Local Government may issue in this behalf, the whole or any part of the amount expended in sending a person back to his native district under this section may be recovered as if it were an arrear of wages from the employer on whose behalf such person was induced to emigrate or to whose estate he was being or had been conveyed; or if the employer is not known, or if there is no such employer, by distress and sale of any moveable property belonging to the person accompanying such person or conveying him to any labour-district or estate.

Arrangements may be made for escorting persons ordered to be repatriated.

"142F. In any case in which a labourer or other person is sent back to his native district under the provisions of section 142D or section 142E, the Inspector or

Magistrate may provide an escort or make such other arrangements as may appear to him to be necessary for ensuring that such labourer or person is actually conveyed to such district. Any expenditure incurred in providing such escort or making such arrangements may be recovered as part of the amount expended in sending such labourer or other person back to his native district."

Amendment of sections 143 and 145.

26. To section 143 of the said Act the words "In addition to any other power to make rules conferred by this Act" shall be prefixed; and in section 145 of the said Act for the word "hereunder" the words "under this Act" shall be substituted.

Substitution of new section for section 152.

27. For section 152 of the said Act the following shall be substituted, namely:—

Garden-sardar making over labourers to contractors, etc.

"152. Any garden-sardar who

makes over to any contractor, sub-contractor or recruiter, or to the garden-sardar or local agent of any employer other than the employer by whom his certificate was granted or, without authority from his employer, to any other person, any persons whom he has engaged or intends to engage as labourers, or

places any such person in a contractor's depôt or in the place of accommodation provided by a recruiter in accordance with the provisions of section twenty seven, or

allows any persons engaged as labourers by any contractor or sub-contractor or recruiter to share the accommodation provided by him under section fifty-seven,

shall be punished with imprisonment for a term which may extend to three months or with fine which may extend to one hundred rupees or with both; and his certificate may be impounded by the convicting Magistrate.

"Any Magistrate impounding a certificate under this section shall send it for cancellation to the Magistrate by whom it was countersigned."

Amendment of section 164.

28. In section 164 of the said Act, after the word "inquiry" the words "or omits to comply with any requisition" shall be inserted.

Amendment of section 170.

29. In the second paragraph of section 170 of the said Act, after the words "any Inspector who receives any such statement shall" the words "if the employer so desires" be inserted, and to the same section the following shall be added, namely:—

"The Inspector may also at any time other than that of his visit to the estate on the application of either the employer or the labourer, after due enquiry, endorse such days of absence on, and add them to the term of, the labour-contract: Provided that an employer who omits to apply for the endorsement of such days on any labourer's labour-contract when the Inspector is actually visiting the estate shall be debarred, in the absence of sufficient reasons to the contrary shown to the satisfaction of the Inspector, from applying afterwards for such endorsement so far as days of absence reported in statements sent to the Inspector previous to the date of his last visit are concerned."

Addition of new section after section 171.

30. After section 171 of the said Act the following section shall be inserted, namely:—

Statement of deserters.

"171A. Every employer may on or before the fifteenth day of each month send to the Inspector a statement in writing in such form as the Local Government may prescribe containing the names of all or any of his labourers who have deserted from his service during the preceding month, or who, having deserted at any previous time, have been absent during the preceding month, or who, having deserted during the month or previously, have been arrested or have returned to his service during the preceding month."

Substitution of new section for section 173.

31. For section 173 of the said Act the following shall be substituted, namely:—

Procedure at police-station.

"173. The police-officer in charge of such station shall on the appearance of the parties take down in writing the statements of the labourer arrested and of the person arresting the labourer.

"If the labourer admits the contract and does not claim to be forwarded to a Magistrate, the police-officer may permit the person arresting the labourer to convey him to the estate on which he is under contract to labour, and shall then transmit the statements recorded and a report of his proceedings to the Magistrate within the local limits of whose jurisdiction the police-station is situated.

"If the labourer does not admit the contract or claims to be forwarded to the Magistrate, or if, for any reason, it appears to the police-officer desirable that he should be so forwarded, the police-officer shall forthwith send such labourer, together with the statements recorded as aforesaid and a report of his proceedings, to the Magistrate within the local limits of whose jurisdiction the police-station is situated.

"If the estate on which the labourer is under contract to labour is not situate within the local limits of the jurisdiction of the Magistrate referred to in the last two preceding paragraphs, such Magistrate shall forward the statements and report received by him from the police to the Magistrate within the local limits of whose jurisdiction such estate is situate. He shall also, when the labourer has been sent to him by the police, either forward the labourer to, or take security for his appearance before, such Magistrate.

"On receipt of such statements and report, the Magistrate within the local limits of whose jurisdiction such estate lies may, after making such inquiry as he considers desirable into the case, pass such order in accordance with law as he thinks proper. For the purpose of any such inquiry such Magistrate may, if he thinks fit, in any case in which the labourer arrested has not been sent to, or appeared before, him require the labourer to appear before him."

Substitution of new sections for section 182.

32. For section 182 of the said Act the following shall be substituted namely :—

Endorsement on contract of period of unlawful absence or imprisonment for offence against Act.

"182. When any labourer is convicted under section one hundred and seventy one of absence from labour or is sentenced to imprisonment for an offence under this Act, the Magistrate so convicting or sentencing him shall endorse on the employer's copy of the labour-contract the period during which such labourer is convicted under the section aforesaid of being absent from his labour or the term for which he is sentenced to imprisonment, or both, as the case may be.

Endorsement on contract of period of desertion or imprisonment for desertion.

"182A. When any labourer is convicted under section 175 of desertion from his employer's service the Magistrate convicting him shall, on the application of the employer or his agent, endorse on the employer's copy of the labour-contract (in addition to the term of imprisonment to which the labourer may be sentenced for such desertion), the period during which the Magistrate finds that the labourer was absent from his labour in contravention of his contract owing to such desertion;

"Provided that no such endorsement shall be made in any case in which the original term of the labour-contract has expired on the date of the conviction, if more than three years have elapsed from the date of the labourer's desertion to that of his arrest;

"Provided also that the employer has duly reported the particulars of the desertion in the monthly statement provided for in section 171A.

Endorsement on contract of period of any other imprisonment.

"182B. When any labourer is sentenced to imprisonment for any offence other than an offence under this Act, the Court or Magistrate so sentencing him shall, on the application of the employer or his agent, endorse on the employer's copy of the labour-contract the period for which the labourer is sentenced to imprisonment, or, if such period exceeds the unexpired term of the labour-contract on the date of the sentence, so much of such period as is equal to such unexpired term.

Periods endorsed to be added to term of contract.

"182C. The periods endorsed under the three last preceding sections shall be added to the term for which the labourer contracted to serve; and such labourer shall not be deemed to have performed his labour contract till he has served for the term specified therein in addition to the periods so endorsed."

Addition of new sections after section 183.

33. After section 183 of the said Act the following shall be inserted, namely :—

Failure to forward contract under section 111 or to cause labourer to appear under section 111B.

"183A. Whoever, being bound under section 111 to forward any labour-contract to the Inspector, or under section 111B to cause any labourer to appear before the Inspector or Magistrate, wilfully omits or neglects so to forward such labour-contract to the Inspector at or within the time specified, or to cause such labourer to appear before the Inspector or Magistrate within a reasonable time, shall be punished with fine which may extend to two hundred rupees.

Dissolving contract otherwise than under section 140C.

"183B Whoever dissolves or cancels any labour-contract by mutual consent otherwise than under the procedure prescribed in section 140C shall be punished with fine which may extend to two hundred rupees.

Amendment of section 192.

34. In section 192 of the said Act, after the words "leave allowances" the words "for meeting the cost of sending labourers and other persons back to their native districts" shall be inserted.

Amendments of schedule.

35. (1) In the schedule to the said Act, opposite the word "labour" where it first occurs, the following note shall be inserted, namely :—

"* State nature of labour, if the labourer is to be required to work under the ground.

(2) In the same schedule, for the portion which follows the tabular statement, headed "Form of Description of Labourer," the following shall be substituted, namely :—

"[*Endorsement to be filled up by Registering-officer before whom the contract is executed.*]

I hereby certify that, before the said *A B* signed this contract, I personally explained it to him.

Dated at ... *This* ... *day of* ... } Signed ... *Registering Officer or Inspector or Magistrate.*

[*Endorsements on labourer's copy of contract, to be filled up when the contract is determined or cancelled.*]

I hereby certify that the foregoing contract has been determined by effluxion of time.

Dated at ... *This* ... *day of* ... } ... *Signature of Employer or Inspector.*

I hereby certify that the foregoing contract has been cancelled under the provisions of section ... of Act ... .

Dated at ... *This* ... *day of* ... } *Signature of Inspector or Magistrate.*"

Repeal of Act XXII of 1891.

36. Act XXII of 1891 (*an Act to extend the Inland Emigration Act, 1882,*) is hereby repealed.

STATEMENT OF OBJECTS AND REASONS.

IN this Bill it is proposed to incorporate Act XXII of 1891 (*an Act to extend the Inland Emigration Act, 1882,*) with the Inland Emigration Act, and to amend the latter Act in accordance with the decisions arrived at by the Government of India and the Secretary of State in the correspondence marginally noted, which has been communicated to the public. The chief objects with which these amendments are proposed are, first, to prevent and remedy abuses in the system of recruiting labourers and other emigrants for employment on estates in the labour-districts; secondly, to strengthen the control of the local Administration over unhealthy estates and to enable the local authorities more readily to enforce sanitary improvements on them; and, thirdly, to restrict, as far as may be practicable, consistently with the interests of the tea industry and the present conditions of labour emigration, the operation of the penal contract system sanctioned by the Act.

Letter from the Chief Commissioner of Assam, No. 1373 J., dated the 16th April, 1890.
Letter from the Government of Bengal, No. 142, dated the 28th August, 1890.
Despatch to the Secretary of State, No. 77 (Emigration), dated the 5th October, 1891.
Letter to the Chief Commissioner of Assam, No. 2058—19, dated the 5th October, 1891.
Letter to the Government of Bengal, No. 2059—19, dated the 5th October, 1891.
Despatch from the Secretary of State, No. 13 (Emigration), dated the 11th February, 1892.
Letter to the Government of Bengal, No. 1070—7, dated the 20th May, 1892.
Letter to the Chief Commissioner, of Assam, No. 1071—7, dated the 20th May, 1892.
Letter from the Chief Commissioner of Assam, No. 3020 J., dated the 12th August, 1892.
Letter from the Government of Bengal, No. 270 T. G., dated the 4th October, 1892.

2. The amendments proposed in section 2 of the Bill are necessitated by the incorporation of Act XXII of 1891 with the Inland Emigration Act, 1882.

The title of the Act has also been altered to "the Assam Labour and Emigration Act," as the Act regulates, not only the conditions of emigration, but also those under which the labour-system is carried out.

3. The object of sub-section (*1*) of section 3 of the Bill is to exclude from the list of labour-districts the districts of Chittagong and the Chittagong Hill Tracts, which have been withdrawn by the Local Government from the provisions of the Act relating to labour-districts, and the Khasi Hills District, where those provisions are no longer required.

The amendments proposed in sub-section (2) of this section are necessitated by the above changes and by the incorporation of Act XXII of 1891 with the Inland Emigration Act, 1882.

4. Sections 4 and 5 of the Bill give effect to the proposals made by the late Chief Commissioner of Assam, Mr. Quinton, and approved by the Secretary of State that power should be reserved to the Local Government to exclude sub-divisions of districts and particular gardens from all or any of the provisions of the Act relating to the labour-districts.

5. By section 7 of the Bill it is proposed to reduce the maximum term of the labour-contract which may be entered into under this Act from five to three years, the recent inquiry into the working of the labour-system having led the Government to the conclusion that contracts for longer periods than three years are not really necessary under present conditions.

6. The object of section 8 of the Bill is to provide that no labourer shall be bound to engage in work involving regular labour underground, such as work in a coal-mine, unless he has specifically contracted to do so.

7. The object of section 9 of the Bill is to supply an omission in the present system and to place at the disposal of an employer a recognized method of ascertaining, before he enters into a labour-contract with a labourer, that the labourer is in a fit state of health and able to reside and labour for hire in a labour-district.

8. In section 11 of the Bill it is proposed to recast sections 111 and 112 of the Inland Emigration Act, and to make the following changes in them :—

(1) to limit the term of a contract entered into under section 111 of the Act to one year;

(2) to limit the term of a contract entered into under section 112 of the Act to three years;

(3) to limit the execution of a contract under section 111 to the actual labour-district in which the contract is to be performed;

(4) to empower the Inspector or Magistrate to require the production before him of any labourer who has executed a contract under section 111 for verification of his contract;

(5) To place on a legal footing the existing arrangements under which labour-contracts are entered into at Dhubri in the presence of the Magistrate or Civil Surgeon by bringing such contracts within the scope of section 112 of the Act, and by empowering the Chief Commissioner to make rules having the force of law for regulating the procedure for the execution of such contracts.

The amendments specified in heads (3), (4) and (5) have been accepted by the Chief Commissioner of Assam, and are, it is reported, generally agreed to by the planting community. The amendments specified in head (2) follow from the change made by section 7 of the Bill. The amendment proposed in head (1) gives effect to the declared policy of the Government to restrict, from time to time, as may be found practicable, the operation of the penal contract system.

9. The object of sections 15 to 20 of the Bill is to strengthen the hands of the Local Administration in dealing with, and enforcing sanitary measures on, unhealthy estates employing contract labourers.

10. The object of section 23 of the Bill is to provide a remedy for cases in which labourers have been fraudulently or illegally recruited or placed on contract by specifically empowering the local Administration to cancel their labour-contracts.

11. The object of section 25 of the Bill (proposed sections 142A to 142F of the Act) is partly to legalize existing practice and partly to provide safeguards against malpractices in recruitment by empowering the local authorities to repatriate to their native districts labourers or other immigrant persons who are either physically incapacitated from earning their livelihood in a labour-district or have been fraudulently or illegally recruited or conveyed to a labour-district, and, in the latter case, to recover the cost of such repatriation from the person at fault or from the employer on whose behalf or to whose estate such persons were induced to emigrate. By section 34 of the Bill local officers have also been empowered, subject to the orders of the Chief Commissioner, to pay the cost of repatriation from the Inland Labour Transport Fund.

12. By section 31 of the Bill it is proposed to slightly modify the procedure to be followed on the arrest by the employer or his agent of a labourer who has deserted from service by dispensing with the necessity of producing the labourer before the Magistrate in cases in which he admits the contract and does not desire to be forwarded to a Magistrate.

13. By section 32 of the Bill it is proposed to render periods for which a labourer is sentenced to imprisonment under the ordinary law, and (subject to certain restrictions) periods for which a labourer was absent from service owing to desertion, endorseable on the labour-contract as an addition to the original term thereof.

14. The opportunity has been taken to make certain other modifications and improvements of detail in the provisions of the Act.

The 12th January, 1893.

PHIL. P. HUTCHINS.

J. M MACPHERSON,
Offg. Secretary to the Government of India.

[REGISTERED No. 29.]

No. 4 of 1893.

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Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 21st January, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVS. 1	Burdwan Jan. 21, '93	0·08	Weather—cloudy. Prospects of *rabi* crops and sugarcane fair. Condition of cattle tolerably good. Prices of common rice:—
	Kalna	Nil	Srs.
	Raniganj ...	0·02	Burdwan ... ... 11 to 13 }
			Kalna ... ... 11 to 13 } per rupee.
			Raniganj ... ... 13 }
2	Bankura ,, 21, '93	0·64	Weather—cool and cloudy. Prospects of *rabi* crops good. Fodder and water plentiful. Prices of common rice:—
	Vishnupur ...	0 13	Srs.
			Sadar ... ... 12½ } per rupee.
			Vishnupur ... ... 11½ }
3	Birbhum ,, 21, '93	0·13	Weather—occasionally cloudy. *Rabi* crops doing well. Price of rice 13 to 14 seers per rupee. Fodder and water plentiful.
	Rampur Hát ...	0·04	
4	Midnapore ,, 21, '93	Nil	Weather—cloudy and cold, threatening rain. The rice harvest is ended. Prices of common rice:—
			Srs.
			Sadar ... ... 11½ }
			Contai ... ... 12 to 15 } per rupee.
			Tamluk ... ... 12 to 15 }
			Garhbeta ... ... 12½ to 13 }
5	Hooghly ,, 21, '93	0·04	Weather—fairly cold, cloudy, occasionally threatening rain. No material change in condition of crops. *Aman* harvest almost over. Potatoes, sugarcane and pulses doing well. Want of fodder and water felt in Pandua and Dwarbasini. Cattle-disease rather frequent in Sadar subdivision. Prices of common rice:—
	Serampore ...	0·06	Srs.
	Jahanabad ...	0·04	Sadar ... ... 9 to 10 }
			Serampore ... ... 10 } per rupee.
			Jahanabad ... ... 10½ to 13 }
6	Howrah ,, 21, '93	Nil	Weather—cloudy. Harvesting of *aman* paddy nearly completed. Spring crops doing well. Condition of cattle good. Fodder and water-supply sufficient, except that tanks in Howrah Municipality are drying up too quickly. Price of rice 11 to 12 seers per rupee.
	Ulubaria ...	Nil	
PRESIDENCY DIVS. 7	24-Parganas ,, 21, '93	Nil	Weather—cloudy during the latter part of the week. Prospects of *rabi* crops fair. Common rice sells at from 10½ to 13 seers per rupee. Condition of cattle good. Fodder and water sufficient.
8	Nadia ,, 21, '93	0·02	Weather—seasonable and cloudy. Prospects of *rabi* crops good. Common rice selling at 13 seers per rupee. Health of cattle good except in thanas Chapra and Krishnaganj, where cow-pox prevails. Fodder and water-supply sufficient.
	Kushtia ...	0·04	
	Meherpur ...	Nil	
	Chuadanga ...	Nil	
	Ranaghat ...	Nil	
9	Khulna ,, 21, '93	Nil	Weather—seasonable. Harvesting of *aman* continues; outturn good except in Paikgacha. Prospect of *rabi* crops fair. Sowing of *boro* paddy has been commenced. Common rice selling at from 12 to 14 seers per rupee. Fodder and water sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	Nil	
10	Jessore ,, 21, '93	0·26	Weather—cool and cloudy. Harvesting of *aman* nearly completed. Mustard being reaped. Prospects of *rabi* crops fair. Condition of cattle good. Fodder and water sufficient.
	Jhenida ...	0·06	
	Magura ..	0·02	
	Narail ...	0·21	
	Bangaon ...	Nil	
11	Murshidabad ,, 21, '93	0·24	Weather—seasonable; cloudy at times. Prospect of *rabi* crops appears to be favourable except that of wheat in some parts of Jangipur subdivision. *Aman* has been harvested. Fodder and water sufficient for cattle. Coarse rice selling at 14 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVN. 13	Chittagong Jan. 21, '93	0·03	Weather—seasonable. Prospect of crops good. *Rabi* cultivation in progress. Prices stationary. Condition of cattle generally good. Supply of fodder sufficient.
18	Noakhali „ 21, '93	0·47	Weather—cloudy especially in the evenings, and foggy in the mornings. Recent rain has done great good to *rabi* crops. Harvesting of *aman* over; outturn seems to be about three annas below the average. Cattle-disease reported from Hatia, Sandip and Companiganj. Price of common rice 13 seers per rupee.
14	Tippera „ 21, '93	0·23	Weather—a little cloudy. Harvesting of *aman* paddy is now complete. Among winter crops mustard is almost ripe for being harvested, and chillies growing luxuriantly. Prices of edibles are stationary with a tendency to rise for constant exportation.
15	Chittagong Hill Tracts. „ 20, '93	..	Weather—cloudy and rainy during the last part of the week. Mustard ripening. Prospect of vegetables good. No cattle-disease reported. Prices of common rice: Srs. Rangamati ... ... 12; Bandarban ... ... 11; Manicksury ... ... 18 } per rupee.
DACCA DIVN. 16	Dacca „ 21, '93	0·23	Weather—cold and cloudy at intervals. *Rabi* crops thriving. Prospects good. Harvesting of mustard commenced. *Boro* paddy being sown. Fodder available. No cattle-disease. Common rice selling at from 10½ to 14 seers per rupee.
17	Faridpur „ 21, '93	Nil	Weather—cool and cloudy, but occasionally bright. Prospects of *rabi* crops fair. *Mug* and *kalai* are still being harvested. *Boro* paddy is being sown. Common rice sells at 12 seers per rupee at Sadar, 13 seers at Goalundo, and 13½ seers at Madaripur. No cattle-disease reported. Fodder and water sufficient.
	Goalundo ...	Nil	
	Madaripur ...	Nil	
18	Backergunge „ 21, '93	Nil	Weather—seasonable. State and prospects of crops good. Ordinary rice sells at about 12 seers per rupee. Fodder and water sufficient.
19	Mymensingh „ 21, '93	0·06	Weather—very cold. Harvesting of *aman* completed. Prospect of mustard and *rabi* crops good. *Boro* paddy being planted. Water and fodder sufficient. Common rice sells at from 11 to 14 seers per rupee.
RAJSHAHI DIVN. 20	Dinajpur „ 21. '93	Nil	Weather—cool and cloudy. Standing crops continue good. Pressing of sugarcane going on. Harvesting of winter rice almost over. Land being prepared for *bhadoi* and jute. Price of rice both at Sadar and Thakurgaon stationary. Condition of cattle good. Supply of fodder and drinking water plentiful.
	Thakurgaon ...	Nil	
21	Rajshahi „ 21, '93	0·06	Weather—seasonable. Harvesting of mustard and other cold-weather crops commenced; they are expected to yield a fair outturn. No cattle-disease reported. Water and fodder sufficient. Price of common rice almost stationary.
	Nator ...	0·40	
	Naugaon ...	Nil	
22	Rangpur „ 21, '93	Nil	Weather—seasonable. Harvesting of *aman* nearly finished. Mustard is being gathered in some places. *Rabi* crops doing well. Price of common rice varying from 10 to 14 seers per rupee.
	Kurigaon ...	Nil	
	Gaibanda ...	Nil	
	Nilphamari ...	Nil	
	Ulipur ...	Nil	
23	Bogra „ 21, '93	Nil	Weather—seasonably cool. Prospects of *rabi* continue favourable. Price of rice stationary. Lands being ploughed for *aus*, jute and sugarcane. Fodder and water sufficient.
	Sherpur ...	0·27	
	Naukhola ...	Nil	
24	Pabna „ 21, '93	0·29	Weather—seasonable. *Aman* paddy is still being reaped in some places; in most places it has been harvested. Prospects of *rabi* crops good. Common rice selling at Pabna 13½ seers per rupee and at Sirajganj Rs. 3 to Rs. 4 per maund. Condition of cattle good. Water-supply and fodder sufficient.
25	Darjeeling „ 21, '93	0·03	Weather—very cold; mornings clear; afternoons overclouded. *In the hills:*—Wheat, barley, *tori* and potatoes progressing favourably. In some places harvesting of potatoes, *tori* and *phafur* going on. *In the Terai*:—Mustard has begun to be harvested, while harvesting of paddy and potatoes going on. Prospects good. Prices of coarse rice:— Srs. Hills ... ... 11; Terai ... ... 13 } per rupee.
	Siliguri ...	0·19	
26	Jalpaiguri „ 21, '93	Nil	Weather—cold and cloudy at times. Harvesting of *haimanti* paddy approaching completion. Prospects of potato and tobacco continue good. Price of common rice unchanged. Condition of cattle good. Fodder and water sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BIHAR.		
Bhagalpur Divn. 27	Monghyr Jan. 21, '93	Nil	Weather—cold and cloudy. Rice crop has been harvested. Prospects of *rabi* crops favourable. Opium and indigo doing well. Fodder and water sufficient. No cattle-disease. Prices of common rice:— Srs. Sadar ... ... 13 to 16 Begusarai ... ... 15½ Jamui ... ... 14½ per rupee.
	Begusarai ...	Nil	
	Jamui ...	0·10	
28	Bhagalpur ,, 21, '93	0·03	Weather—chilly and cloudy. Rice harvest still in progress. Indigo is favourably reported from the subdivisions. Price of common rice stationary.
	Banka ...	0·08	
	Madhipura ...	Nil	
	Supaul ...	Nil	
29	Purnea ...	...	Report not received.
		0·01	
30	Malda ,, 21, '93		Weather—cloudy throughout the week; slight rainfall on the 18th. Harvesting of winter rice almost finished. Transplantation of *boro* paddy continues. Gathering of *kalai* in full progress. Price of coarse rice 13 to 17 seers per rupee. No want of fodder or drinking water.
31	Santhal Parganas ,, 21, '93	0·31	Weather—cold and cloudy. Threshing of paddy still going on. Prospects of standing *rabi* crops good. Fodder and water-supply plentiful.
	Deoghur ...	Nil	
	Godda ...	0·09	
	Jamtara ...	Nil	
	Pakur ...	Nil	
	Rajmahal ...	0·01	
Patna Division. 32	Patna ,, 21, '93	Nil	Weather—cold and occasionally cloudy. *Rabi* and poppy crops doing well. The slight rain is expected to do some good. Prospects fair. Prices of common rice:— Srs. Sadar ... . 17 Barh .. .. 13 Bihar ... ... 17 per rupee. Dinapore ... ... 14 to 15
	Bihar ...	Nil	
	Barh ...	0·14	
	Dinapore ...	0·07	
33	Gaya ,, 21, '93	0·18	Weather—cold and cloudy throughout the greater part of the week. Harvesting of paddy nearly completed. Threshing continues. Prospects of *rabi* crops fair. The little rainfall during the week has done good to the standing crops. Common rice sells at 14 seers per rupee at Sadar. Supply of fodder and water for cattle sufficient. Prices stationary.
	Nawada ...	0·05	
	Aurangabad ...	0·31	
	Jahanabad ...	0·14	
34	Shahabad ,, 21, '93	0·7	Weather unusually cold even for this season. *Rabi* thriving. Sugarcane being pressed with excellent outturn. Poppy promises well. Rain has fallen in the south and west of the district and has been of great benefit, but more is wanted.
	Sasaram ...	0·13	
	Bhabhua ...	0·04	
35	Darbhanga ,, 21, '93	0·10	Weather—occasionally cloudy. *Rabi* crops doing well and prospects very favourable. Poppy greatly benefited by the late rain. Fields being prepared for indigo sowing. Price of common rice stationary. Condition of cattle good.
	Samastipur ..	0·15	
	Madhubani ...	Nil	
36	Muzaffarpur ,, 21, '93	0·09	Weather—seasonable: occasionally cloudy. Threshing of paddy still continues in places. *Rabi* flowering and doing well. Fodder and water for cattle sufficient.
	Hajipur ..	Nil	
	Sitamarhi ...	0·04	
37	Saran ,, 21, '93	0·05	Weather—seasonable. Cloudy again to-day (31st). Rain has done good to *rabi* crops. Sugarcane pressing going on. Poppy doing well. Fodder and water abundant. Prices of common rice are:— Srs. c. Chapra ... ... 14 8 Siwan ... ... 13 2 Gopalganj ... ... 14 8 per rupee.
	Siwan ..	0·28	
	Gopalganj ...	0·11	
38	Champaran ,, 21, '93	Nil	Weather—cool with west wind. Paddy threshing nearly over. *Rabi* and poppy doing well. Lands are being prepared for indigo sowing. Prices steady. Cattle are in good condition. Fodder and water sufficient.
	ORISSA.		
Orissa Divn. 39	Cuttack ...	...	Report not received.
40	Puri ,, 19, '93	Nil	Weather—seasonable. Harvesting of *sarad* rice going on. *Dalua* rice plants growing. Miscellaneous crops doing well. Price of rice stationary.
	Khurda ...	Nil	
	Banpur ..	Nil	
41	Balasore ,, 21, '93	Nil	Weather—cloudy with a few drops of rain. Harvesting of winter rice completed. Prices stationary.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
CHOTA NAGPUR.				
South-West Frontier Agency.				
Chota Nagpur Divn.	42	Hazaribagh Jan. 21, '93	0·06	Weather—cloudy; slight rain on 17th. Prospects of crops good. Common rice sells at 12 to 16 seers per rupee. Poppy flowering.
	43	Lohardaga „ 21, '93	0·07	Weather—cloudy. Reaping of *surguja* continues. Prospect of *rabi* continues good. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
	44	Palamau „ 20, '93	0·10	Clouds constantly gathering: unsettled weather. There has been a slight fall of rain except in thana Hossenabad. *Rabi* crops promise well. A little cattle-disease reported.
	45	Singhbhum „ 21, '93	0·30	Weather—cloudy; slight rain on the 19th. *Rahar*, mustard and linseed are being harvested; probable outturn 12 to 16 annas. Common rice selling at from 12 to 16 seers per rupee.
	46	Manbhum „ 21, '93	0·20	Weather—cloudy. *Rabi* crops doing well. Rice selling at from 10 to 14 seers per rupee. Fodder and water-supply sufficient.
		Gobindpur ...	0·17	

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CALCUTTA; REVENUE DEPT.,
The 24th January, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.															
1	Burdwan	S. Ch. 12 0	S. Ch. 12 0	S. Ch. 12 0	S. Ch. ...	S. Ch. ...	S. Ch. ...	S. Ch. 11 0	S. Ch. 11 4	S. Ch. 12 6	S. Ch. 12 12	S. Ch. 12 12	S. Ch. 14 4	S. Ch. ...	S. Ch. ...	S. Ch. ...
2	Bankura	12 0	12 0	12 8	...	...	16 0	10 0	10 0	12 8	12 8	11 12	18 0	.	...	...
3	Birbhum	10 4	10 4	12 8	9 0	9 0	...	11 0	11 0	13 0	14 4	14 4	15 0	...	...	...
4	Midnapore	10 4	10 4	12 0	...	...	...	10 0	10 0	13 0	13 2	13 2	16 8	...	...	...
5	Hooghly	11 0	11 0	13 0	11 0	11 0	...	9 0	9 0	8 0	10 0	9 8	13 0	...	...	...
6	Howrah	...	...	...	...	...	...	9 6	9 6	10 4	12 4	12 4	13 4	...	...	...
	PRESIDENCY DIVISION.															
	Calcutta	11 0	11 0	10 15	15 0	15 0	20 0	8 0	8 0	8 11	10 0	10 0	12 12	17 0	17 0	16 0
7	24-Parganas	11 0	11 0	10 8	16 0	16 0	18 0	8 0	8 0	8 0	12 0	11 12	13 8	18 0	16 0	...
8	Nadia	14 8	13 14½	12 12⅜	..	...	22 14	10 0	9 4	10 10½	12 0	11 4½	12 12⅜	...	..	...
9	Khulna	...	...	...	...	...	...	12 0	12 8	13 0	15 0	15 0	16 0	...	...	...
10	Jessore	10 0	10 0	10 0	...	...	...	8 8	8 0	13 0	14 0	13 0	15 0	...	...	...
11	Murshidabad	12 8	13 0	12 0	..	...	...	10 0	10 0	10 0	13 0	13 0	13 [illegible]	...	...	...
	CHITTAGONG DIVISION.															
12	Chittagong	9 4	9 4	9 12	...	...	...	10 8	10 8	9 0	12 0	12 4	13 0	...	...	...
13	Noakhali	...	...	...	...	...	...	11 0	11 0	13 0	12 6	13 0	14 0	...	...	...
14	Tippera	11 0	9 0	10 0	...	...	...	10 0	9 8	10 10	12 6	12 0	16 0		..	...
15	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	...	12 0	10 0	10 10	...	...	...
	DACCA DIVISION.															
16	Dacca	...	...	10 8	...	...	26 0	8 0	8 0	12 0	12 0	12 0	16 0	...	...	...
17	Faridpur	11 0	11 0	11 8	20 0	20 0	17 0	8 0	8 0	10 0	12 0	12 0	16 0	...	...	...
18	Backergunge	...	...	...	...	...	..	Old 8 0 New 12 0	Old 8 0 New 12 8	12 0	13 0	14 0	14 0	...	...	...
19	Mymensingh	9 8	9 8	9 0	...	...	...	10 0	10 0	11 0	11 0	12 0	15 0	...	...	...
	RAJSHAHI DIVISION.															
20	Dinajpur	13 0	11 13	10 13	15 12	15 12	17 0	8 0	8 0	10 13	14 8	15 0	12 0	...	..	...
21	Rajshahi	12 12	12 12	12 0	19 8	19 8	26 4	11 4	11 4	11 4	12 12	12 12	12 0	...	...	...
22	Rangpur	11 8	11 8	8 0	...	...	...	9 6	9 6	9 0	10 10	10 10	11 8	...	...	...

A In the subdivisional marts the retail prices of salt per rupee are :—Kalna 10 seers, Katwa 10½ seers, and Raniganj 11 seers.
B At Vishnupur the retail price of salt is 11 seers per rupee.
C At Rampur Hát the retail price of salt is 11 seers per rupee.
D In the subdivisional marts the retail prices of salt per rupee are :—Contai 10 seers, Tamluk 11½ seers, and Ghatal 10 seers 11 chitaks.
E In the subdivisional marts the retail prices of salt per rupee are :—Bhaddreswar 10½ seers and Jahanabad 10 seers 10 chitaks.
F At Chuhari the retail price of salt is 10½ seers per rupee.
G In the subdivisional marts the retail prices of salt per rupee are :—Chotla Hát 12 seers 9 chitaks, Magrahat 10½ seers, and Baduria 10 seers 10 chitaks.
H In the subdivisional marts the retail prices of salt per rupee are :—Bahadurkhali 10½ seers, Chuadanga 10 seers, Meherpur 10½ seers, and Kumarkhali 10½ seers.
I In the subdivisional marts the retail prices of salt per rupee are :—Bagerhat 8 seers and Satkhira 11 seers.
J In the subdivisional marts the retail prices of salt per rupee are :—Jhenida 9 seers 9 chitaks, Magura 10 seers, Narail 9 seers 10 chitaks.

the Districts of Bengal on the 15*th January*, 1893.

OF 80 TOLAHS.

A OR CUMBU. (*Panicum typhoideum.*)		MARUA OR RAGI. (*Eleusine Coracana.*)	
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
12 4	13 14	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...

PRICES-CURRENT (retail) of Food-gra

KANGNI OR KAKUN, ITALIAN MILLET. (*Setaria italica.*)			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	16 0	16 0	20 0
...	...	...	14 0	14 0	16 0
...	...	...	13 8	13 8	16 0
...	...	...	12 12	12 12	16 0
...	...	...	12 12	11 8	16 0
...	...	...	...	...	...
9 8	9 8	10 10	13 0	13 0	15 12
5 0	5 8	8 0	15 4	15 4	18 0
...	...	...	16 0	15 0	17 12½
...	...	...	12 0	13 0	13 0
..	...	...	13 4	13 0	15 4
...	...	...	16 0	16 0	20 0
...	...	...	11 0	11 0	10 0
...	...	...	8 0	8 0	11 0
...	...	...	11 0	9 0	13 0
...	...	...	...	...	...
...	...	...	...	...	15 8
...	...	...	13 0	13 0	13 0
...	...	...	12 4	12 0	13 0
...	...	...	12 8	12 8	13 0
...	...	...	12 12	12 0	13 13
...	...	...	15 0	15 0	18 12
...	...	...	13 8	13 8	13 0

Head-quarters Station Bazars of the Districts of Bengal on the 15th January, 1893.

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Tuur, Cajan Pea. (*Cajanus Indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			DISTRICTS.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
...	...	...	19 0	19 0	16 0	100 0	100 0	100 0	A 12 0	12 0	11 4	3 5 4	3 5 4	3 6 0	Burdwan	1	Burdwan Division.
23 0	22 8	22 0	12 0	12 0	17 8	320 0	320 0	220 0	B 11 0	11 0	11 6	3 10 0	3 10 0	3 10 0	Bankura.	2	
22 0	22 0	...	11 0	11 0	12 0	270 0	200 0	200 0	C 10 12	10 12	10 8	3 12 6	3 12 6	3 10 0	Birbhum.	3	
...	...	...	17 8	17 8	10 0	280 0	280 0	120 0	D 11 7	11 7	11 2	3 8 0	3 8 0	3 9 0	Midnapore.	4	
...	...	...	12 12	11 0	11 0	160 0	120 0	120 0	E 10 10	11 8	10 0	3 8 0	3 8 0	3 12 0	Hooghly.	5	
...	...	...	10 10	11 10	11 0	106 0	106 0	100 0	F 10 10½	10 10½	10 8	3 8 0	3 8 0	3 6 0	Howrah.	6	
19 0	19 0	16 7	12 0	12 0	15 2	85 0	85 0	95 0	9 8	9 8	11 5	4 0 0	4 0 0	3 4 3	Calcutta.		Presidency Division.
18 0	18 0	...	17 0	16 0	15 0	100 0	100 0	100 0	G 11 0	11 0	11 0	3 4 6	3 4 6	3 4 0	24-Parganas.	7	
...	...	...	20 0	17 12½	17 8	128 0	128 0	...	H 10 0	10 0	10 8½	3 8 0	3 8 0	3 9 0	Nadia.	8	
...	...	...	10 0	9 0	...	160 0	160 0	160 0	I 9 0	9 0	10 0	3 12 0	4 0 0	3 12 0	Khulna.	9	
...	...	...	13 0	13 0	20 0	120 0	120 0	160 0	J 9 14	9 14	9 2	3 10 0	3 10 0	3 10 0	Jessore.	10	
...	...	...	17 0	17 0	26 0	200 0	200 0	200 0	K 10 8	10 8	10 8	3 7 0	3 7 0	3 12 0	Murshidabad.	11	
...	...	...	...	...	...	120 0	120 0	110 0	10 0	10 0	11 0	3 8 0	3 10 0	3 8 0	Chittagong.	12	Chittagong Division.
...	...	...	...	...	9 0	...	...	...	L 9 0	9 0	10 0	4 0 0	4 0 0	3 12 0	Noakhali.	13	
...	...	...	10 0	8 0	7 0	...	...	...	M 10 13½	10 0	10 0	3 12 0	4 0 0	3 12 0	Tippera.	14	
No. in cols. 300	No. in cols. 300	...	...	...	...	240 0	320 0	240 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.	15	
...	...	...	...	...	13 0	120 0	120 0	120 0	N 10 0	10 0	10 8	3 10 0	3 10 0	3 8 0	Dacca.	16	Dacca Division.
...	...	...	...	...	13 8	...	...	...	O 10 0	10 0	10 8	3 14 0	3 14 0	3 12 0	Faridpur.	17	
...	Musuri dal.	...	...	Mug.	...	80 0	80 0	80 0	P 10 8	10 8	10 8	3 10 0	3 10 0	3 12 0	Backergunge.	18	
...	...	...	13 0	13 0	10 0	120 0	120 0	...	Q 10 0	10 0	10 8	4 0 0	3 15 0	3 10 0	Mymensingh.	19	
...	...	...	13 8	13 8	15 11	160 0	160 0	160 0	9 8	9 4	10 8	3 14 0	3 12 0	3 12 0	Dinajpur.	20	Rajshahi Division.
...	...	...	17 0	17 4	18 12	240 0	240 0	240 0	R 9 9	9 9	9 9	3 10 8	3 10 8	3 10 8	Rajshahi.	21	
...	...	...	9 8	9 8	8 0	80 0	80 0	100 0	S 10 0	10 0	8 0	4 4 0	4 4 0	5 0 0	Rangpur.	22	

K In the subdivisional marts the retail prices of salt per rupee are :- Kandi 11¼ seers and Jangipur 10¼ seers.
L At Penny Hát the retail price of salt is 8 seers 5 chitaks per rupee.
M In the subdivisional marts the retail prices of salt per rupee are :—Chandpur 9 seers and Brahmanbaria 9 seers 6 chitaks.
N In the subdivisional marts the retail prices of salt per rupee are:—Madanganj 11 seers, Manikganj 9 seers 13 chitaks, Mirkadim 10 seers, and Munshirhat 10 seers.
O In the subdivisional marts the retail prices of salt per rupee are : -Madaripur 10 seers and Goalundo 10 seers.
P In the subdivisional marts the retail prices of salt per rupee are :—Patuakhali 9 seers, Pirojpur 10½ seers, and Bhola 9 seers.
Q In the subdivisional marts the retail prices of salt per rupee are :- Jamalpur 10 seers, Kishorganj 10 seers, Netrakona 10 seers, and Kagmari 10 seers.
R In the subdivisional marts the retail prices of salt per rupee are :—Nator 9 seers and Naugaon 9 seers 9 chitaks.
S In the subdivisional marts the retail prices of salt per rupee are :—Kurigaon 8 seers, Gaibanda 10 seers, and Nilphamari 10 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Sa

NONI OR KAKUN, TALIAN MILLET. (*Setaria italica.*)			GRAM, CHAN CHHOLA, KADA OR SUNAGA. (*Cicer arietin*		
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	
Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S.
..	...	...	12 0	11 4	13
..	...	...	13 8	14 4	17
.	...	...	10 0	10 0	11
.	...	...	13 0	13 0	13
0	14 0	...	16 0	16 0	20
.	...	...	15 2	15 12	20
	21 0	...	...	13 0	16
0	13 0	...	13 0	13 0	18
..	...	...	13 4	13 4	16
0	22 0	20 0	20 0	20 0	22
0	17 0	16 0	16 0	16 8	20
..	...	...	15 0	15 0	20
..	13 8	...	17 0	17 8	18
..	...	...	16 0	15 0	19
0	18 0	15 8	17 8	19 0	21
.	...	...	15 8	16 4	19
..	...	...	18 6 (Kalai.) 18 6	18 6	15
..	...	...	... ...	...	...
..	...	...	12 0 (Chhola.) 12 0 / 13 0 (Biri.) 13 0	12 0	...
..	...	...	13 8	13 12	17
..	...	...	12 0	11 0 to 12 0	14 18
..	...	...	13 8	12 10	11
..	...	...	12 0	12 0	11
..	...	...	14 8	14 0	16

2965

Jahanabad 10 seers.

Station Bazars of the Districts of Bengal on the 15th January 1893—(concluded).

INDIAN-CORN OR MAIZE (*Zea Mays.*)			ARHAR OR TUR, CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL—*continued.*		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	...	...	...	...	...	90 0	90 0	90 0	9 12	9 12	9 9	3 13 0	3 13 0	3 14 8	Bogra.	23	RAJSHAHI DIVISION—*contd.*
...	...	...	22 0	21 0	16 0	200 0	200 0	200 0	T 9 12	9 12	9 12	3 10 0	3 10 0	3 12 0	Pabna.	24	
4 0	11 0	16 0	8 0	8 0	8 0	120 0	120 0	120 0	8 0	8 0	8 0	4 10 0	4 12 0	5 0 0	Darjeeling	25	
...	...	...	10 0	10 0	8 0	180 0	180 0	200 0	U 10 0	10 0	10 0	3 12 0	3 12 0	4 0 0	Jalpaiguri.	26	
															BIHAR.		
2 0	23 0	19 8	15 0	15 0	15 0	140 0	140 0	145 0	V 10 8	10 8	10 8	3 7 0	3 7 0	3 12 0	Monghyr.	27	BHAGALPUR DIVISION.
7 12	27 14	18 15	16 6	16 6	16 6	176 0	176 0	164 0	W 10 11	10 11	10 11	3 12 0	3 12 0	3 12 0	Bhagalpur.	28	
	25 0	17 0		16 0	13 0		320 0	...	X	10 0	10 0		3 10 2	4 0 0	Purnea.	29	
5 0	26 0	...	12 0	12 0	..	160 0	160 0	120 0	10 0	10 0	9 8	3 12 0	3 12 0	3 12 0	Malda	30	
4 0	24 0	21 0	20 8	18 8	17 0	200 0	200 0	200 0	Y 10 8	10 8	9 0	3 10 3	3 10 3	4 0 0	Santhal Parganas	31	
4 0	21 0	21 0	20 0	20 0	18 8	130 0	130 0	120 0	Z 11 8	11 8	11 8	3 8 0	3 8 0	3 8 0	Patna.	32	PATNA DIVISION.
1 0	23 0	...	18 0	19 0	17 0	200 0	200 0	110 0	a 10 0	10 0	10 0	3 13 0	3 13 0	3 11 0	Gaya.	33	
3 0	21 0	18 0	16 0	16 0	15 0	160 0	160 0	120 0	b 11 0	11 0	10 8	3 10 0	3 10 0	4 0 0	Shahabad.	34	
5 5	27 8	20 14	17 9	17 9	16 8	176 0	176 0	160 0	c 10 4	10 6	11 0	3 14 0	3 11 0	3 6 0	Darbhanga.	35	
5 0	26 0	21 0	17 0	16 0	15 0	160 0	160 0	160 0	d 11 0	10 8	11 0	3 10 0	3 11 0	3 10 6	Muzaffarpur.	36	
2 8	22 0	21 8	18 8	18 12	17 8	200 0	200 0	160 0	e 10 8	10 8	10 12	3 11 0	3 11 0	3 11 0	Saran.	37	
4 8	25 0	21 0	16 0	16 4	14 0	160 0	160 0	160 0	f 10 12	11 0	10 8	3 12 0	3 10 0	3 12 0	Champaran.	38	
															ORISSA.		
...	...	...	17 1	17 1	15 12	80 0	80 0	80 0	g 10 12	10 12	11 0	3 6 0	3 5 0	3 12 0	Cuttack.	39	ORISSA DIVISION.
...	...	...	...	...	...	...	...	...	12 0	12 0	11 13	3 4 0	3 4 0	3 6 0	Puri.	40	
...	...	...	10 12	10 12	...	160 0	160 0	140 0	h 11 0	11 0	10 8	3 10 0	3 10 0	3 14 0	Balasore.	41	
															CHOTA NAGPUR.		
0	22 0	19 0	15 0	16 0	17 0	240 0	210 0	240 0	i 9 0	9 8	10 0	4 0 0	4 0 0	3 12 0	Hazáribágh.	42	CHOTA NAGPUR DIVISION.
0	21 0	20 0	Big. 14 0 Small. 15 8	Big. 11 8 Small. 13 4	Big. 12 0 Small. 18 0	160	160 0	140 0 to 160 0	9 8	9 8	9 12	4 0 0	4 1 0	4 0 0	Lohardaga.	43	
5	25 5	22 7	...	...	...	...	...	...	8 13½	9 9	9 9	...	...	...	Palámau.	44	
...	16 0	20 0	12 0	12 0	16 0	100 0	100 0	160 0	9 0	9 0	9 0	4 6 0	4 6 0	4 4 0	Singbhum.	45	
0	21 0	26 0	18 0	18 0	18 0	...	.	...	j 10 10	10 10	10 10	3 11 0	3 12 3	3 10 0	Manbhum.	46	

b In the subdivisional marts the retail prices of salt per rupee are:—Buxar 11 seers, Sasaram 10¾ seers, and Bhabhua 10 seers.
c At Madhubani the retail price of salt is 11 seers per rupee.
d In the subdivisional marts the retail prices of salt per rupee are:—Hajipur 10½ seers and Sitamarhi 11½ seers.
e At Siwan the retail price of salt is 11 seers per rupee.
f At Bettiah the retail price of salt is 10 seers per rupee.
g In the subdivisional marts the retail prices of salt per rupee are:—Kendrapara 9 seers, Banki 12 seers.
h At Bhadrak the retail price of salt is 9 seers per rupee.
i At Giridih the retail price of salt is 11 seers per rupee.
j At Gobindpur the retail price of salt is 10½ seers per rupee.

Published for general information.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A P	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 6 0	3 6 0	3 6 4	2 8 0	2 8 0	1 2 0	5 9 0	5 8 0	4 5 4	4 2 0	4 0 0	2 14 4
2	Sirajganj ...	3 8 0	3 8 0	3 12 0	...	...	...	5 6 0	5 4 0	5 4 0	3 2 0	3 0 0	3 9 0
3	Dacca ...	...	...	3 12 0	...	...	1 8 0	5 0 0	5 0 0	3 5 0	3 4 0	3 4 0	2 8 0
4	Narayanganj	...	...	...	...	...	...	3 6 0	3 4 0	2 10 0	3 2 0	3 0 0	2 8 0
5	Chittagong	4 2 0	4 2 0	4 0 0	...	...	...	3 12 0	3 12 0	4 8 0	3 2 0	3 2 0	3 0 0
6	Patna ...	2 10 6 (Red.) 2 13 6 (White.)	2 10 6 (Red.) 2 13 6 (White.)	2 8 0 2 13 6	2 0 0	2 0 0	1 9 6	3 13 0	3 13 0	3 8 0	2 5 6	2 5 6	2 8 0
7	Balasore ...	3 8 0	3 8 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	2 14 0	2 6 0	2 6 0	2 6 0
8	Puri ...	...	...	...	...	...	...	4 5 0	4 5 0	4 9 0	2 5 0	2 8 6	2 8 6
9	Cuttack ...	3 10 0	3 10 0	4 4 0	...	...	...	3 10 0	3 12 0	3 10 0	2 10 0	2 10 0	3 0 0

CALCUTTA,
The 24th January, 1893.

n the undermentioned Marts of Bengal on the 15*th January* 1893.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR, CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 13 0	2 13 0	2 4 7	1 13 0	1 13 0	2 2 7	3 4 3	3 4 6	2 6 3	0 7 0	0 7 0	0 5 9	4 0 0	4 0 0	3 4 3	Calcutta.
2 14 0	2 14 0	2 13 0	...	...	...	...	...	...	0 6 6	0 6 6	0 6 6	3 8 0	3 8 0	3 7 0	Sirajganj.
...	...	2 10 0	...	...	...	...	...	2 10 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 8 0	Dacca.
3 12 0	3 12 0	3 8 0	...	...	...	3 6 0	3 6 0	3 8 0	0 8 0	0 8 0	0 8 0	3 8 0	3 8 0	3 6 0	Narayangan.
3 10 0	3 10 0	3 8 0	...	...	...	...	...	...	0 5 0	0 5 0	0 5 0	3 8 0	3 10 0	3 8 0	Chittagong.
2 0 0	2 0 0	1 13 0	1 10 9	1 10 9	1 11 6	2 0 0	2 0 0	2 2 6	0 5 0	0 5 0	0 5 4	3 8 0	3 8 0	3 8 0	Patna.
2 14 0	2 14 0	2 12 0	...	...	...	3 10 0	3 10 0	...	...	...	...	3 12 0	3 10 0	3 12 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 6 0	Puri.
2 4 0	(Kalai.) 2 4 0	2 10 0	...	...	...	2 6 0	2 6 0	2 8 0	0 8 0	0 8 0	0 8 0	3 6 0	3 5 0	3 12 0	Cuttack.

Published for general information.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.											
			Air pressure.			Wind.		Temperature.						
			Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri ...	29·963	29·912	—	Calm	223	80·6	20th Jan.	60·1	15th Jan.	77·5	65·3	71·4
		Gopalpore ...	29·967	29·028	—·098	NNW	288	81·2	19th ,,	57·0	15th ,,	79·6	60·9	70 3
		False Point ...	29·967	29·031	—·101	W	216	80·4	19th ,,	57·0	15 & 16 ,,	78·8	60·0	69·0
	Cuttack	Cuttack ...	29·896	29 932	—·096	Calm		85·3	17 & 19 ,,	54·9	15th ,,	83·0	60·5	71·7
	Balasore	Balasore ...	29·925	29·930	—·111	Variable	102	85·4	19th ,,	53·5	15th ,,	81·5	58 4	70·0
South-West Bengal.	Midnapore	Midnapore ..	29·938	29·941	—·111	N	315	85·3	17th ,,	53·2	15th ,,	81·6	58·1	69·9
	24-Parganas	Calcutta ...	29·957	29·024	—·116	Calm	65	79·7	17, 18,19,,	51·2	15th ,,	77·6	57·8	67·7
		Saugor Island	29·951	29·921	—·109	Variable	213	78·2	17th ,,	57·9	16th ,,	70·1	63 2	66·6
	Howrah													
	Hooghly													
	Nadia	Krishnagar ...	29·934	29·982	—·090	Variable	73	80·2	19th ,,	47·3	15th ,,	78·2	53·5	65·9
	Khulna													
	Jessore	Jessore ...	29 946	29·927	—·105	Calm	51	79·7	18th ,,	48·9	15th ,,	76·8	54·8	65·8
	Burdwan ...	Burdwan ...	29·891	29 948	—·106	Calm	3·	82·1	17th ,,	50·6	15th ,,	78 9	55·5	67·2
		Raniganj ...	29·952	29·957	—·105	NWly	26	81·7	17th ,,	51·7	15th ,,	77·5	54 3	65·9
	Bankura	Bankura ...	29·962	29·929	—·107	NWly	46	83·1	17th ,,	51 3	15th ,,	78·2	55 9	67·1
	Birbhum													
	Murshidabad	Berhampore...	29 911	29 930	—·117	Calm	41	80·1	17, 19 ,,	50·2	16th ,,	76·2	53 3	64·8
	Pabna	Sirajganj ..	29·930	29·942	—·100	SW	29	77·6	17th ,,	47·9	21st ,,	74·7	50·9	62·8
North Bengal.	Bogra	Bogra ..	29·902	29·929	—·079	N	35	78·3	17th ,,	48·2	15, 21 ,,	75·3	50·8	63·0
	Rajshahi	Rampur Boalia.	29 905	29·928	—·092	Sly	59	78·6	17th ,,	47·7	15th ,,	75·0	51·0	63·0
	Malda	Malda* ...	29·887	29·924	—	SWly	92	78·5	17 & 19 ,,	?	?	75·6		?
	Dinajpur	Dinajpur ...	29·859	29·938	—·076	Wly	40	76·1	17th ,,	43·5	21st ,,	73 6	49·3	61·5
	Rangpur	Rangpur ...	29·854	29·937	—·103	SEly	43	73·7	17th ,,	44 1	21st ,,	72·1	49·0	60·6
	Jalpaiguri	Jalpaiguri* ...	29·707	29 961	—·076	Calm	39	71·4	15, 21 ,,	46·6	20th ,,	70 6	50·2	60·5
	Kuch Bihar													
	Darjeeling	Darjeeling ...	22·840	—	—·128	Calm	215	42·1	20th ,,	28·7	21st ,,	39 5	31·7	35·6
	Sikkim	Gnatong ..	19·055	—	—	Variable	66	31·2	16th ,,	—1 0	21st ,,	26 6	4·2	15·4
East Bengal.	Chittagong	Chittagong ...	29·901	29·943	—·085	NE		78 7	18th ,,	52·1	16th ,,	77·	50·2	63·7
	Chittagong Hill Tracts	Demagiri ...	Observations not received.											
	Backergunge	Barisál ..	29·902	29·921	—·092	Calm	41	82 3	18th Jan.	52·1	15, 16 ,,	78·2	57·0	67·6
	Noakhali	Noakhali ...	29·927	29·918	—·084	Variable	82	78·3	19th ,,	50·0	16th ,,	77·0	57·3	67·2
	Faridpur	Faridpur ...	29·938	29·934	—·095	Calm & S	45	78·5	17th ,,	40·0	15th ,,	74 2	52·7	63·5
	Dacca	Dacca ...	29·956	29·927	—·104	Calm	60	79·1	17th ,,	52 8	15th ,,	77 2	56 4	66·8
	Tippera	Comilla ...	29 951	29·935	—·089	Calm & Ely.	37	80·0	18th ,,	50·1	16th ,,	78·0	55·8	66·9
	Mymensingh	Mymensingh	29·934	29·912	·093	Calm & Ely.	57	74·0	17th ,,	40·3	21st ,,	73·3	53·5	63·4
North Bihar.	Purnea	Purnea ...	29·849	29·939	—·109	Calm	33	76·2	19th ,,	42·3	21st ,,	73 9	47·4	60·7
	Bhágalpur	Bhagalpur ...	29·814	29·935	—·105	Calm	11	79·8	17th ,,	45·5	21st ,,	75·9	49 9	62·9
	Darbhanga	Darbhanga ...	29·8.0	29 961	—·103	WSW & WNW.	67	75·6	17th ,,	46 7	21st ,,	75 1	50 4	61 8
	Muzaffarpur	Muzaffarpur..	29·801	29·931	—	WSW	74	75·7	17th ,,	43·3	21st ,,	72·8	48·0	60·0
	Champaran	Motihari ..	29·727	29·923	—·111	WSW	101	76·2	17, 18 ,,	40·0	20th ,,	74 2	46·2	60·3
	Saran	Chapra ...	29·798	29·939	—·077	Calm & SW.	85	79·3	17th ,,	45·7	21st ,,	74 8	50 3	62·6
South Bihar.	Shahabad	Dehri ...	29·816	29·942	—·117	SW	50	81·1	17th ,,	48·0	21st ,,	76·0	53·0	64·5
		Buxar ...	29·729	29 938	—·115	WSW	73	?	?	44·4	20th ,,	?	50·0	?
		Arrah ..	29·784	29 938	—·091	Variable	67	80·1	17th ,,	41·9	21st ,,	75·7	49 4	62·6
	Gaya	Gaya ...	29·570	29·923	—·140	Sly	128	81·4	17th ,,	46·0	21st ,,	76·4	52·0	64·2
	Patna	Bankipore ...	29·803	29·949	—·115	Wly	86	80·0	18th ,,	45 0	21st ,,	74·7	50·2	62·4
	Monghyr													
Chota Nagpur.	Sonthal Parganas ..	Naya Dumka	29·477	29·956	—·092	Calm	48	80·6	17th ,,	48·6	16th ,,	76·1	52·5	64·3
	Hazaribagh	Hazaribagh ..	27·915	29·954	—·101	Calm	180	78·2	17th ,,	45·2	20th ,,	72·4	49·4	60·9
	Lohardaga	Ranchi ..	27·785	29·571	—·101	W	116	77·1	17th ,,	47·4	19 & 20 ,,	72·8	50·1	61·4
	Palamau													
	Singhbhum ...	Chaibassa	29·179	29 927	—·104	W	24	84·5	19th ,,	50·2	15th ,,	79·8	54·7	67·2
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. Rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, i.e, from total rainfall at the subdivisions stations in the district sending in returns divided by the number of stations. A rainy day is one on

...r the week ending Saturday, the 21st of January 1893.

DISTRICT OBSERVATIONS.

Variation from normal mean.	Mean 9 A.M. temperature.	Average humidity at 9 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	OF WEEK. Mean for district.	OF WEEK. Normal mean.	OF WEEK. Average number of rainy days.	OF WEEK. Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 16th October 1892. Mean for district.	Since 16th October 1892. Normal mean.	Since 16th October 1892. Variation.	DISTRICT.
—	67·7	84	4·1	0·68		0·14		0·28		0·24			6·34		
+0·1	65·4	84	0·1	0·25											Puri.
+1·1	66·8	88	3·0	1·35											
—0·8	64·0	76	3·0	0·56		0·18		0·37		0·27			4·12		Cuttack.
+1·5	63·0	78	1·4	0·15		0·17		0·30		0·26			2·92		Balasore.
+3·4	62·7	67	2·0	0·02	Nil	0·00	0·00	0·27	Nil	0·28	—0·28	7·03	2·89	+5·04	Midnapore.
+1·5	61·5	83	2·9	Nil	Nil	0·18	0·00	0·43	Nil	0·34	—0·34	7·12	2·76	+4·36	24-Parganas.
+1·8	67·2	90	4·3	Nil											
					Nil	0·15	0·00	0·47	Nil	0·31	—0·32	3·56	2·11	+1·45	Howrah.
					0·05	0·19	0·00	0·41	0·05	0·32	—0·27	7·19	1·89	+5·30	Hooghly.
+1·7	59·9	80	3·0	0·02	0·03	0·13	0·00	0·31	0·03	0·22	—0·19	4·27	1·80	+2·47	Nadia.
					Nil	0·21	0·00	0·42	Nil	0·33	—0·33	6·02	2·73	+4·19	Khulna.
+0·2	59·7	87	4·1	0·24	0·11	0·18	0·40	0·34	0·11	0·31	—0·20	9·30	2·24	+7·06	Jessore.
+0·3	58·9	72	3·3	0·08	0·06	0·19	0·25	0·32	0·06	0·28	—0·22	4·55	1·73	+2·82	Burdwan.
—0·3	59·3	69	1·4	0·02											
+1·7	59·7	75	3·1	0·64	0·27	0·23	1·00	0·31	0·37	0·31	+0·06	4·83	1·89	+2·94	Bankura.
					0·07	0·13	0·33	0·32	0·09	0·36	—0·27	3·31	1·32	+1·99	Birbhum.
—0·1	57·0	89	3·7	0·24	0·10	0·12	0·50	0·30	0·13	0·35	—0·22	1·96	1·24	+0·72	Murshidabad.
0	56·1	94	2·0	0·18	0·24	0·11	1·00	0·33	0·24	0·30	—0·06	1·55	1·77	—0·42	Pabna.
—0·8	56·1	87	2·1	Nil	0·07	0·08	0·25	0·21	0·13	0·28	—0·15	1·05	1·35	—0·30	Bogra.
+0·9	59·0	77	2·7	0·03	0·15	0·12	0·33	0·29	0·24	0·35	—0·11	0·76	1·45	—0·69	Rajshahi.
—	57·2	84	1·7	0·01	Nil	0·13	0·00	0·20	0·12	0·38	—0·26	0·91	1·61	—0·70	Malda.
—0·6	54·6	88	1·7	0·07	Nil	0·08	0·00	0·21	0·35	0·33	+0·02	0·78	1·07	—0·29	Dinajpur.
—0·9	53·7	93	0·9	Nil	Nil	0·12	0·00	0·21	0·36	0·38	—0·02	1·46	1·52	—0·06	Rangpur.
—1·5	55·3	92	3·5	Nil	Nil	0·24	0·00	0·48	0·09	0·44	—0·35	1·22	2·69	—1·47	Jalpaiguri.
—4·1	54·2	93	5·9	0·03	0·17	0·15	0·50	0·27	0·29	0·32	—0·03	1·17	1·32	—0·15	Kuch Bihar.
					0·67	0·29	0·75	0·83	0·81	0·02	+0·19	4·22	2·86	+1·36	Darjeeling.
—	19·7	81	1·1	0·80											Sikkim.
+0·1	60·6	90	3·0	0·05	0·02	0·21	0·00	0·31	0·02	0·50	—0·48	12·80	5·37	+7·43	Chittagong.
					1·02	0·23	1·00	0·35	1·03	0·41	+1·51	8·01	4·08	+3·93	Chittagong Hill Tracts.
+3·5	61·6	90	3·7	0·08	0·30	0·29	0·50	0·44	0·29	0·44	—0·15	8·14	3·99	+4·15	Backergunge.
+2·1	63·2	90	1·1	0·12	0·24	0·18	1·00	0·31	0·24	0·40	—0·16	15·66	5·19	+10·47	Noakhali.
0	58·7	90	2·6	Nil	Nil	0·18	0·00	0·39	Nil	0·31	—0·31	7·23	1·85	+5·38	Faridpur.
+0·1	60·0	86	5·0	0·14	0·11	0·15	0·50	0·42	0·11	0·26	—0·15	8·87	2·50	+6·37	Dacca.
+2·4	61·1	90	4·1	0·28	0·20	0·17	1·00	0·43	0·20	0·40	—0·21	8·57	2·70	+5·87	Tippera.
+0·8	57·4	92	3·7*	0·06	0·24	0·13	0·80	0·33	0·24	0·28	—0·04	3·10	2·09	+1·01	Mymensingh.
—1·0	48·9	90	1·3	Nil	0·03	0·18	0·00	0·29	0·31	0·44	—0·13	0·33	1·70	—1·37	Purnea.
+1·1	56·2	81	2·0	0·03	0·03	0·11	0·00	0·33	0·31	0·36	—0·05	0·84	1·41	—0·57	Bhagalpur.
—0·2	54·7	88	2·0	0·10	0·08	0·21	0·33	0·39	0·49	0·49	+0·10	0·60	1·37	—0·77	Darbhanga.
—	52·8	93	2·0	0·09	0·03	0·24	0·00	0·45	0·33	0·53	—0·20	0·37	1·55	—1·18	Muzaffarpur.
+0·3	52·0	92	1·1	Nil	Nil	0·28	0·00	0·52	0·10	0·58	—0·48	0·10	1·12	—1·02	Champaran.
+1·0	54·5	87	1·1	0·05	0·15	0·32	0·67	0·03	0·46	0·61	—0·14	0·49	1·51	—1·02	Saran.
?	57·7	78	1·1	0·25											
?	57·0	81	1·4	0·04	0·12	0·21	0·20	0·42	0·18	0·57	—0·09	0·88	1·97	—1·09	Shahabad.
+1·0	54·0	84	1·4	0·07											
+1·3	55·2	83	1·7	0·18	0·18	0·24	1·00	0·30	0·28	0·55	—0·27	0·81	1·59	—0·78	Gaya.
+1·1	50·9	77	0·6	0·05	0·07	0·18	0·25	0·31	0·22	0·46	—0·24	0·45	1·71	—1·26	Patna.
					0·11	0·15	0·33	0·33	0·13	0·45	—0·33	1·15	1·61	—0·34	Monghyr.
+0·8	57·1	77	1·4	0·31	0·07	0·11	0·17	0·35	0·21	0·31	—0·10	1·06	1·45	+0·21	Santhal Parganas.
—0·8	56·6	60	0·3	0·20		0·23		0·51		0·45			1·70		Hazaribagh.
+0·2	56·4	71	3·4	0·07	0·04	0·25	0·00	0·60	0·22	0·53	—0·31	6·38	2·28	+4·10	Lohardaga.
+0·1	57·6	85	3·0	0·30	0·10	0·18	1·00	0·47	0·19	0·57	—0·38	0·76	2·01	—1·25	Palamau.
					0·30	0·33	1·00	0·60	0·30	0·55	—0·25	6·30	2·34	+3·96	Singhbhum.
					0·18	0·19	1·00	0·47	0·30	0·42	—0·10	3·29	1·65	+1·64	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 21st of January 1893.

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16 October date.
			Sunday, 15th.	Monday, 16th.	Tuesday, 17th.	Wednesday, 18th.	Thursday, 19th.	Friday, 20th.	Saturday, 21st.							
Orissa	Puri	Puri	...	...	...	...	...	...	0·08	1	0·68	0·06	0·08	0·14	10·73	6·17
		Khurda	...	...	...	...	...	...				0·11		0·23		4·70
		Ranpur	...					0·20								
		False Point	...	...	...	...	...	0·32	0·93	2	1·25	0·06 0·34	1·25	0·06 0·54	0·49	5·93 7·05
		Gop	...									?		?		?
		Satpara	...									?		?		?
		Pipli	...	...	...	...	...	0·25				?		?		?
	Cuttack	Jagatsingpore	...	...	...	...	...	0·40				0·18		0·20		4·03
		Banki	...	...	...	...	...	0·10				0·12		0·18		4·19
		Cuttack	...									0·24		0·27		4·27
		Kendrapara	...	...	...	...	...	0·65	0·01	1	0·66	0·21	0·66	0·35	0·75	4·42
		Jajpur	...	...	...	...	...	0·45	...	1	0·45	0·15	0·45	0·22	3·87	3·00
		Dharmsala	...	...	...	...	...	0·83	...	1	0·83	?	0·83	?	4·48	?
		Salipore										?		?		?
		Pal Lahara	...									?		?		?
	Balasore	*Akhyapada*	...	...	...	...	...	0·30	...	1	0·30	?	0·30	?	3·09	?
		Ghanshali	...	...	...	...	...	0·55	...	1	0·55	0·35	0·55	0·41	5·28	4·21
		Bhadrak	...	...	...	...	...	0 57	...	1	0·57	0·17	0·78	0·22	6·73	3·06
		Soro	...	...	...	...	...	...	0·50	1	0·50	0·07	0·50	0·17	6·98	2·82
		Balasore	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·30	10·03	3·81
		Jellasore	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·23	4·33	1·64
		Baripodah	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·17	7·80	1·99
South-West Bengal.	Midnapore	Contai	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·13	10·24	4·95
		Tamluk	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·25	8·35	3·73
		Midnapore	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·33	7·82	3·61
		Ghatal	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·30	8·20	1·19
		Kukrahaty	...	...	...	...	...	0·09	...	Nil	0·09	?	0·09	?	3·60	?
		Garhbeta	...	...	...	...	0·10	..	...	1	0·10	?	0·10	?	3·41	?
	24-Parganas	Saugor Island	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·24	14·66	5·12
		Diamond Harbour	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·50	6·03	3·00
		Canning Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	9·24	?
		Alipore Observatory	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·32	4·85	2·06
		Barrackpore	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·37	7·79	2·00
		Dum-Dum	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·34	3·78	2·24
		Baraset	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·42	5·78	2·28
		Basirhat	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·21	6·26	2·05
	Howrah	Howrah	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·32	3·09	2·44
		Mohesreka	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·31	4·02	1·77
		Ulubaria	...	...	...	..	...	...	...	Nil	Nil	?	Nil	?	3·80	?
	Hooghly	Serampore	...	...	...	0·06	...	...	...	Nil	0·06	0·17	0·06	0·32	8·69	1·91
		Hooghly	...	...	...	0·04	...	...	...	Nil	0·04	0·18	0·04	0·34	7·85	1·99
		Jahanabad	...	...	...	0·14	...	...	...	Nil	0·04	0·23	0·04	0·30	5·01	1·78
	Nadia	Ranaghat	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·30	5·96	2·03
		Krishnagar	...	...	...	0·02	...	...	...	Nil	0·02	0·14	0·02	0·21	5·96	1·38
		Chuadanga	...	...	...	0·07	...	...	...	Nil	0·07	0·12	0·07	0·21	?	2·03
		Meherpore	...	...	...		...	...	...	Nil	Nil	0·08	Nil	0·17	2·09	1·64
		Kustia	...	...	...	0·01	...	...	...	Nil	0·01	0·15	0·04	0·21	2·07	1·88
	Khulna	Satkhira	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·27	4·04	2·53
		Bagerhat	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·49	8·05	2·77
		Khulna	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·38	7·29	2·86
		Nakipur	...	...	...	...	0·03	...	...	Nil	0·03	?	0·03	?	5·52	?
		Rampal	...	...	...	...	0·96	...	...	1	0·96	?	0·96	?	6·62	?
	Jessore	Narail	...	...	...	..	0·21	...	...	1	0·21	0·23	0·21	0·43	9·31	2·80
		Jessore	...	...	...	0·08	0·16	0·02	...	1	0·26	0·22	0·26	0·37	13·08	2·56
		Jhenidah	...	...	...	...	0·06	...	...	Nil	...	0·13	0·06	0·28	8·03	2 10
		Magura	...	...	...	...	0·02	...	...	Nil	...	0·15	0·02	0·21	7·08	1·72
		Bangaon	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·30	7·48	2·17
	Burdwan	Kalna	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·38	7·39	1·01
		Burdwan	...	...	...	0·06	...	0·02	...	Nil	0·08	0·18	0·08	0·23	5·14	1·80
		Katwa	...	...	...	0·13	...	...	...	1	0·13	0 17	0·13	0·28	3·95	1 84
		Kanrasej	...	...	...	0 02	...	...	...	Nil	0·02	0·13	0·02	0·22	1·71	1 30
		Mankar	...	...	...	..	...	...	...	Nil	Nil	?	Nil	?	1·73	?
	Bankura	Bankura	...	...	...	0·09	...	0·04	...	1	0·61	0·29	0·09	0·20	5·16	1·88
		Vishnupur	...	...	...	0·13	...	...	...	1	0·13	0·21	0·16	0·30	5·58	1·77
		Manara	...	...	...	0·13	...	...	...	1	0·13	0·17	0·13	0·27	1·30	1·43
		Khatra	...	...	...	0·19	...	...	...	1	0·19	0·30	0·32	0·41	7·11	2·44
		Indas	...	...	..	0 10	...	...	...	1	0·10	?	0·10	?	3·53	?
		Kulalpur	...	...	...	.	...	...	...	Nil	Nil	?	Nil	?	3·50	?
		Onda	...	..	...	0·11	...	...	...	1	0·11	?	0·11	?	4·01	?
		Gangajalghati	...	...	...	0·20	...	...	...	1	0·20	?	0·21	?	2·00	?
		Raipur	...	...	...	.	...	...	...	Nil	Nil	?	Nil	?	8·30	?
		Sonamukhi	..	...	..	...	...	...	...	Nil	Nil	?	Nil	?	0·21	?
	Birbhum	Suri	...	...	...	0 13										
		Hetampore	...	...	...	0·03	...	...	...	1	0·13	0·15	0·18	0·34	1·70	1·61
		Rampur Hat	...	...	...	0·04	...	0·01	...	Nil	0·01	0·10	0 04	0·18	4·54	0·99
		Rajpur	...	...	...	...	...	...	...	Nil	0·04	0·15	0·07	0·37	3·63	1·36
		Murari	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·35	?
			...	...	...	...	...	...	...	Nil	Nil	?	0·07	?	0·07	?
	Murshidabad	Kandi	...	...	...	0·19	...	...	...	1	0·19	0·07	0·19	0·20	2·60	1·39
		Berhampore	...	...	...	0·24	...	...	...	1	0·24	0·13	0·23	0·38	1·80	1·17
		Lalbagh	...	...	...	0·12	...	...	...	1	0·12	0 07	0·15	0·30	3·16	0·99
		Azimganj	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·45	1·54	1·37
		Jangipur	...	...	0·03	...	...	...	...	Nil	0·03	0·08	0·10	0·38	1·50	1·09
		Lalgola	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·39	1·15	1·20
		Akhriganj	...	...	...	0·12	...	...	...	1	0·12	?	0·12	?	1·07	?
		Palkubari	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
North Bengal.	Pabna	Pabna	...	...	...	0·29	...	...	...	1	0·29	0·11	0·29	0·24	2 24	1·50
		Sirajganj	...	...	...	0·18	...	...	...	1	0·18	0·11	0 18	0·33	0·46	1·91
	Bogra	Shereporo	...	...	...	...	0·27	...	...	1	0·27	0·04	0·27	0·32	1·05	1·01
		Nowkhilla	...	...	...	...	...	...	...	Nil	Nil	0·08	0·09	0·28	1·18	1·44
		Bogra	...	...	...	...	...	...	...	Nil	Nil	0·17	0·04	0·32	0·04	1·03
		Panchbibi	...	...	...	...	...	...	...	Nil	Nil	0·04	0·11	0·21	1·03	0·80
	Rajshahi	Boalia	...	...	...	0·06	...	...	...	Nil	0·06	0·09	0·18	0·20	1·30	1·30
		Natur	...	...	...	0·48	0·37	...	...	1	0·40	0·21	0·43	0 45	0·79	1·83
		Saugaon	...	...	...	...	...	...	...	Nil	Nil	0·05	0·23	0·32	0·23	1·10
		Lalpore	..	...	...	1·14	...	...	...	1	1·14	.	1·14	?	1·73	?
		Manda	...	...	...	...	...	...	...	Nil	Nil	?	0·05	?	0·19	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 21st of January 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 15th.	Monday, 16th.	Tuesday, 17th.	Wednesday, 18th.	Thursday, 19th.	Friday, 20th.	Saturday, 21st.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
N BEN.—*concld.*	Malda	Malda	...	...	...	0·01	...	...	...	Nil	0·01	0·16	0·08	0·30	1·40	1·80
		Chanchal	...	...	...	...	...	...	...	Nil	Nil	0·10	0·16	0·41	0·43	1·27
		Gajol	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·34	?
		Sibganj	...	...	...	...	...	...	...	Nil	Nil	?	0·15	?	0·75	?
	Dinajpur	Mohadebpore	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·30	0·31	0·74
		Churaman	...	...	...	...	...	...	...	Nil	Nil	0·08	0·31	0·33	0·60	0·76
		Raiganj	...	...	...	...	...	...	...	Nil	Nil	0·13	0·34	0·40	1·35	0·85
		Dinajpur	...	...	...	...	...	...	...	Nil	Nil	0·09	0·44	0·43	0·72	2·28
		Balurghat	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·23	0·55	0·77
		Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	0·21	?	0·21	?
	Rangpur	Bhawanigunge (*Gyabanda*)	...	...	...	...	...	...	...	Nil	Nil	0·12	0·05	0·37	0·58	1·69
		Rangpur	...	...	...	...	...	...	...	Nil	Nil	0·25	0·80	0·52	3·72	2·12
		Kurigaon	...	...	...	...	...	...	...	Nil	Nil	0·09	0·22	0·39	0·43	1·33
		Bogra gra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·04	0·37	0·36	1·10	1·04
		Ulipore	...	...	...	...	...	...	...	Nil	Nil	?	0·30	?	0·30	?
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	Nil	Nil	0·24	0·09	0·44	1·22	2·09
		Alipore Duar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·98	?
		Falakatta	...	...	...	...	...	...	...	Nil	Nil	?	0·13	?	1·24	?
		Debiganj	...	...	...	...	...	...	...	Nil	Nil	?	0·20	?	0·80	?
		Bhagatpore (*Boyrakatta*)	...	0·25	...	0·05	0·10	...	...	3	0·85	?	1·42	?	7·60	?
	Kuch Bihar	Dinhatta	...	...	...	...	0·37	...	...	1	0·37	0·14	0·13	0·34	0·94	1·28
		Kuch Bihar	...	...	...	...	...	...	...	...	...	0·20	0·21	0·38	1·41	1·57
		Mickliganj	...	...	...	...	0·27	...	...	1	0·27	0·17	0·27	0·31	1·09	1·31
		Mathabhanga	...	...	...	...	0·02	...	...	Nil	0·02	0·08	0·14	0·25	1·17	1·03
	Darjeeling	Buxa	...	0·21	0·50	0·98	1·16	...	...	3	2·39	0·31	2·64	0·86	11·99	4·37
		Siliguri	0·06	0·07	...	...	0·06	...	...	Nil	0·19	0·17	0·33	0·40	2·19	1·18
		Darjeeling	...	0·03	...	...	...	...	...	Nil	0·03	0·16	0·09	0·38	1·01	4·18
		Kalimpong	...	...	0·04	...	...	...	...	Nil	0·04	0·53	0·31	0·82	1·77	1·98
		Kurseong	0·12	0·05	...	...	0·03	...	...	1	0·20	?	0·40	?	2·36	?
BENGAL	Chittagong	Cox's Bazar	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·45	13·05	0·42
		Chittagong	...	...	...	...	0·03	...	...	Nil	0·03	0·21	0·03	0·53	12·53	4·26
		Kutubdia	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·13	?
		Satkanya	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·79	?
	Chittagong Hill Tracts.	Rangamati	...	...	...	...	...	1·92	...	1	1·92	0·23	1·92	0·41	8·61	4·08
		Bandarban	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·70	?
	Backergunge	Patuakhali	...	...	...	...	0·05	...	...	1	0·05	0·31	0·05	0·43	8·89	4·47
		Pirojpur	...	...	...	...	0·06	...	...	Nil	0·06	0·29	0·06	0·53	7·92	3·70
		Barisa	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·52	7·30	3·07
		Gournaidi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·83	?
		Bhola	...	...	...	...	0·15	...	...	1	0·15	0·27	0·15	0·30	8·33	3·75
		Daulatkhan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·00	?
		Barphal	...	...	...	0·18	0·24	...	...	2	0·42	?	0·42	?	8·91	?
	Noakhali	Noakhali	...	...	...	...	0·13	0·02	...	1	0·15	0·14	0·15	0·36	16·34	4·47
		Feuny	...	...	...	0·32	...	...	...	1	0·32	0·21	0·32	0·42	14·38	5·36
		Harishpore	...	...	...	...	0·08	...	...	Nil	0·08	?	0·08	?	13·54	?
		Ramganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·73	?
	Faridpur	Madaripur	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·41	6·09	2·04
		Faridpur	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·26	10·76	1·79
		Goalundo	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·25	4·92	1·71
	Dacca	Munshiganj	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·28	7·99	2·77
		Dacca	...	...	...	0·23	...	...	...	1	0·23	0·12	0·23	0·22	11·71	1·87
		Naryanganj	...	...	...	0·02	...	...	...	Nil	0·02	0·17	0·02	0·28	10·02	3·58
		Manikganj	...	...	...	0·03	...	...	...	Nil	0·03	0·14	0·03	0·25	6·46	1·69
		Joydebpore	...	...	...	0·17	...	...	...	1	0·17	?	0·17	?	3·83	?
	Hill Tippera	Asantola	...	...	...	0·19	...	...	...	1	0·19	0·15	0·19	0·38	6·83	3·11
	Tippera	Comilla	...	...	...	0·23	...	...	...	1	0·23	0·14	0·23	0·43	8·33	2·87
		Chandpore	...	...	...	...	...	0·18	...	1	0·18	0·25	0·18	0·29	7·53	2·17
		Brahmanbaria	...	...	...	0·20	...	...	...	1	0·20	0·15	0·20	0·48	10·57	2·64
		Ramchandrapore	...	...	...	0·01	...	...	...	Nil	0·01	?	0·01	?	7·08	?
		Nasirnagar	...	...	...	0·24	...	...	...	1	0·24	?	0·24	?	10·71	?
		Daudkandi	...	...	...	0·10	...	...	...	1	0·10	?	0·10	?	4·55	?
		Kasba	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	12·30	?
		Lakeham	...	...	...	0·31	...	...	...	1	0·31	?	0·31	?	9·17	?
	Mymensingh	Kishorganj	...	...	...	0·17	0·27	...	...	2	0·44	0·11	0·44	0·43	6·34	2·14
		Atia (*Tangail*)	...	...	...	0·15	...	...	...	1	0·15	0·15	0·15	0·29	5·91	1·65
		Mymensingh	...	...	...	0·06	...	...	...	Nil	0·06	0·12	0·06	0·22	0·37	2·13
		Jamalpur	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·31	1·14	1·30
		Netrakona	...	...	...	...	0·54	...	...	1	0·54	0·12	0·54	0·18	3·81	2·57
		Sahornakhally	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·11	?
		Durgapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·04	?
		Shorepore Town	...	...	...	...	...	...	...	Nil	Nil	?	0·06	?	5·32	?
		Dewanganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·78	?
BIHAR	Purnea	Kishanganj	...	...	...	...	...	...	...	Nil	Nil	0·29	0·24	0·53	0·28	1·71
		Araria	...	...	...	0·09	...	...	...	Nil	0·09	0·10	0·18	0·39	0·18	1·45
		Purnea	...	...	...	...	...	...	...	Nil	Nil	0·15	0·52	0·39	0·35	1·18
		Gaudwara (*Korah*)	...	...	...	0·04	...	...	...	Nil	0·04	?	0·40	?	0·40	?
		Barsoe	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Forbesganj	...	...	...	...	...	...	...	Nil	Nil	?	0·11	?	0·11	?
		Kusuganj	...	...	...	...	...	...	...	Nil	Nil	?	0·05	?	0·05	?
	Bhagalpur	Madhipura	...	...	...	...	...	...	...	Nil	Nil	0·10	0·34	0·38	0·35	1·37
		Bongaon (*Nyabad*)	...	...	...	...	...	...	...	Nil	Nil	?	0·60	?	0·60	?
		Supaul	...	...	...	...	...	...	...	Nil	Nil	0·15	0·07	0·57	0·07	1·28
		Protabganj	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	0·10	?
		Bhagalpur	...	...	0·02	0·01	...	...	...	Nil	0·03	0·10	0·07	0·35	0·36	1·45
		Sonka	...	...	0·08	...	...	...	...	Nil	0·08	0·09	0·15	0·36	1·70	1·64
		Colgong	...	...	0·02	0·01	...	...	...	Nil	0·03	?	0·33	?	1·97	?
	Purbhanga	Tajpur	...	...	...	0·15	...	...	...	1	0·15	0·15	0·37	0·46	0·37	1·49
		Darbhanga	...	...	0·02	0·08	...	...	...	Nil	0·10	0·24	0·77	0·46	0·79	1·37
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	0·24	0·63	0·55	0·63	1·48
		Bakera	...	...	0·27	...	...	...	...	1	0·27	?	0·77	?	0·77	?
		Roshera	...	0·05	0·09	...	...	...	...	Nil	0·14	?	0·44	?	0·44	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 21st of January 1893—concld.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 15th.	Monday, 16th.	Tuesday, 17th.	Wednesday, 18th.	Thursday, 19th.	Friday, 20th.	Saturday, 21st.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	...	...	0·04	...	...	...	...	Nil	0·04	0·15	0·19	0·38	0 19	1·11
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·34	0·56	0·09	0 56	2·18
		Hajipur	...	...	0·05	...	...	...	...	Nil	0·05	0·24	0·25	0·57	0·37	1·37
		Para											?	?	?	?
		Mahna	...	...	0·05	0·24	...	...	...	1	0·29	?	0·53	?	0·00	?
		Sitahar	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	0·10	?
		Pupri	...	...	...	...	...	...	...	Nil	Nil	?	0·35	?	0·25	?
	Champaran	Motihari	...	...	...	...	...	...	...	Nil	Nil	0·21	0·15	0·36	0·15	1·06
		Bettiah	...	...	...	...	...	...	...	Nil	Nil	0·35	0·04	0·61	0·04	1·13
		Lagaha	...	...	...	...	...	...	...	Nil	Nil	?	0 19	?	0·28	?
		Narkhurwa	...	...	0·08	...	...	...	...	Nil	0·08	?	0·21	?	0·21	?
	Saran	Gopalganj	...	...	0·04	0·07	...	...	...	Nil	0·11	0·13	0·36	0·59	0·36	0·97
		Siwan	...	...	0·10	0 18	...	...	...	2	0·28	0·28	0·72	0·68	0·72	1·90
		Chapra	...	...	0·05	...	...	...	...	Nil	0·05	0·24	0 28	0·54	0·37	1·09
South Bihar	Shahabad	Buxar	...	...	0·02	0·02	...	...	...	Nil	0·04	0·22	0·32	0·66	1·00	1·96
		Dehri	...	...	0·03	0·20	...	...	...	1	0 25	0·28	0·72	0·57	1·08	2·05
		Bhabhua	...	...	0·13	...	...	...	...	Nil	0·13	0·19	0·50	0·62	0·71	2·19
		Sasaram	...	...	0·04	0·09	...	...	...	Nil	0 13	0·15	0·33	0·41	0·76	1·94
		Arrah	...	...	0·06	...	...	...	...	Nil	0·06	0·20	0·32	0·54	0·61	1·63
		Mohanes	...	...	0·05	...	...	...	...	Nil	0·05	?	0·05	?	0·05	?
		Khiri	...	...	...	...	...	...	...	Nil	Nil	?	0·20	?	0·20	?
		Ayaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Ramagar	...	...	...	...	...	...	...	Nil	Nil	?	0·25	?	0·25	?
		Koath	...	...	0·04	...	...	...	...	Nil	0·04	?	0·09	?	1·21	?
		Sikroul	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Bazawan	...	...	0·11	...	...	...	...	1	0·11	?	0·22	?	1·33	?
		Monaharpur	...	...	0·05	...	...	...	...	Nil	0·05	?	0·37	?	0·45	?
	Gaya	Aurangabad	...	...	0·16	0·18	...	...	...	2	0·34	0·21	0·62	0·50	1·31	1·38
		Gaya	...	...	0·08	0·19	...	...	...	1	0·18	0·29	0 20	0·45	0·01	1·07
		Nawadah	...	...	0·05	...	...	...	...	Nil	0·05	0·32	0·07	0·63	0·98	1·07
		Jahanabad	...	...	0·14	...	...	...	...	1	0·14	0·21	0·22	0·59	0·34	1·58
		Arwal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·30	?
		Daudnagar	...	...	0·20	...	...	...	...	1	0·20	?	0·21	?	0·20	?
		Sherghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·09	?
		Rajauli	...	...	0·04	...	...	...	...	Nil	0·04	?	0·04	?	2·99	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·42	?
	Patna	Patna	...	...	0·03	...	...	...	...	Nil	0·03	0·30	0·27	0·47	0·41	1·71
		Dinapore	...	...	0·07	...	...	...	...	Nil	0·07	0·20	0·28	0·48	0·32	1·04
		Bihar	...	...	0·14	...	...	...	...	1	0·14	0·17	0·14	0·33	0·44	1·81
		Barh	...	...	...	...	...	...	...	Nil	Nil	0·14	0·03	0·37	0·50	1·07
		Bistram	...	...	...	...	...	...	...	Nil	Nil	?	0·08	?	0·28	?
		Hilsa	...	...	...	0·04	...	...	...	Nil	0·04	?	0·04	?	0·31	?
	Monghyr	Begusarai	...	...	0·20	...	...	...	...	1	0·20	0·19	0·20	0·32	2·40	2·00
		Monghyr	...	...	0·04	...	...	...	...	Nil	0 04	0·14	0·01	0·37	0·09	1·78
		Jamui	...	...	0·09	0·01	...	...	...	Nil	0·10	0·11	0·13	0·17	0·07	1·37
		Giddhaur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·57	?
		Shaikpura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·20	?
		Chahat Banda	...	...	0·08	...	...	...	...	Nil	0·04	?	0·18	?	1·40	?
	Santha Parganas.	Rajmahal	...	...	...	0·04	...	...	...	Nil	0·04	0·07	0·11	0·15	0·79	1·21
		Godda	...	...	0·07	0·03	...	...	...	Nil	0·09	0·14	0·41	0·30	0 80	1·14
		Pakour	...	...	...	...	...	...	...	Nil	Nil	0·06	0·12	0·24	3·50	1·03
		Naya Dumka	...	...	0·09	0·32	...	...	...	1	0·31	0·08	0·39	0·45	1·84	1·74
		Deoghar	...	...	...	...	...	...	...	Nil	Nil	0·14	0·23	0·38	0·73	1·94
		Jamtara	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·35	2·19	1·06
		Belbodda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Nanihat	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·13	?
Chota Nagpur.	Hazaribagh	Pachamba (Giridih).	...	...	...	0·01	...	...	...	Nil	0·01	0·00	0·17	0·28	3·24	1·50
		Hazaribagh	...	...	0·05	0·15	...	...	...	1	0·20	0·17	0·32	0·43	3·00	1·80
		Sentagurah										0·19		0·43		1·46
		Mahudi Hills										0·31		0·01		1·73
		Jhumra Hill										0·32		0·50		1·90
		Barhi	...	...	...	0·08	...	...	...	Nil	0·08	?	0·42	?	1·40	?
		Chatra	...	...	0·23	0·21	...	...	...	2	0·44	?	0·53	?	1·08	?
		Kasagolcha	...	...	...	...	...	...	...	Nil	Nil	?	0·17	?	1·14	?
		Ramgar	...	...	0·05	...	...	...	...	Nil	0·05	?	0·05	?	3·33	?
	Lohardaga	Lohardaga	...	...	0·06	...	...	...	...	Nil	0·06	0·20	0·20	0·53	0·11	2·55
		Ranchi	...	...	0·02	...	...	...	...	Nil	0·02	0 26	0·15	0·53	0·43	2·00
		Silli	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·35	?
	Palamau	Palamau (Daltonganj).	...	...	0·10	...	...	...	...	1	0·18	0·18	0·19	0·57	0·76	2·01
		Balumath	...	...	0·03	0·06	...	...	...	Nil	0·09	?	0·14	?	3·73	?
		Husainabad	...	...	0·04	0·31	...	...	...	1	0·35	?	0·04	?	1·56	?
		Garhwa	...	...	0·13	...	...	...	...	1	0·13	?	0·21	?	1·54	?
	Singbhum	Chaibassa	...	...	...	...	...	0·30	...	1	0·30	0·29	0·30	0·55	0·30	2 34
		Chakradharpur.	...	...	...	...	...	0·09	...	Nil	0·09	?	0·09	?	6·16	?
		Ghatsila	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·15	?
		Baharagora	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·35	?
	Manbhum	Purulia	...	...	...	0·20	...	...	...	1	0·20	0·23	0·35	0·39	4·70	1·61
		Gobindpur	...	...	...	0·16	...	...	...	1	0·16	0·14	0·17	0·43	1·87	1·66
		Raghunathpore	...	...	...	0·05	...	...	...	Nil	0·05	?	0·05	?	1·74	?
		Barabhum	...	...	...	0·12	...	0·05	...	1	0·17	?	0·24	?	5·41	?
		Jhalda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·88	?
		Chas	...	...	...	0·35	...	...	...	1	0·35	?	0 35	?	2·96	?
		Pandra	...	...	...	0·30	...	...	...	1	0·30	?	0·30	?	1·38	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 24th January* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 21ST OF JANUARY 1893.

At the close of the previous week pressure had fallen continuously and by rather considerable amounts, and had become in defect of the normal by almost a seventh of an inch. So low had the pressure become, therefore, that what almost amounted to a feeble barometric depression existed over Bengal, and with this low pressure unusually high temperature and high humidity with rather clouded skies obtained. On the 15th, or the first day of the present week, a further rather rapid fall of pressure took place over the west of the province, and a moderate fall elsewhere, and the defect increased to nearly a fifth of an inch in the west of Bihár, while over Northern India generally no less than three feeble low pressure areas existed. A fall of temperature had also occurred in Bengal, and it had become below the normal. Pressure again fell by small amounts on the 16th, and it became very uniform over the whole province, while winds became very irregular, and at the eastern stations there was a distinct tendency for moist southerly winds to set in. A wave of comparatively high temperature also began to advance on the 16th over the western half of the province, where a moderate excess was shown, though defects were registered elsewhere. On the 17th, a slight increase of pressure began in Bengal, but a distinct low pressure area still existed over parts of South-West and Central Bengal, while a large low pressure area also was shown over the Central and North-West Provinces; southerly winds were also reported in Orissa, South Bengal, and part of East Bengal, and these brought up considerable amounts of moisture. Temperature also rose rapidly over the remainder of the province and became largely above the normal, the excess equalling about 5° at many stations, so that on this day conditions generally were very abnormal. With these disturbed conditions rather numerous but light rain showers were reported on the 17th from North and South Bihar and parts of Chota Nagpur. On the 18th, pressure had again commenced to fall at all stations, and a distinct low pressure area existed over South and South-East Bengal. Winds, however, were rather less strongly southerly than they were on the previous day and had become decidedly irregular. Rainfall on the 18th had extended and was reported from a considerable part of South-West Bengal, and East Bengal while it continued in parts of Bihar and Chota Nagpur, but the amounts were again small. On the 19th pressure commenced to rise rather rapidly, but it was still nearly a tenth of an inch below the normal, and winds slowly began to resume their north-westerly direction; the excessive temperature also commenced to decrease, and the excess on this day was only equal to about 1° to 3°. The rainfall reported on the 19th was confined to a few showers in South, West, North, and East Bengal. On the 20th a further rapid increase of pressure took place, in some cases exceeding a tenth of an inch, and the distribution of pressure became almost normal, though there was still a defect of about 0·01″ or 0·02″ over a considerable part of the province. Winds had, however, again become rather irregular in direction, and cloud proportion was rather high, but the rainfall was confined to a few showers in Orissa and Chota Nagpur. On the 21st, or the last day of the week, pressure again rose, the increase being largest at the central stations, and pressure became comparatively low in South Bengal, and particularly at Saugor Island and in the north-west angle of the Bay, while winds in South Bengal and Orissa began to shift round to north-easterly and easterly. Rather heavily clouded skies continued to be reported, but practically no rain fell except in Orissa, where at some stations it was rather heavy. A rather rapid fall of temperature had taken place at all except the southern stations, and it was below the normal by 2° to 4° in all districts, except South Bengal and Orissa. Conditions therefore were again disturbed and unsettled at the close of the week.

Practically, therefore, almost throughout the week conditions have been unusual and weather has been distinctly unsettled almost throughout this period. The disturbance has resulted in rainfall in all divisions, but except in Orissa and East Bengal, where moderate amounts of a quarter to half an inch are reported, the falls have been generally light and do not average more than about a tenth of an inch.

Pressure—Has been unusually low almost throughout the week, and the mean pressure for the week has been about a tenth of an inch in defect of the normal; the average defect equalling from 0·09″ to 0·12″, and the defect being generally largest in the west of the province.

Temperature.—The changes of temperature during the week have been unusually large, and the mean of the week for the whole province has been in excess of the normal by 0·7°. The excess has been largest in North Bihar and in East and South-West Bengal, and, on the other hand, slight defects have been registered in Chota Nagpur and North Bengal.

The distribution of temperature for the week in the province generally and its variation from the normal value are clearly seen in the table below, where the average maximum minimum and mean temperatures at nine typical stations in different districts of the province are compared with their normal values for the period:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 21st January 1893.

	Normal mean maximum temperature for the week ending 21st January.	Actual mean maximum temperature for the week ending 21st January 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 21st January.	Actual mean minimum temperature for the week ending 21st January 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 21st January.	Actual mean daily temperature for the week ending 21st January 1893.	Variation of actual mean rom the normal.
Cuttack	84·7	83·0	—1·7	60·3	60·5	+0·2	72·5	71·7	—0·8
Calcutta	76·8	77·6	+0·8	55·5	57·8	+2·3	66·2	67·7	+1·5
Dacca	78·4	77·2	—1·2	55·0	56·4	+1·4	66·7	66·8	+0·1
Burdwan	78·4	78·9	+0·5	54·4	55·5	+1·1	66·4	67·2	+0·8
Patna	72·7	74·7	+2·0	50·1	50·2	+0·1	61·4	62·4	+1·0
Gaya	75·9	76·4	+0·5	50·9	52·0	+1·1	63·4	64·2	+0·8
Purnea	74·9	73·9	—1·0	48·3	47·4	—0·9	61·6	60·7	—0·9
Hazaribagh	72·9	72·4	—0·5	30·5	30·4	—1·1	61·7	60·9	—0·8
Darjeeling	44·4	39·5	—4·9	34·8	31·7	—3·1	39·7	35·6	—4·1

Rainfall.—The heaviest falls have occurred in Orissa, where an average amount of 0·40 inch has been received and where the falls have been largest in the Puri and Cuttack districts. East Bengal has received an average fall of 0·25 inch, and in this division the districts of Chittagong Hill Tracts and Backergunge have received the largest amounts. In Chota Nagpur the falls have averaged 0·15 inch, the Singhbhum district having received the heaviest falls; but in all other divisions the falls have been about a tenth of an inch and less, and the only districts where moderate falls have been received have been Bankura, Pabna, Darjeeling, and Gaya. Compared with the normal, the falls in Orissa and East Bengal have been in distinct excess, but elsewhere they have been in defect.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 21st of January 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	85·4	53·5	80·1	61·2	70·7	+0·5	0·40	0·17	+0·23	0·80	0·32	+0·48	0·41	0·26	6·26	4·24
South-West Bengal ...	85·3	47·3	77·9	56·3	67·1	+1·0	0·06	0·16	—0·10	0·24	0·37	—0·13	0·07	0·31	5·68	2·07
North Bengal	78·6	43·5	73·8	50·2	61·9	—0·5	0·08	0·12	—0·04	0·24	0·25	—0·01	0·26	0·34	1·07	1·45
East Bengal	82·3	49·0	70·4	55·5	66·0	+1·3	0·25	0·18	+0·07	0·60	0·38	+0·22	0·25	0·35	8·21	3·11
North Bihar	79·5	40·0	74·1	48·0	61·5	+0·2	0·06	0·21	—0·15	0·17	0·43	—0·26	0·38	0·49	0·53	1·42
South Bihar	81·4	44·4	75·8	51·2	63·6	+1·1	0·11	0·17	—0·06	0·36	0·34	+0·02	0·26	0·45	1·06	1·64
Chota Nagpur	84·5	45·2	75·0	51·4	63·2	—0·2	0·15	0·21	—0·06	0·64	0·52	+0·12	0·27	0·47	4·34	1·85

Meteorological Office, Bengal,
The 24th January 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st January 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Jan.	15th	130·3	9·5	29·873	63·4	77·0	25·9	51·1	56·7	0·375	51·0	67	WSW and calm...	39	Nil	Clear, ≏.
„	16th	131·9	8·8	·866	65·5	79·9	26·2	53·7	61·1	·486	58·1	79	WSW, S by W and calm.	82	„	Chiefly clear, ≏, =.
„	17th	130·0	9·6	·892	63·7	79·9	17·7	62·2	63·3	·510	59·5	75	S by W, NE and variable.	98	„	Clear, ≏.
„	18th	131·8	9·3	·874	69·3	79·9	20·6	59·3	64·3	·540	61·1	77	WSW and variable.	114	„	Chiefly clear.
„	19th	129·5	7·4	·931	69·3	76·6	17·5	59·1	62·3	·472	57·3	67	NNW and variable.	68	Not measurable.	Day clear; night cloudy, ≏, o.
„	20th	123·3	2·0	30·003	66·1	73·0	12·9	60·1	64·5	·450	56·0	71	NNW and calm ...	29	Nil	d. Chiefly cloudy, o.
„	21st	133·6	8·8	·027	66·6	75·2	16·1	59·1	58·0	·370	50·6	57	NNE and calm ...	55	„	Chiefly cloudy, o.

	Inches.
The mean pressure of the seven days	29·922
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	30·021
	Hours.
The total number of hours of bright sunshine	50·4
The maximum possible number of hours of sunshine	76·2
	°
The mean temperature of the seven days	67·0
The average temperature of the corresponding period for 24 years, S.-G.'s Office	67·7
The extreme variation of temperature	28·8
The maximum temperature	79·9
	Miles.
The highest velocity of the wind in one hour	16
	lbs.
The highest pressure of wind on one square foot	?
	°/₀
The mean relative humidity	70
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	70
	Inches.
The total fall of rain from 15th to 21st January 1893 ...	Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·06
The total fall from 1st to 21st January 1893	Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·17

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the New Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly in the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏, dew; =, fog; o, overcast; d, drizzling rain.

C. LITTLE,

For Meteorological Reporter to the Govt. of Bengal.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 23rd January 1893.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 15th to 21st January 1893.

Month	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall at 10 A.M. for past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
January ...	15th ...	29·950	65·4	75·9	27·0	51·9	70·1	61·0	·417	54·0	57	Nil
,, ...	16th ...	·944	68·4	81·9	27·0	54·9	71·1	63·6	·489	58·3	64	,,
,, ...	17th ...	·965	71·1	80·9	19·0	61·9	74·6	67·4	·575	62·9	67	,,
,, ...	18th ...	·920	71·2	81·9	21·4	60·5	74·6	69·6	·658	66·8	77	,,
,, ...	19th ...	·991	68·4	77·9	19·0	58·9	71·6	61·5	·411	53·7	54	,,
,, ...	20th ...	30·069	67·2	73·9	13·5	60·4	69·4	59·7	·386	51·8	54	,,
,, ...	21st ...	·089	67·4	75·9	16·0	59·9	69·6	58·3	·338	48·2	46	,,

		Inches.
The mean 10 A.M. pressure of the seven days		29·990
		°
The mean temperature of the seven days		68·5
The extreme variation of temperature		30·0
The maximum temperature		81·9
		%
The mean 10 A.M. relative humidity of the seven days		60
		Inches.
The total fall of rain from 15th to 21st January 1893		Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 23rd January 1893.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 14th January 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*286,286	*3,22,423 0 0	27,10,414 10	5,80,342 10 0	18,363 5 0	9,31,158 13 0	77,576½	111,287½	188,864½
Or per mile of railway	.....	200 5 4	.....	360 8 11	11 6 5	578 2 8	.....	.....	.....
For previous 1 week of half-year	238,902	2,04,118 11 0	28,27,602 10	5,07,247 3 0	18,875 6 0	9,10,241 4 0	71,894	112,570½	187,194½
Total for 2 weeks ...	525,188	6,16,551 11 0	55,58,016 20	11,87,589 13 0	37,238 9 0	18,41,399 1 0	15?,400½	223,857½	376,058½
Comparison.									
Total for corresponding week of previous year	278,459½	2,93,677 9 7	25,18,457 10	5,94,813 9 8	16,776 4 8	9,05,267 7 11	78,125	98,969	177,394
Per mile of railway corresponding week of previous year ..	.....	185 8 8	.....	375 12 10	10 9 7	571 15 1	.....	.....	.....
Total for corresponding 2 weeks of previous year	575,152	6,31,642 0 11	58,03,477 10	13,65,290 3 5	31,713 15 4	20,28,676 9 8	172,233	224,863	397,096

* The increase is chiefly due to running of remount and ordinary special trains and to pilgrims.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 14th January 1893, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,940	4,564 4 0	9,217 20	301 2 0	15 0 0	4,880 6 0	869	171	1,040
Per mile of railway	.....	205 2 2	.....	13 8 7	0 10 0	219 5 6	.....	.....	.....
For previous 1 week of half-year	18,225	4,634 15 0	9,618 0	407 14 0	15 0 0	5,017 13 0	873	95	968
Total for 2 weeks ...	37,065	9,189 3 0	18,835 20	709 0 0	30 0 0	9,898 3 0	1,742	266	2,008
Comparison.									
Total for corresponding week of previous year ...	19,034½	4,492 12 3	10,490 20	381 15 0	16 4 9	4,891 0 0	869	99	968
Per mile of railway corresponding week of previous year	.....	201 14 9	.....	17 2 8	0 11 8	219 13 1	.....	.....	.....
Total for corresponding 2½ weeks of previous year ...	42,370½	10,202 1 6	24,223 20	913 8 0	33 1 3	11,148 10 9	2,014	208	2,222

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 14th January 1893, on 161½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*15,073	*12,533 1 0	57,431 10	16,040 5 0	53 0 0	28,626 6 0	5,437	3,079	8,516
Per mile of railway	.....	77 10 5	.....	99 6 2	0 5 3	177 5 10	.....	.....	.....
For previous 1 week of half-year	15,321	9,424 3 0	39,839 10	7 870 3 0	66 0 0	17,360 6 0	5,138	3,536	8,674
Total for 2 weeks ...	30,094	21,957 4 0	97,270 20	23,910 8 0	119 0 0	45,986 12 0	10,575	6,615	17,190
Comparison.									
Total for corresponding week of previous year	13,775	10,784 1 7	48,079 0	7,066 14 0	51 14 3	18,824 13 10	6,293	2,210	8,506
Per mile of railway corresponding week of previous year ...	.....	66 13 1	.....	49 7 11	0 5 2	116 10 2	.....	.....	.....
Total for corresponding 2½ weeks of previous year	29,893	22,231 8 1	1,02,841 0	18,073 10 0	133 9 9	40,438 11 10	15,748	4,668	18,416

* The increase is chiefly due to running of remount and ordinary special trains and to pilgrims.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 14th January 1893, on 777 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	163,715	77,060 0 0	6,27,442 0	1,13,010 0 0	13,280 0 0	2,03,350 0 0	27,942	31,498	59,440
Or per mile of railway	211	99 0 0	808 0	145 0 0	*3 0 0	347 0 0	.....	.....	.....
For previous 1 week of half-year	213,215	84,790 0 0	6,56,455 0	1,15,630 0 0	14,670 0 0	2,15,090 0 0	27,972	32,102	60,104
Total for 2 weeks ...	376,930	1,61,850 0 0	12,83,897 0	2,28,640 0 0	27,950 0 0	4,18,440 0 0	55,854	63,630	119,544
COMPARISON.									
Total for corresponding week of previous year	154,649	68,041 0 0	5,42,506 0	92,810 0 0	11,337 0 0	1,72,188 0 0	27,538	29,416	56,954
Per mile of railway corresponding period of previous year ...	199	88 0 0	698 0	119 0 0	*2 0 0	209 0 0	.....	.....	.....
Total to corresponding date of previous year	384,206	1,60,444 0 0	12,16,514 0	2,02,2.. 0 0	25,700 0 0	3,94,430 0 0	61,374	65,584	126,958

* Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 14th January 1893, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,685	10,190 0 0	47,126 0	3,140 0 0	280 0 0	13,610 0 0	3,681	1,991	5,672
Or per mile of railway	213	82 0 0	377 0	25 0 0	2 0 0	109 0 0	.....	.....	.....
For previous 1 week of half-year	33,729	11,820 0 0	45,.67 0	3,.90 0 0	50 0 0	14,950 0 0	3,929	1,743	5,672
Total for 2 weeks ...	60,364	22,010 0 0	92,713 0	6,921 0 0	330 0 0	28,560 0 0	7,610	3,734	11,344
COMPARISON.									
Total for corresponding week of previous year	24,983	9,228 0 0	66,175 0	5,689 0 0	60 0 0	12,977 0 0	3,681	1,991	5,672
Per mile of railway corresponding week of previous year ...	200	74 0 0	532 0	30 0 0	.....	104 0 0	.....	.....	.....
Total to corresponding date of previous year	63,078	23,009 0 0	138,513 0	7,798 0 0	212 0 0	31,019 0 0	8,295	4,704	12,999

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 14th January 1893, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,434	5,490 0 0	22,487 0	1,070 0 0	160 0 0	7,530 0 0	2,487	737	3,224
Or per mile of railway ...	214	63 0 0	261 0	23 0 0	2 0 0	*88 0 0	.....	.....	.....
For previous 1 week of half-year	16,987	6,160 0 0	17,451 0	1,810 0 0	150 .. 0	8,120 0 0	2,487	737	3,224
Total for 2 weeks ...	35,421	11,650 0 0	39,938 0	2,880 0 0	310 0 0	15,650 0 0	4,974	1,474	6,448
COMPARISON.									
Total for corresponding week of previous year	16,121	5,109 0 0	6,486 0	854 0 0	47 0 0	6,010 0 0	2,502	723	3,224
Per mile of railway corresponding week of previous year ...	187	59 0 0	75 0	10 0 0	1 0 0	70 0 0	.....	.....	.....
Total to corresponding date of previous year	30,023	12,000 0 0	8,182 0	2,007 0 0	163 0 0	14,860 0 0	5,003	1,019	7,343

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 14th January 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	81,150	32,390	3,81,680	57,250	12,640	1,02,280	10,396	16,642	26,948
Per mile of railway ...	107·34	42·84	504·87	75·73	16·72	135·29	...	...	.....
For previous 1 week of half-year	81,370	32,530	4,14,100	54,390	11,370	98,290	12,534	17,906	30,440
Total for 2 weeks ...	162,520	64,920	7,95,780	111,640	24,010	2,00,570	22,930	34,548	57,388
COMPARISON.									
Total for corresponding period of previous year on 737 miles open	75,524	30,361	3,00,835	30,585	8,063	78,009	11,993	15,750	27,416
Per mile of corresponding week of previous year	102·48	41·20	408·19	63·71	10·94	105·85	.....	.....	.....
Total to corresponding date of previous year	162,322	67,705	6,54,859	81,678	18,468	1,68,051	25,470	33,150	61,620

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 14th January 1893	7,966	0	0
Corresponding period of 1892	7,204	0	0
Increase	762	0	0
Receipts per mile for the week ending 14th January 1893	156	3	2
Corresponding period of 1892	141	4	2
Increase	14	15	0
Receipts from 1st to 14th January 1893	15,061	0	0
Corresponding period of 1892	11,268	0	0
Increase	1,593	0	0

Printed and published by EDWIN MORRIS LEWIS at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 25th January 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, JANUARY 25, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 10.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Faquir buoy in position.

A TELEGRAPHIC communication has been received from the Port Officer, Akyab, stating that Faquir buoy which had broken adrift has been placed in position.

F. F. COLLINGWOOD,
for Port Officer of Calcutta.

Published for general information.

K. H STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 21st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 1.

[Third Publication.]

MAURITIUS—PORT LOUIS.

The light-ship in the roadstead has been repaired and re-moored.

THE following Notice to Mariners, issued by Her Majesty's Government of Mauritius, is republished :—

The light-ship having been repaired is now re-moored in her former position in the roadstead of Port Louis. She is painted white, and shows a white flashing light from sunset to sunrise, visible about nine miles in every direction from seaward from the poop of a large vessel.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 2.

[Third Publication.]

INDIA, WEST COAST—GULF OF CUTCH.

Alteration in Beit harbour (Samiani island) light.

THE following Notice to Mariners, issued by the Government of Bombay, is republished :—

Information has been received through the Agent to the Governor-General at Baroda that an additional new red sector has been placed in the Beit harbour (Samiani Island) light, extending over the Pága sandbank lying to the south-east of Chinri reef, visible through an arc of 30°, and lying between the bearings of S. 80° 30′ W. and N. 69° 30′ W (magnetic.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 3.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

A Black Can buoy laid.

THE Port Officer, Rangoon, through the Director of the Royal Indian Marine, has given notice, that a Black Can buoy has been laid in 24 feet reduced off the tail of the Liffey Sand, in the following position :-

Chokey Point tide gauge	...	...	... N. 79 E.
North Beacon ...	...	...	... S. 58 E.
Danot Pagoda ...	...	...	... South.

(*Bearings magnetic.*)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 4.

[Third Publication.]

BENGAL—HOOGHLY RIVER.

Universal system of buoyage—Port of Calcutta.

IN continuation of Notice to Mariners, No. 107, dated the 20th June 1892, paragraph 5, the Calcutta Port Commissioners give further notice that the mountings of the buoys will now be as follows :—

Starboard hand buoys, coming in from sea, will be surmounted with a black staff and triangle.

Port hand buoys, coming in from sea, will be surmounted by a black staff and cylinder.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 5.

[Third Publication]

BAY OF BENGAL—BURMA COAST.

Universal system of buoyage—Bassein river.

THE Port Officer, Bassein, through the Director of the Royal Indian Marine, has given notice, that the buoys in the Bassein river have now all been painted in accordance with the Universal System of Buoyage, viz :—

On the Starboard hand *red*: and on the Port hand *black*, coming up the river; and the Fairway buoy with *black and white* horizontal bands.

There are no Middle ground buoys in the Bassein river.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 6.

[Third Publication.]

JAPAN—INLAND SEA.

AKASHI NO SETO.

Perch with light on Hira iso reef.

THE British Admiralty has given notice (No. 558 of 1892) that on 10th October 1892, an iron perch, from which is shown a red flag during the day and a *fixed red* light at night

(about 6 feet above the sea), would be erected on Hira iso reef, north side of east entrance of Akashi no Seto (Akashi strait), pending the construction of a beacon on the reef.

Approximate position: lat. 34° 37′ 45″ N., long. 135° 3′ 45″ E.

NOTE—Mariners are warned that this light may be extinguished during heavy weather.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 7.

[Third Publication.]

AUSTRALIA, EAST COAST—MOURILYAN HARBOUR.

Shoal reported north-east of the harbour.

THE British Admiralty has given notice (No. 559 of 1892) that the Commander of the R.M.S. *Avoca* reports that the ship touched upon a shoal, on which the depth is estimated to be about 20 feet over soft bottom, lying with the north entrance head of Mourilyan harbour bearing S. 44° W., distant $2\frac{3}{16}$ miles.

Approximate position: lat. 17° 34′ S., long. 146° 11′ E.

(*Variation* 6° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 8.

[Third Publication.]

CHINA SEA—GASPAR STRAIT.

Bank reported in northern approach.

THE British Admiralty has given notice (No. 566 of 1892) of the existence of a sand-bank lying in the fairway of approach to Gaspar strait from the northward. This bank, about 7 cables in extent in a north-west and south-east direction, with probably about 2 fathoms water on it in the centre, was passed within half a mile at 11h. A.M., and observations at noon gave an approximate position of lat. 1° 50′ S., long. 107° 30′ 45″ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 9.

[Third Publication.]

SOUTH PACIFIC OCEAN—SOLOMON ISLANDS—GUADALCANAR ISLAND.

Lengo channel—Shoals in south-east approach.

THE British Admiralty has given notice (No. 567 of 1892) of the existence of two small shoals lying near the "Track recommended" when approaching Lengo channel from the south-east in approximately lat. 9° 27′ S., long. 160° 28′ E. It is stated that these shoals are known locally, and that there is about 2 fathoms water on them.

Consequent on the above, the "Track recommended" has been broken in the vicinity of these shoals on Admiralty chart No. 214.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 9th January* 1893.

[REGISTERED No. 29.]

No. 5 of 1893

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 1, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 9A.

GENERAL.—*The 17th January* 1893.—Mr. Lokendra Nath Palit, Officiating Joint-Magistrate and Deputy Collector, Rajshahi, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in that district.

The 23rd January 1893.—The services of Babu Bhoobun Mohun Soor, Sub-Deputy Collector, Siwan, Saran, are placed at the disposal of the Revenue Department of this Government for employment as Special Deputy Collector for Partition in the district of Saran.

The 25th January 1893.—The services of Lieutenant-Colonel G. F. O. Boughey, Eastern Bengal State Railway Volunteer Rifle Corps (Supernumerary list), are placed at the disposal of the Government of the Panjab.

The 27th January 1893.—Maulvi Syed Mahomed, Deputy Magistrate and Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880, in the district of Patna, with effect from the 19th January 1893.

The 30th January 1893.—Maulvi Syed Ahmad Ali Khan, Officiating Sub-Deputy Collector, is posted to the head-quarters station of the district of Monghyr, with effect from the date on which he joined his appointment.

The services of Maulvi Syed Ahmad Ali Khan are placed temporarily at the disposal of the Public Works Department of this Government for employment on special duty in connection with the survey of the proposed railway extension from Garhara to Monghyr and Khagaria.

Mr. H. F. T. Maguire, Officiating Magistrate and Collector, Bogra, is allowed furlough for eight months, under article 340 (*b*) of the Civil Service Regulations, with effect from the 11th March 1893.

Mr. A. H. Collins, C.S., reported his departure from India, on furlough, on the afternoon of the 21st January 1893.

The 31st January 1893.—Babu Chunder Nath Bose, Bengali Translator to Government, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 3rd February 1893.

Babu Narayan Chandra Bhattacharyya, M.A., is appointed to act as Bengali Translator to Government, during the absence, on leave, of Babu Chunder Nath Bose, or until further orders.

Mr. J. Pratt, District and Sessions Judge, Midnapore, is appointed to act, until further orders, in the first grade of District and Sessions Judges, with effect from the 15th January 1893.

Babu Purna Chandra Bysack, Deputy Magistrate and Deputy Collector, Khulna, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Mr. C. J. O'Donnell, Magistrate and Collector, is appointed temporarily to be Magistrate and Collector of Birbhum, with effect from the 28th January 1893.

The following officers are vested with the powers of a Collector under Act X of 1870 in the district of Gaya :—

Babu Tarini Lall Chowdhry, Deputy Magistrate and Deputy Collector, Gaya.

Maulvi Zakir Hossain, Deputy Magistrate and Deputy Collector, Aurangabad, Gaya.

Maulvi Delawar Hosaen Ahmed, Deputy Magistrate and Deputy Collector, Patna, is vested with the powers of a Collector under Act X of 1870 in that district.

The services of Babu Ashutosh Sarcar, Deputy Magistrate and Deputy Collector, Chittagong, and of Babu Rasik Lal Sen, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Tippera, are placed at the disposal of the Public Works Department of this Government for employment on the work of acquiring lands required for the Railway in the districts of Tippera, Noakhali and Chittagong. They are vested with the powers of a Collector under Act X of 1870 in those districts.

Babu Bisvesvar Bhattacharya, Deputy Magistrate and Deputy Collector, Sirajganj, Pabna, is transferred to the head-quarters station of the district of Tippera.

Babu Charu Chunder Chatterjea, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Shahabad, is transferred to Pabna and is posted to the Sirajganj sub-division of that district.

Babu Ambica Prosad Sen, Officiating Deputy Magistrate and Deputy Collector, 24-Parganas, is transferred to the head-quarters station of the district of Noakhali.

The following Probationary Deputy Magistrates are appointed to act as Deputy Magistrates and Deputy Collectors until further orders, and are posted to the head-quarters stations of the districts mentioned opposite their names :—

Babu Basanto Kumar Rana, Burdwan.

„ Nogendra Nath Mitter, Shahabad.

POLICE.—*The 30th January* 1893.—Mr. W. B. Maxwell, District Superintendent of Police, Bankura, is allowed furlough for eight months, under article 371 of the Civil Service Regulations, with effect from the 27th March 1893, or such subsequent date as he may be relieved.

REGISTRATION.—*The 31st January* 1893.—Maulvi Sayid Aulad Hasan, Special Sub-Registrar of Dacca, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Maulvi Wakiluddin Ahmad, Rural Sub-Registrar of Narayanganj, in the district of Dacca, is appointed to act as Special Sub-Registrar of that district, during the absence, on leave, of Maulvi Sayed Aulad Hasan, or until further orders.

EDUCATION.—*The 31st January* 1893,—The services of Mr. A. M. Nash, Professor, Presidency College, are placed at the disposal of the Government of India, in the Home Department, with effect from the 1st February 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 422L.R.

The 25th January 1893.—The Lieutenant-Governor directs, under section 101 of the Bengal Tenancy Act VIII of 1885, that a survey shall be made and a record of rights prepared in respect of all lands included in the boundaries of the following estate in the district of Monghyr :—

Name of estate.	Situation in pargana.
1309, Towfir Barhea.	Salemabad.

The particulars to be recorded in the survey and record of rights shall be the following :—

1. The name of each tenant.
2. The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at a fixed rate, occupancy raiyat, non-occupancy raiyat, or under-raiyat.
3. The situation, quantity, and boundaries of the land held by him.
4. The name of his landlord.
5. The rent payable.
6. The mode in which that rent has been fixed, whether by contract, by order of a Court, or otherwise.
7. The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 487L.R.

The 27th January 1893.—Under the powers conferred upon him by section 01, sub-section 2 (*c*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included within the boundaries of the Government Estate Dihi No. 21, pargana Mahabatpur, in the district of Tippera.

The particulars to be recorded in the survey and record of rights shall be the following :—

The name of each tenant.

The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

The situation, quantity, and boundaries of the land held by him.

The name of his landlord.

The rent payable.

The mode in which that rent has been fixed, whether by contract, or by order of a Court, or otherwise.

If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.

The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 489L.R.

The 25th January 1893.—Under the powers conferred upon him by section 101(2)(*b*) of the Bengal Tenancy Act, 1885, the Lieutenant-Governor is pleased to order that a survey shall be made, and a record of rights prepared, in respect of all lands situated in the village of Padum Sahai, thana Gobindaganj, district Rangpur.

The particulars to be recorded in the survey and record of rights shall be the following :—

The name of each proprietor, with the character and extent of his interest;

The situation, quantity, and boundaries of proprietors' private lands, as defined in chapter XI of the Act;

The name of each tenant;

The class to which he belongs; that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat, or under-raiyat; and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure;

The situation, quantity, and boundaries of the land held by him;

The name of his landlord;

The rent payable;

The mode in which that rent has been fixed, whether by contract, by order of a court, or otherwise;

If the rent is a gradually increasing rent, the time at which and the steps by which it increases.

The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 502L.R.

The 31st January 1893.—With reference to the Government Notification No. 4157R, dated 29th November 1892, ordering that a survey shall be made and a record of rights prepared under section 101 of the Bengal Tenancy Act VIII of 1885 in respect of all lands included within the boundaries of parganas Nurnagar, Uttar Ganganagar, Shibnagar, Madla Champaknagar, Dharmanagar, Kasirampur, Jahnnabanagar, Ashta Jangal, Bishalgar, Dharmanagar Dhormopur, Gopinathpur (north), Gopinathpur (south), Dhaleshar, Champaknagar, Joydebnagar, Joydebpur, Patharghatee, and Bamatia within Chakla Roshnabad, which are the property of His Highness the Maharaja of Hill Tippera, situated in the district of Tippera, north of the Noyanpur river, Babu Kali Sunker Sen, Deputy Collector, is hereby appointed to discharge the functions of a Revenue Officer under the Bengal Tenancy Act, and is vested with the powers of a Settlement Officer under Rule 1, Chapter VI of the Rules made by Government under the Act.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 518L.R.

The 31st January 1893.—Under the powers conferred upon him by section 101, sub-section 2(*c*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all the lands in the villages of Nischindipur, Nona, Chcari Joykrishnapur, Magurkhali, and Nokufazil,

belonging to estate tauzi No. 74 in the district of the 24-Parganas, which is the property of Barada Prosad Ray Chaudhuri, a minor under the Court of Wards.

The particulars to be recorded in the survey and record of rights shall be the following:—

(1) The name of the proprietor, with the character and extent of his interest.

(2) The situation, quantity and boundaries of the proprietor's private lands as defined in Chapter XI of the Act.

(3) The name of each tenant.

(4) The class to which he belongs, that is to say, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat, or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuation of his tenure.

(5) The situation, quantity and boundaries of land held by him.

(6) The name of his landlord.

(7) The rent payable.

(8) The mode in which the rent has been fixed, whether by contract, by order of a court or otherwise.

(9) If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.

(10) The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION No. 423.

The 31st January 1893.—The District Medical Officers of the Bhagalpur Division are appointed, under section 8 of the Inland Emigration Act (I of 1882), to be additional Registering Officers for their respective districts.

The Senior Deputy Magistrate or Sub-Deputy Collector exercising magisterial powers at each of the sub-divisions in the Bhagalpur Division, except Jamui and Begusarai, are appointed, under section 8 of the Inland Emigration Act (I of 1882), to be additional Registering Officers for their sub-divisions.

The Assistant Surgeon at Jamui and the Civil Hospital Assistant at Begusarai are appointed, under section 8 of the Inland Emigration Act (I of 1882), to be additional Registering Officers for the sub-divisions of Jamui and Begusarai respectively.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION No. 424.

The 31st January 1893.—The Assistant Surgeon at Giridih and the Rural Sub-Registrar of Gobindpur are appointed, under section 8 of the Inland Emigration Act (I of 1882), to be additional Registering Officers for the sub-divisions of Giridih and Gobindpur respectively.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION No. 425

The 31st January 1893.—The Sub-Deputy Magistrate of Raniganj is appointed, under section 8 of the Inland Emigration Act (I of 1882), to be an additional Registering Officer for the sub-division of Raniganj.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION No. 426.

The 31st January 1893.—In supersession of the Notification dated the 6th February 1888, published at page 98, Part I of the *Calcutta Gazette* of the 8th idem, and in exercise of the power conferred upon him by section 8 of the Inland Emigration Act (I of 1882), the Lieutenant-Governor is pleased to appoint the Civil Medical Officer at Ranchi to be a Registering Officer for the district of Lohardaga.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION No. 427.

The 31st January 1893.—In supersession of the Notification, dated the 27th November 1889, published at page 986, Part I of the *Calcutta Gazette* of the 4th December 1889, and in exercise of the power conferred upon him by section 8 of the Inland Emigration Act (I of 1882), the Lieutenant-Governor is pleased to appoint the Civil Medical Officer at Purulia to be a Registering Officer for the district of Manbhum.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 428.

The 31st January 1893.—The Lieutenant-Governor is pleased to appoint Mr. J. H. Toogood, Executive Engineer, First Calcutta Division, to be a Member of the Christian Burial Board for the Town and Suburbs of Calcutta, in place of Mr. W. B. Christie, transferred.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 607S.R.

The 27th January 1893.—Mr. Norman Warde-Jones, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Murshidabad, *vice* Maulvi Mahmud-ul-Nabi, on leave, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 10A.

The 26th January 1893.—Babu Dandadhari Biswas, Munsif of Midnapore, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, within the local limits of the Midnapore Munsifi, during the absence, on deputation, of Babu Kanti Chandra Bhaduri, or until further orders.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Ram Lall Dutt, Munsif of Hatia, who has been vested with the powers of a Magistrate of the third class, to take down evidence in criminal cases in the English language.

The 27th January 1893.—The following officers are vested with the powers of a Magistrate of the second class :—

Babu Satis Chunder Sen, Officiating Deputy Magistrate and Deputy Collector, Dinajpur.

Maulvi Hashmat Hossain, Special Deputy Collector, on Batwara work, Patna.

Babu Banwari Lal Sinha Raya is appointed to be an Honorary Magistrate of the Independent Bench at Asansol, in the district of Burdwan, and is vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignation tendered by Babu Ananda Chandra Das of his appointment as an Honorary Magistrate of the Kalna Independent Bench, in the district of Burdwan.

The 29th January 1893.—Babu Girish Chandra Nag, Officiating Deputy Magistrate and Deputy Collector, Sonthal Parganas, is vested with the powers of a Munsif, with effect from the 29th December 1892.

The Lieutenant-Governor accepts the resignation tendered by Mr. E. Weatherdon of his appointment as an Honorary Magistrate of the Jamalpur Bench, in the district of Monghyr.

Babu Latu Behari Bose, Munsif of Bhagalpur, is vested temporarily with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50, within the local limits of the Bhagalpur Munsifi, during the absence, on leave, of Babu Debendra Nath Roy, or until further orders.

The Lieutenant-Governor accepts the resignation tendered by Babu Hari Charan Chowdry of his appointment as an Honorary Magistrate of the Jhenida Independent Bench, in the district of Jessore.

The Lieutenant-Governor accepts the resignation tendered by Babu Krishna Doyal Sinha of his appointment as an Honorary Magistrate of the Sadar Independent Bench, in the district of Dinajpur.

The Lieutenant-Governor accepts the resignation tendered by Babu Dwarka Nath Bannerjea of his appointment as an Honorary Magistrate of the Kalna Independent Bench, in the district of Burdwan.

The 30th January 1893.—Babu Kally Das Mookerjee, B.L., is appointed to act as a Munsif in the district of Burdwan, to be ordinarily stationed at Katwa, during the absence, on leave, of Babu Ram Jadab Talapatra, or until further orders.

Babu Bepin Chandra Chatterjee, B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at Narail, during the absence, on leave, of Babu Ashutosh Mitra, or until further orders.

Mr. E. G. Drake-Brockman, Officiating Joint-Magistrate and Deputy Collector, 24-Parganas, is vested, under section 407 of the Code of Criminal Procedure, with power to hear appeals from convictions by Magistrates of the second and third classes.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Surendra Lal Mitter, Sub-Deputy Collector of Gobindpur, Manbhum, who has been vested with the powers of a Magistrate of the third class, to take down evidence in criminal cases in the English language.

The 31st January 1893.—Mr. R. S. T. MacEwen, Second Judge, Court of Small Causes, Calcutta, is allowed furlough for one year, under article 340 (*b*) of the Civil Service Regulations, with effect from the 23rd March 1893, or such subsequent date as he may avail himself of it.

Maulvi Syed Mohamed Yusuf Ali, B.L., is appointed to act, until further orders, as a Munsif in the district of Bhagalpur, to be ordinarily stationed at Jamui.

Babu Jadu Nath Ghosh, Munsif of Patuakhali, Backergunge, is appointed to be a Munsif in the district of Rajshahi, to be ordinarily stationed at Malda, and is vested with the functions of a District Court under section 26 of Act VII of 1889 within the local limits of the Malda Munsifi.

Babu Nanda Lal Kundu, Munsif of Malda, in the district of Rajshahi, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Patuakhali.

Babu Saroda Prosad Buxi, B.L., is appointed to act as a Munsif in the district of Backergunge, to be ordinarily stationed at Patuakhali, during the absence, on leave, of Babu Nanda Lal Kundu, or until further orders.

Babu Purna Chandra Banerji, Munsif of Patuakhali, Backergunge, is vested with the functions of a District Court under section 26, Act VII of 1889, within the local limits of the Patuakhali Munsifi.

Babu Purna Chandra Ghosh, Munsif of Boalia, in the district of Rajshahi, is appointed to be a Munsif in the district of Noakhali, to be ordinarily stationed at Sudharam, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Sudharam Munsifi.

Babu Jagendra Nath Roy, Munsif of Sudharam, Noakhali, is appointed to be a Munsif in the district of Rajshahi, to be ordinarily stationed at Nator, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, and also with the functions of a District Court, under section 26, Act VII of 1889, within the local limits of the Nator Munsifi.

Babu Kailash Chunder Mozumdar, Munsif of Nator, Rajshahi, is appointed to be a Munsif in the same district, to be ordinarily stationed at Boalia, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the value of Rs. 50 within the local limits of the Boalia Munsifi.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Bidhu Bhusan Banerjee, Munsif of Palamau, who has been vested with the powers of a Magistrate of the second class, to take down evidence in criminal cases in the English language.

Babu Charu Chunder Chatterjee, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Shahabad, is vested with the powers of a Magistrate of the second class.

Babu Upendra Nath Bhanja, B.L., is appointed to act as a Munsif in the district of Midnapore, to be ordinarily stationed at the Sadar station, during the absence, on deputation, of Babu Kanti Chandra Bhaduri, or until further orders.

This cancels the order of the 24th January 1893 appointing Babu Basanti Charan Singha to act as Munsif of Midnapore.

Mr. L. P. Shirres, Joint-Magistrate and Deputy Collector, Burdwan, is vested with powers under sections 174, 186, and 524 of the Code of Criminal Procedure.

The following officers are vested with the powers of a Magistrate of the third class:—

Babu Basanto Kumar Raha, Officiating Deputy Magistrate and Deputy Collector, Burdwan.

„ Nogendra Nath Mitter, Officiating Deputy Magistrate and Deputy Collector, Shahabad.

Babu Hara Krishna Chatterjee, Officiating Sub-Judge of Chittagong, is allowed leave for twelve days, viz., eleven days on full pay under article 309, and one day on half pay under article 306 (*b*) of the Civil Service Regulations, with effect from the 6th February 1893, or from such subsequent date as he may avail himself of it.

Dr. Dharma Das Basu is appointed to be an Honorary Magistrate of the Independent Bench at Purulia, in the district of Manbhum, and is vested with the powers of a Magistrate of the third class.

ERRATUM.—*The 27th January* 1893.—In the notification, dated the 29th November 1892, published in the *Calcutta Gazette* of the 30th idem, appointing Babu Akhoy Kumar Sen as an Honorary Magistrate of the Independent Bench at Tamluk, *for* "Akhoy Kumar Sen," *read* "Abhay Kumar Sen."

GRANT OF LEAVE TO MUNSIFS.—*The 24th January* 1893.—Babu Sasi Bhusan Sen, Munsif of Lohardaga, in the district of Chota Nagpur, is allowed leave for two months, under article 307 of the Civil Service Regulations, with effect from the 27th January 1893, or from the date on which he is relieved.

The 25th January 1893.—Babu Ram Jadub Talapatra, Munsif of Katwa, in the district of Burdwan, is allowed leave for 14 days, under article 306 (*b*) of the Civil Service Regulations, with effect from the 6th February 1893, or from the date on which he is relieved.

Babu Ashutosh Mitra, Munsif of Narail, in the district of Jessore, is allowed leave for one month, under article 306 (*b*) of the Civil Service Regulations, with effect from the 29th January 1893, or from the date on which he is relieved.

The 26th January 1893.—Babu Mohendro Nath Das, Munsif of Patiya, in the district of Chittagong, is allowed leave for one year, under articles 371 and 264 of the Civil Service Regulations, with effect from the 4th January 1893, or from the date on which he is relieved.

The 27th January 1893.—Babu Hara Kumar Das, Munsif of Alipore, in the district of the 24-Parganas, is allowed leave for three weeks, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 29th November last.

Babu Upendra Chandra Ghose, Munsif of Magura, in the district of Jessore, is allowed leave for 21 days, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 14th December last.

Babu Gopaul Chundra Banerjee, Munsif of Ranchi, in the district of Chota Nagpur, is allowed leave for three months, viz., twelve days under article 309 of the Civil Service Regulations, and the remaining period under article 306 (*b*) of the same Regulations, with effect from the 6th January 1893, or from the date on which he is relieved.

Babu Kali Kumar Bose, Munsif of Madhubani, in the district of Tirhut, is allowed leave for 19 days, under article 309 of the Civil Service Regulations, with effect from the 3rd February 1893, or from the date on which he is relieved.

Babu Nanda Lal Kundu, Munsif of Malda, in the district of Rajshahi, is allowed leave for eight months, under article 371 of the Civil Service Regulations, with effect from the 1st February 1893, or from the date on which he is relieved.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 31st January 1893.—The Lieutenant-Governor sanctions, with effect from the 1st April 1893, the establishment of an outpost at Bagdogra, subordinate to the Siliguri police station, in the district of Darjeeling.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 31st January 1893.—It is hereby notified for general information that, under the provisions of section 1 of Act XII of 1880 (an Act for the appointment of persons as Kazis), the Lieutenant-Governor authorizes the extension of the said Act to the district of Khulna.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 31st January 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons as Kazis), the Lieutenant-Governor has been pleased to grant a sanad (license) to Maulvi Fazlal Karim, appointing him Kazi of thanas Dumuria and Paikgachha, in the district of Khulna, for the celebration of marriages and the performance of other rites and ceremonies, when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 31st January 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons as Kazis), the Lieutenant-Governor has been pleased to grant a sanad (license) to Maulvi Helaluddin, appointing him Kazi of thana Bagerhat, in the district of Khulna, for the celebration of marriages and the performance of other rites and ceremonies, when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 31st January 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons as Kazis), the Lieutenant-Governor has been pleased to grant a sanad (license) to Maulvi Serajul Huq, appointing him Kazi of thanas Khulna and Baitaghata, in the district of Khulna, for the celebration of marriages and the performance of other rites and ceremonies, when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 31st January 1893.—It is hereby notified for general information that the Lieutenant-Governor sanctions the permanent retention of the Rural Sub-Registry Office at Pertabganj, in the district of Bhagalpur, which was opened as an experimental measure for one year, under Government Notification dated the 21st July 1891.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

DECLARATION.

The 31st January 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for extending the Jail garden due north of the Jail Superintendent's quarter in the village of Bakshibazar, pargana Jahangirnagar, zilla Dacca, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3 bighas 16 cottahs of standard measurement, bounded on the north by a road between Bakshibazar and Grada Hoshnidalan, east by the house of Ratan Chand Mistre and a portion of a khal; south by a khal; and west by the house of Lala Metrajit Singha Chowdhory, is required within the aforesaid village of Bakshibazar in the town of Dacca.

This declaration is made under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 30th January 1893.

No. 20.—Rai Sahib Nagendro Nath Mookerjee, Assistant Engineer, third grade, passed the examination prescribed in Vol. I, Chapter II, paragraph 12 of the Public Works Code, on the 11th January 1893.

No. 21.—*Notification.*—The Government of India, Public Works Department, having sanctioned the substitution of the title "Secretary" for that of "Joint-Secretary" as applied to the junior of the two officers holding the appointments of Secretaries to the Government of Bengal, in the Public Works Department, Mr. C. W. Odling, M E, is appointed Secretary to the Government of Bengal, in the Public Works Department, Irrigation and Marine Branches, with effect from the 17th instant.

LOCAL COMMUNICATIONS.

The 30th January 1893.

No. 22.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of a junction road between the roads from Lakhipura to Begumgunge and from Noakhali to Lakhipura, lying in the villages of Shamsherabad, Beharinagar, Banchhanagar, and Mazupore, pargana Bhulooah, and chaklah Banchhanagar, zilla Noakhali, it is hereby declared that for the above purpose a strip of land measuring, more or less, 13 bighas 14 cottahs 3 chitaks of standard measurement, varying in width from 60 to 20 feet, and in length four thousand and ninety-nine feet, is required within the aforesaid villages of Shamsherabad, Beharinagar, Banchhanagar, and Mazupore.

This declaration is made, under the provisions of section 6, Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 31st January 1893.

No. 23.—The following extract from a notification issued by the Government of India, in the Public Works Department, is republished for information :—

No. 36, *dated the 26th January* 1893.—The following promotions are ordered in the Superior Accounts Branch :—

NAMES.	From	To	Nature of promotion.	Date.
* * * *	* * * *	* * * *	* * *	* * *
* * * *	* * * *	* * * *	* * *	* * *
Carey, Lieut.-Col. H. R. LeM., I.S.C.	Examiner, fourth class, first grade.	Examiner, third class	Temporary ...	4th January 1893.
* * * *	* * * *	* * * *	* * *	* * *

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

[Third Publication.]

IRRIGATION.

The 17th January 1893.

No. 11.—*Notification.*—It is hereby notified for general information that the Lieutenant-Governor of Bengal proposes, under the provisions of section XI of Act V (B.C.) of 1864, to pass the following rules in modification of those now in force in the Calcutta Canals and Tolly's Nala from 1st April 1893:—

I.—Every vessel on entering the Calcutta Canals or Tolly's Nala shall be liable to measurement for the purpose of ascertaining the tolls payable; and in case of any reasonable doubt arising, the Canal Officers at any toll-station shall have authority to measure a vessel notwithstanding that it was measured on entering the canal.

II.—The tonnage of every vessel, whether laden or empty, shall, for the purposes of Act V of 1864 (B.L.C.) and of these rules, be determined by the following measurements:—

A.—The product of quarter the length of the vessel from stem to stern, measured along the water line, multiplied by the interior greatest breadth of the vessel, multiplied by the depth from the waterline to the bottom of the vessel, is to be taken as the number of maunds upon which toll shall be levied.

B.—The measurement of the length is to be made in feet, rejecting inches; the measurement of the breadth and depth is to be made in feet and quarters of a foot, rejecting portions of less than a quarter of a foot in net depth.

C.—In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

D.—Provided that in the case of vessels which entered the canals at Chitpore, Kidderpore, and Chetla empty for the purpose of loading therein, the depth shall be measured from the line of usual immersion as visible on the outside of the vessel to the bottom of the vessel, and not from the line of actual immersion at the time of measurement.

E.—In the case of steamers the tonnage, as determined by clauses A, B, C, and D, shall be reduced by one-third as an allowance for engine space.

III.—Every vessel entering the canals shall be furnished with a ticket on payment of the prescribed toll. The manjee's name, the date and hour of entry, the maundage of the vessel, the cargo it contains, and amount of toll charged, shall be entered in this ticket to identify the vessel on which toll has been paid.

IV.—Every person in charge of a boat, raft, or float, who shall pass in the canal without tendering the toll due, or who shall pass out of the canal without delivering to the toll-keeper the ticket of entrance and paying the rent that be due, shall be liable to be detained and punished according to section 10 of Act V of 1864.

V.—This ticket may be demanded and inspected by any Canal Officer, and must be kept on board and at hand for that purpose.

VI.—Every person in charge of boats entering the Calcutta Canals from the eastward must tender his toll ticket to the officer at Dhappa and Panspotta pass-stations to have it examined, stamped, and signed; and for those entering from the westward, must deliver up the toll tickets at the above pass-stations and receive in lieu a pass, which pass must be delivered to the toll-keeper at entrance of canals. Every such person must also pay all dues, or be liable to be detained and dealt with according to section 10 of Act V of 1864.

VII.—Every person in charge of a boat found in the canals (westward of the pass-station) with toll tickets unstamped or unsigned by a pass-station-keeper will be detained and treated as having no toll ticket under section 10 of Act V of 1864.

VIII.—The manjee or owner of every vessel not having a ticket on board and producible on demand shall be liable to the provisions of section 10 of the Canals Act.

IX.—Duplicates of lost tickets, of which the numbers and date of entry can be satisfactorily established, will be granted by the Collector on further payment of a sum equal to the original amount of toll.

X.—During the detention of any vessel under section 9 of these rules, or under any other provision of the Act, the duty of Canal Officers will be to see that the vessel or its cargo are not clandestinely removed; but they are in no way responsible for its safety, for which the manjee, owner, or agent must make their own arrangements.

XI.—The purchaser of a vessel sold under these rules, and under the Act, will have the option of taking it out of the canal on the day of purchase, or of taking out a fresh toll ticket at the rate fixed by the Schedule of Tolls in force for the time being.

XII.—No boat engaged by any officer of Government, whether civil or military, shall be exempt from toll, on the ground that the officer is travelling on public duty. The only exception of this rule shall be in the case of vessels specially engaged in the conveyance of troops on military duty.

XIII.—All vessels the *bonâ fide* property of Government, or employed on works connected with the maintenance or improvement of the canals, and duly certified as such, shall be exempted from these tolls and charges. No other vessels whatever shall be exempted.

XIV.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and of leaving being both included. In addition to these three days, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds, and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

XV.—Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days in either of the canals shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

XVI.—Any vessel remaining in the canal more than two months without authority from the Supervisor shall be summarily removed.

XVII.—Boats requiring repairs shall be allowed to enter Dhappa Docks and remain there for a maximum period of thirty days, during which they will be charged at the rate of one-sixth part of the demurrage chargeable under Rule XV. Any boat remaining in the docks longer than thirty days without the special permission of the Supervisor shall pay demurrage at the full rate for such excess period.

XVIII.—No vessel shall be docked for repairs on the bank of the Calcutta Canal or of Tolly's Nala.

XIX.—Wherever mooring posts may have been put up by the Supervisor, vessels shall be made fast by the head and stern along the banks to such posts, and shall not be moored in any other manner.

XX.—The Supervisor may by notification prohibit the dropping of anchors or the putting up of bamboos or luggees in any part of the canals or on the banks; and in such parts no anchors shall be dropped, or luggees put up, under a penalty of fifty rupees, and of a fine not exceeding four rupees a day for continued disobedience of an order for removal issued by the Supervisor.

XXI.—Boats whilst loading or unloading in the canals will be allowed to use ladders; but the ladders must be gradually taken in as the water rises.

XXII.—As the water falls, the head and stern ropes must be loosened, and boats gradually pushed towards the centre of the canal: when the flood comes in, these two ropes must be gradually pulled in, and the boat kept as close to the bank as possible.

XXIII.—Only one boat shall be allowed to make fast along and in line with the canal banks, and no boat shall be made fast or be placed outside of boats so secured. No boat or raft shall be placed in such a position as to endanger the safety of other boats or obstruct the passage of other boats.

XXIV.—Boats passing through the canals shall keep in separate lines, empty boats keeping close to the bank and those that are laden in the centre.

XXV.—Hackeries, carts, bullocks, &c., using the canal roads shall, when stationary, be ranged on the side of the road farthest from the canal bank.

XXVI.—In portions of the canals where only one towing-path exists, vessels shall moor on the off side, and the towing-path side shall always be kept clear.

XXVII.—No persons shall place obstructions on the canal banks, roads, drains, or bridges (when such are on canal land), so as to impede a free passage along them or cause injury to them, or shall commit a nuisance, or deposit filth of any sort on the banks or in the canals.

XXVIII.—Any vessel, vehicle, or any other thing that may cause an obstruction to navigation, or to the banks, roads, drains, and bridges, or injury to the same, will be liable to be immediately removed and detained till all expenses incurred on account of removal, demands, and fines are paid. If a charge be not paid within ten days from date of detention, the said vessel, vehicle, or other thing will be sold to defray expenses.

XXIX.—"*Whoever personally or by his or her servant infringes the provisions of any of the paragraphs* 18, 19, *and* 20 *to* 27, *both inclusive, of the foregoing rules, shall be liable, under section II, Act V of* 1864 (*B.C.*), *to a fine not exceeding Rs.* 50 *for any one such infringement, or to a fine not exceeding Rs.* 5 *a day for a continued infringement.*"

Vide Notification No. 22, dated 10th January 1882, published in the *Calcutta Gazette* of 18th January 1882, page 60.

XXX.—At the instance of the Collector of Tolls, any Magistrate who imposes a fine under section 11 or 16 of the Act may award any portion of such fine to the informer.

XXXI.—Any person who wilfully or negligently allows a vessel to sink in the canals shall be liable to a fine not exceeding Rs. 50.

XXXII.—In every case of wreck caused by negligence or otherwise, the Supervisor and his subordinates will give every assistance in removing the same.

XXXIII.—A notice shall be affixed on such wreck when recovered, calling on those concerned to pay to the Collector all toll which may be due, or fine which may have been adjudged, as well as the expenses incurred in the recovery or removal of the wreck; and intimating that, if the sum be not paid within fifteen days of the date of notice, the boat and its furniture, or so much of it as may be necessary for the recovery of the dues, will be sold, the proceeds of the sale being dealt with as directed in section 9 of the Act.

XXXIV.—Every Canal Officer is authorized to remove any vessel, anchor, pole, or other thing which he may find in a position which is in contravention of these rules, and to deal with it in such a manner as may be necessary to give effect to the rules.

XXXV.—Whenever any laden vessel is seized by a Canal Officer, it shall be the duty of the Supervisor to give immediate notice of the same to the owner or his agent, requiring the removal of the cargo without delay, and informing him that he will be required to pay all expenses necessary for the proper custody and storage of the same.

XXXVI.—If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boat seized under the Canals Act, he shall notify the seizure by advertisement in his office, and in one or more of the Calcutta newspapers or advertisement papers. Such notice shall call upon the owner to cause the immediate removal of the cargo, and to pay any necessary expenses incurred in providing for its proper custody and storage.

XXXVII.—The Supervisor may incur whatever expense he may think necessary for the proper custody and storage of the cargo of any vessel seized under the Canals Act; and if the cargo be not removed within ten days from the date of seizure, he may sell the same at public auction to the highest bidder, after giving ten days' notice of the same by advertisement in one or more Calcutta newspapers or advertisement papers and affixed in his office.

XXXVIII.—The money realized at such a sale shall be applied first to defray any expenditure that may have been incurred by the Supervisor on account of the cargo sold, and the balance, if any, shall be held in deposit to be paid to the owner of the said cargo on his applying for the same

XXXIX.—No steamers are allowed to enter the Circular Canal without permission of the Supervisor at Chitpore or Canal Inspector at Dhappa. Steamers are not allowed to tow flats or cargo boats in the Circular Canal, but may tow one flat at a time in the new Canal. Any one infringing this rule is liable to a fine of Rs. 50.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Third Publication]

IRRIGATION.

The 17th January 1893.

No. 12.—*Notification.*—In supersession of the rates of tolls fixed by Notification No. 286 dated 2nd August 1886, published at page 906, Part I of the *Calcutta Gazette* of the 4th August 1886, the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to fix the following revised rates of tolls to be levied, on and after the 1st April 1893, on the undermentioned canals and channels:—

I.—The Circular Canal, comprising the whole of the still-water canal between the Dhappa and Chitpore Locks, together with its junction with the river Hooghly and the Orange Soorah at Dhappa.

II.—The Central Lake Channel from its junction with the Calcutta Canal at the Dhappa Lock to its junction with the Biddiadharee river at Bamunghatta.

III.—The Nowbhanga Khal, extending northwards for a mile from its junction with the Central Lake Channel below the Dhappa Lock.

IV.—The Soorah from its junction with the Central Lake Channel below the Dhappa Lock, and extending to the fish market situated adjacent to, and to the west of the Dhappa Inspector's residence.

V.—Tolly's Nala, extending from a line drawn across the nala 25 feet west of the Hastings bridge at Kidderpore to the Biddiadharee river at Samookpotta.

No.	DESCRIPTION OF VESSELS.	ENTERING THE CALCUTTA CANALS AT CHITPORE OR TOLLY'S NALA AT KIDDERPORE OR CHETLA.		Entering the Calcutta Canals or Tolly's Nala from the eastward.	Salteas entering Tolly's Nala at Russa or Chetla.	At Dhappa, Russa, and Gurreah, going east if not cleared by the toll paid at Chitpore or Kidderpore.
		If not proceeding further eastward than Dhappa or Russa or to river Hooghly.	If proceeding further eastward than Dhappa or Russa.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	On all boats, steamers, or other vessels, except those laden with rice, lime, or firewood per 100 maunds tonnage by canal measurement ...	0 14 0	1 12 0	1 12 0	1 12 0	.....
2	On all boats, steamers, or other vessels laden with rice, per 100 maunds tonnage	0 12 0	1 8 0	1 8 0	.....	.....
3	On all boats, steamers, or other vessels laden with lime or firewood, per 100 maunds canal measurement	0 8 0	1 0 0	1 0 0	1 0 0	.....
4	On floats of roughly squared timbers, each timber	0 3 0	0 6 0	0 6 0	.....	.....
5	On floats of unwrought timber, each timber .	0 1 6	0 3 0	0 3 0	.....	.....
6	On rafts of bamboos for each hundred or portion of each hundred	0 1 6	0 3 0	0 3 0	.....	.....
7	On salteas under 25 maunds by measurement entering by Russa toll station	.. ..	.....	.....	0 8 0	.....
8	On salteas of 25 maunds and less than 50 maunds by measurement entering by Russa toll station ... . Larger salteas will be charged at the rate given in No. 1 above.	... .	.....	.....	1 0 0	.....
9	Minimum toll on all boats, floats, or rafts	0 1 0	0 4 0	0 4 0	0 4 0	0 4 0
10	Toll on all boats, steamers, or vessels laden or empty which have already paid toll and are returning eastwards per 100 maunds tonnage .	...	.....	.....	.. ..	0 12 0

11 Monthly tickets at six times the ordinary toll as calculated by the above rates are, at the option of the payers, issued to boats carrying perishable articles going to Orpha e ungy Bazar or to the fish Soorah at Dhappa.

12 *Excess tolls.*—Vessels which are passing through the canals, and which enter either empty or partially loaded, are liable to pay excess tolls at the above rates, if their tonnage by canal measurement is greater when they are leaving the canals than it was when they entered them. Vessels entering at Chitpore, Kidderpore, and Chetla for the purpose of loading in the canals pay at the time of entry with reference to their line of usual immersion according to canal rules.

Demurrage.—Every vessel, raft, or float, which has paid Toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Ki derpore, and three days for Soorahs outside Dhappa Lock, the days of entering and leaving boats both included. In addition to these three days, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred and one day for every additional five hundred.

Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one half of the toll; and every vessel remaining more than thirty days, in either of the canals, shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

NOTE.—Open dinghees accompanying large boats are entitled to the same demurrage allowance of time as the parent boats.

Steamers or flats passing through the lower Sunderbans channels pay tolls at the rate of Rs. 5 (five) each before leaving and on return to Calcutta.

C. W. ODLING,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

The 27th January 1893.

No. 6Marine.—The following telegram, dated the 25th January 1893, from the Government of Bombay, is published for general information.

C. W. ODLING,
Secy. to the Govt. of Bengal, Marine Dept.

Copy of a telegram, dated the 25th January 1893, *from the Government of Bombay to the Government of Bengal, Marine Department.*

Consul-General, Bagdad, telegraphs yesterday from 17th January last, ten days' quarantine imposed on arrivals from coast of Yemen from Mokha to Lith excluded.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No 889, *dated* 24*th January* 1893.—Assistant Surgeon Bejoy Gobind Chowdry of the Demagri outpost is appointed to do supernumerary duty athe Medical College Hospital, Calcutta, until further orders

No. 898, *dated* 25*th January* 1893.—Assistant Surgeon Bhogobutty Kumar Chowdhuri did supernumerary duty at the Utterpara Charitable Dispensary, in the Hooghly district, from the 11th to the 15th September 1892, both days inclusive.

No. 1183, *dated* 27*th January* 1893.—Assistant Surgeon Abinash Chunder Chatterjee is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 1226, *dated* 28*th January* 1893.—Assistant Surgeon Mohendro Nath Dutt is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders

No. 1255, *dated* 30*th January* 1893.—Assistant Surgeon Chuni Lal Bose, Assistant Chemical Examiner to Government and Assistant Professor of Chemistry, Medical College, Calcutta, is allowed leave for two months under article 291 of the Civil Service Regulations.

No. 1292.—*The* 31*st January* 1893.—Assistant Surgeon Nil Kanto Chatterjee is appointed to have temporary medical charge of the Railway Hospital at Saidpur, during the absence, on deputation, of Assistant Apothecary H. Day, or until further orders, with effect from the afternoon of the 15th January 1893.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

COURT OF SMALL CAUSES OF CALCUTTA.

THE following list of days, to be observed in the year 1893 as holidays in the Court of Small Causes of Calcutta, has been drawn up with the approval of the Local Government, and is published in accordance with the provisions of section 92 of Act XV of 1882 (Presidency Small Cause Courts Act):—

Names of holidays.	English date.	Bengali date.	Days of the week.	Number of days.
	1893.	(1299).		
New Year's Day	January 2nd ...	Pous 19th ...	Monday ...	1
Basant Panchami... ...	„ 23rd ...	Magha 11th ...	Monday ...	1
Dole Jattra	March 2nd ...	Falgoon 20th ...	Thursday ...	1
Good Friday and the day following.	„ 31st and April 1st.	Chaitra 19th and 20th	Friday and Saturday.	2
Maha Bishub Sankranti ...	April 12th ...	„ 31st ...	Wednesday ...	1
		(1300).		
Ed-ul-Fitr	„ 18th and 19th	Baisack 6th and 7th	Tuesday and Wednesday.	2
Queen-Empress' Birthday ...	May 24th ...	Jaista 11th ...	Wednesday ...	1
Dashahara Ganga Snan ...	„ 25th ...	„ 14th ...	Thursday ...	1
Eed-uz-zoha	June 26th and 27th	Assar 13th and 14th	Monday and Tuesday.	2
Mohurrum	July 24th to 26th ...	Shraban 9th to 11th	Monday to Wednesday.	3
Janma Ashtami	September 4th ...	Bhadra 20th ...	Monday ...	1
Fateha Doaz Dahum	„ 23rd ...	Assin 8th ...	Saturday ...	1
Dasserah Vacation, including Mohaloya, Durga, Lukhi and Kali Pujas and Bhratridwitia	October 9th to November 11th.	„ 24th to Kartic 26th.	Monday to Saturday.	34
Jogadhatri Puja	November 18th ...	Aughran 4th ...	Saturday ...	1
Christmas holidays ...	December 23rd to 30th.	Pous 9th to 16th	Saturday to Saturday.	8

The above days are inclusive. All Sundays are holidays. One day of each of the Hindu festivals "Basant Panchami" and "Jogadhatri Puja" fall on Sundays.

A. P. HANDLEY
R. S. T. MACEWEN
K. M. CHATTERJEE
JADU NAUTH ROY
A. HASSAN
Judges, Court of Small Causes, Calcutta.

COURT OF SMALL CAUSES, CALCUTTA, *the* 30*th January* 1893.

Sheriff's Office, the 11th January 1893.

NOTICE is hereby given that the First Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the twentieth day of February next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ১১ ই জানুয়ারি।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ২০শ ফেব্রুয়ারি সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের প্রথম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী কিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 25th January 1893.—Babu Raghu Nath Ghosh, Departmental Sub-Inspector of Schools, Cuttack, and now Officiating Deputy Inspector of Schools, Balasore (class VI and officiating in class V), will continue to act in class V, with effect from the 4th January 1893, *vice* Babu Mahesh Chandra Chatterjea, promoted, or until further orders.

Babu Becharam Ganguli, a Sub-Inspector of Schools under the District Board of Rangpur (class VI), is appointed to act as Deputy Inspector of Schools, Pabna, and in class V, *vice* Babu Mahendra Nath Datta, on leave, or until further orders.

Mr. W. D'Silva, Head Clerk in the office of the Inspector of European Schools, Bengal (class VII), is allowed leave of absence for sixty days, under Article 294 of the Civil Service Regulations, with effect from the 30th January 1893.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

List of Candidates who have obtained Middle Scholarships in the Burdwan Division for 1892-93.

HOOGHLY.

In order of merit.

	Name.	School.	Class of scholarship.
1.	Panchanan Shee ...	... Hooghly Model	... M. E.
2.	Khalaram Rakshit	... Ballavpur M. V.	... M. V.
3.	Surendra Nath Mandal	... Hooghly Model	... M. V.
4.	Narendra Nath Chatterjea	... Malipara board	... M. V.
5.	Phalaram Nandi ...	... Ditto	... M. V.
6.	Kunja Behary Mukherjea	... Helan M. E.	... M. E.
7.	Hari Charan Banerjea	... Rishra M. V.	... M. V.

HOWRAH.

In order of merit.

1.	Shaik Imani Molla	... Orefulli M. E.	... M. E.
2.	Rasik Lal Sau	... Guzerpur M. V.	... M. V.
3.	Bhuban Chandra Guray	... Ditto	... M. V.

BIRBHUM.

In order of merit.

1.	Gopiballav Singha	... Kirnahar M. V.	... M. V.
2.	Ananta Krishna Laha	... Ditto	... M. V.
3.	Gobinda Chandra Garai	... Suri M. V.	... M. V.
4.	Rasa Raj Ghosh	... Borra M. E.	... M. E.
5.	Narendra Chandra De	... Suri M. V.	... M. V.

BANKURA.

In order of merit.

1.	Nidhuban Majumdar Lakshan Chandra Das	... Bankisendra M. V. ... Vishnupur M. V.	... M. V. ... M. V.
3.	Chandi Charan Biswas	... Rajagram M. V.	... M. V.
4.	Upendra Nath Gangopadhyaya	Pakhanna M. E.	... M. E.
5.	Surendra Nath Rai	... Amdahi M. V.	... M. V.
6.	Behari Lal Satpati	... Gunnath Circle	... M. V.

MIDNAPUR.

In order of merit.

1.	Nirsingha Chandra Mandal ...	Jogardanga Board	...	M. V.
2.	Peari Lal Das Kanungoe ..	Baramohanpur M. E.	...	M. V.
3.	Murari Mohan Acharya ...	Sobharampur M. V.	...	M. V.
4.	Sridhar Chandra Adhikari ...	Rajnagore M. V.	...	M. V.
5.	Rakhal Chandra Ghosh ...	Basantia M. E.	...	M. E.
6.	Rakhal Chandra Samanta ...	Panskura M. E.	...	M. E.
7.	Surya Kumar Das Mohanta ...	Kharkusma M. V.	...	M. V.
8.	Rahim Khan	Panchetgar M. E.	...	M. E.
9.	Ramgati Mandal... ...	Kharkusma M. V.	...	M. V.

BURDWAN.

In order of merit.

1.	Phani Bhusan Datta ...	Sribati M. V.	...	M. V.
2.	Dasarathi Kar	Debipur M. E.	...	M. E.
3.	Bama Prasanna Chakravarti ...	Karui M. V.	...	M. V.
4.	Haripada Das	Sribati M. V.	...	M. V.
5.	Ramtaran Gorai ...	Pachandi M. V.	...	M. V.
6.	Sasi Bhusan Rai... ...	Chanak M. V.	...	M. V.
7.	Mohini Mohan Some ...	Balgona M. E.	...	M. V.
8.	Kapileswar Hajra ...	Ditto	...	M. V.

List of Candidates who have obtained Upper Primary Scholarships in the Burdwan Division for 1892-93.

HOOGHLY.

In order of merit.

	Name.		School.
1.	Atul Chandra Ghosh ...	...	Krishnapur U. P.
2.	Annada Prasad Karmakar ...	...	Champanagore U. P.
3.	Ram Narain Mukherjea ...	...	Chandannagore U. P.
	Purna Chandra Mukherjea ...	...	Fului L. P. No. 2.

HOWRAH

	Isvar Chandra Maji ...	...	Bhogobanpur U. P.

BIRBHUM.

In order of merit.

1.	Rajani Kantha Bhattacharya	...	Baligani U. P.
2.	Aghore Nath Ghosh ...	...	Fatapur U. P.
3.	Bibhuti Bhusan Majumdar ...	...	Sanguldi U. P.
4.	Harendra Nath Rai ...	...	Vishnupur U. P. No. 2.
5.	Yogea Chandra Rai ...	...	Bhadiswar U. P.
6.	Bhujanga Bhusan Mitra ...	...	Amdole U. P.

BANKURA.

In order of merit.

1.	Rai Charan Das ...	..	Bhutsahar U. P.
2.	Akinchan Lohar ...	...	Birsingha U. P.
3.	Gokul Chandra Chowdhuri ...	...	Khamarberia U. P.
4.	Kesav Chandra Chowdhuri ...	...	Susunia U. P.
5.	Mangobinda Rai ...	...	Panchasimeil Circle.
6.	Lokenath Panda ...	...	Doledera U. P.

MIDNAPUR.

In order of merit.

1.	Naba Krishna Bera ...	...	Keyarana U. P.
2.	Purna Chandra Mandal ...	...	Kakrisole U. P.
3.	Matilal Bera	...	Deulnota U. P
4.	Kenaram Maiti	...	Begunabari U. P.
5.	Radhabinode Panigrahi ...	...	Kandasalanga U. P.
6.	Surya Narain Sen ...	...	Lohari U. P.

BURDWAN.

In order of merit.

1.	Chandra Bhusan Banerjea ...	...	Musthul U. P.
2.	Asutos Gangopadhyaya ...	...	Pasla U. P.
3.	Satyakinkar Rai ...	...	Kamarpara U. P.
4.	Khudiram Koar ...	...	Galigram U. P.
5.	Surya Kumar Nyak ...	...	Arguna L. P.
6.	Vishnupada Samanta ...	...	Kasa U. P.

BENI MADHAV DE,
Offg. Inspector of Schools, Western Circle.

HOOGHLY, *the 18th January* 1893.

PRESIDENCY CIRCLE.

CANDIDATES ELECTED TO MIDDLE ENGLISH SCHOLARSHIPS, 1892-93.

CALCUTTA.

Each scholarship is of the value of Rs. 2-8 a month, tenable for three years.

1.	Pulin Bihari Kar ...	...	Calcutta Model, English Department.
2.	Satya Charan Basu ...	...	Ahiritola Pathsala M. V.
3.	Anukul Chandra Ghosh ...	...	Syambazar M. V.
4.	Ramanath Gupta ...	...	Ahiritola Pathsala M. V.
5.	Durga Charan Sen ...	...	Bowbazar M. V.
6.	Dvijendra Mohan Mukherji	...	Ditto.

Each scholarship is of the value of Rs. 5 a month, tenable for three years.

24-PARGANAS.

1.	Surendra Nath Basu ...	...	Narikeldanga M. E.
2.	Mir Ahmed Hossein ...	...	Moteabruz Kaisaria Madrassa M. E.

NADIA.

1.	Surendra Nath Ganguli ...	...	Sikarpur M E.
2.	Asutosh Majumdar ...	...	Khursedpur M. E.
3.	Bhabasankar Banerji ...	...	Haradham M. E.
4.	Dharanidhar Biswas ...	...	Ditto.
5.	Bhujendranath Banerji ...	...	Juniadaha M. E.
6.	Srikrishna Biswas ...	...	Amla Sadarpur M. E.
7.	Nagendra Nath Haldar ...	...	Kanchrapara M. E.

JESSORE.

1.	Tarak Chandra Ray ...	...	Benipur M. E.
2.	Bishnu Chandra Maulik ...	...	Maliberia M. E.
3.	Jogeswar Chatterji ...	...	Ditto.
4.	Pramatha Nath Datta ...	...	Mandardanga M. E.
5.	Kshirodeswar Banerji ...	...	Lakshmipasa M. E.
6.	Hiralal Bishnu ...	...	Mandardanga M. E.
7.	Abinas Chandra Ray ...	...	Shamkur M. E.

KHULNA.

1.	Bipin Bihari Basu ...	...	Naldha M. E.
2.	Ram Charan Ray ...	...	Ditto.
3.	Bidhubhushan Das ...	...	Mowbhog M. E.
4.	Haribilas Basu ...	...	Kumria M. E
5.	Radhika Prasanna Chakravarti	...	Mowbhog M. E.
6.	Asutosh Basu	...	Baraipara M. V.
7.	Lalbihari Chakravarti ...	...	Banagram M. E.

MURSHIDABAD.

1.	Namdar Sekh	...	Talibpur M. E.
2.	Achyutananda Sarkar ...	...	Ditto.
3.	Jogendra Narayan Ghosh ...	...	Eroali M. E.
4.	Munindra Chandra Mukherji	...	Ditto.

HAZARIBAGH.

1.	Jaganath Sahai ...	...	Chatra M. E.

LOHARDAGA.

1.	Silas	...	Ranchi Berlin Mission.
2.	Paulas	...	Ditto.

MANBHUM.

1.	Nityananda Basu ...	...	Govindpur M. E.
2.	Kripa Sindhu Tripati ...	...	Barabazar M. E.

CALCUTTA;
The 24th January 1893.

RADHIKA PRASANNA MUKHERJI,
Inspector of Schools, Presidency Circle.

CANDIDATES ELECTED TO MIDDLE VERNACULAR SCHOLARSHIPS, 1892-93.

CALCUTTA.

Each scholarship is of the value of Rs. 2-8 a month, tenable for five years.

1.	Nandalal Mukherji ...	... Ahiritola Banga Vidyalay M. V.
2.	Jagabandhu Das ...	... City Institution M. V.
3.	Harendra Nath Banerji ...	... Syambazar M. V.
4.	Manmatha Nath Bhattacharya	... Ditto.
5.	Khagendra Nath Sen ...	... Ahiritola Banga Vidyalay, M. V.

Each scholarship is of Rs. 4 a month, tenable for four years.

24-PARGANAS.

1.	Amulya Charan Das ...	... Dakshineswar M. V.
2.	Nalini Nath Ghosh ...	... Sikra M. V.
3.	Giris Chandra Ghosh ...	... Barrackpore Government.
4.	Prasad Das Mukherji ...	... Dakshineswar M. V.
5.	Bijay Madhab Samanta ...	... Barasat Government.
6.	Deba Prasad Bhattacharya	... Ichapur M. E.
7.	Upendra Nath Pal ...	... Doria M. V.
8.	Achiraddin Sardar ...	... Taki Government.
9.	Aghornath Das ...	... Deria M. V.

KHULNA.

1.	Panchanan Ghosh ...	... Sripur M. V.

MURSHIDABAD.

1.	Bishnupada Ray ...	... Berhampore M. V.
2.	Gopeswar Pal ...	... Panchthupi M. V.

HAZARIBAGH.

1.	Bhanga Lal Raut ...	... Ichak M. E.
2.	Ambika Sahai ...	... Hazaribagh Model.
3.	Bhagbat Sahai ...	... Ditto.
4.	Raghubir Prasad ...	... Serampore M. E.
5.	Jahabir Lal	... Barhi M. E.
6.	Basudeo Upadhyaya ...	... Jori Model.

LOHARDAGA.

1.	Jagannath Ram ...	... Ranchi M. V.
2.	Syam Hazam	... Tamar Model.
3.	Uma Naik	... Ditto.

PALAMAU.

1.	Aditya Prasad	... Garhwa M. V.
2.	Janki Ram	... Ditto.

SINGHBHUM.

1.	Purni Ho	... Purunia Model.
2.	Janardan Mandal ...	... Haldipukur Model.
3.	Gosain Das Panda ...	... Ditto.

MANBHUM.

1.	Rakhal Chandra Ghoshal ...	... Chelama Model.
2.	Jajneswar De	... Ditto.
3.	Ramapati Banerji ...	... Nadiha Model.
4.	Chakradhar Chaudhuri ...	... Ludhurka Model.
5.	Atul Chandra Chaudhuri ...	... Jhalda M. V.

CALCUTTA;
The 24th January 1893.

RADHIKA PRASANNA MUKHERJI,
Inspector of Schools, Presidency Circle.

TREASURY NOTICE.

UNCOVENANTED DEPUTY COLLECTOR MAULVI SYED MAJIBAR RAHMAN has been placed in charge of the Muzaffarpur Treasury and is authrized to draw bills on other Treasuries.

A. A. WACE, *Additional Commissioner.*

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 2056B.

NOTICE is hereby given that the Second Sale of Opium, the provision of 1890-91, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Wednesday, the 1st February 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory	1,927
Ditto ditto at the Ghazeepore Factory	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th February 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 6th February 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 16th February 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

DATES.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	6th March	1893	1,927	1,715	3,642
On or about Tuesday,	4th April	,,	1,927	1,715	3,642
On or about Monday,	1st May	,,	1,927	1,715	3,642
On or about Thursday,	1st June	,,	1,927	1,715	3,642
On or about Monday,	3rd July	,,	1,927	1,715	3,642
On or about Wednesday,	2nd August	,,	1,927	1,715	3,642
On or about Friday,	1st September	,,	1,927	1,715	3,642
On or about Thursday,	5th October	,,	1,927	1,715	3,642
On or about Wednesday,	1st November	,,	1,927	1,715	3,642
On or about Friday,	1st December	,,	1,927	1,715	3,642
	Total	...	19,270	17,150	36,420

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 20th December* 1892.

No. 66B.

OPIUM.

D. R. LYALL, ESQ., C.S.I.

IT is hereby notified, for the information of the public, that the standard of consistence at which provision opium is manufactured at the Ghazipur Opium Factory (Benares) has been raised from 70° to 71° The provision of the season 1891-92, which has been manufactured under the new standard consistence, will be first offered for sale in May 1893, when 861 chests will be sold.

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

CALCUTTA, *the 12th January* 1893.

No. 184B.

NOTICE is hereby given that the Third Sale of Opium, the Provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 6th March 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory consisting of 271 chests of season 1890-91 and 1,656 chests of season 1891-92 ...	1,927
Opium manufactured at the Ghazeepore Factory of season 1890-91	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 11th and 21st March 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 11th March 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 21st March 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.			Manufactured at the Patna Factory ; about chests.	Manufactured at the Ghazeepore Factory ; about chests.	Total, about chests.
On or about Tuesday,	4th April	1893 ...	1,927	1,715	3,642
On or about Monday,	1st May	,, ...	1,927	1,715	3,642
On or about Thursday,	1st June	,, ...	1,927	1,715	3,642
On or about Monday,	3rd July	,, ...	1,927	1,715	3,642
On or about Wednesday,	2nd August	,, ..	1,927	1,715	3,642
On or about Friday,	1st September	,, ...	1,927	1,715	3,642
On or about Thursday,	5th October	,, ...	1,927	1,715	3,642
On or about Wednesday,	1st November	,, ...	1,927	1,715	3,642
On or about Friday,	1st December	,, ...	1,927	1,715	3,642
	Total	...	17,343	15,435	32,778

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 31st January* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

The 21st January 1893.—It is hereby notified for general information that at a bye-election held under section 27, Act III (B.C.) of 1884, on Tuesday, the 10th instant, Babu Janki Nath Pattuk was elected to be a Commissioner for Ward No. IV of the Jamalpur Municipality, in the district of Monghyr, *vice* Babu Buniad Mundul, who ceased to be a Commissioner under section 20 of the Municipal Act.

C. N. SINGH, *Pers. Asst. to Commr., for Commr., Bhagalpur Divn. and Southal Parganas.*

BHAGALPUR, *the 21st January* 1893.

NOTIFICATION.

IT is hereby notified for general information that at the election held under section 27 of Act III (B.C.) of 1884 on Monday, the 9th January 1893, Babu Soshi Kumar Choudhury has been elected a Commissioner for Ward No. I of the Pabna Municipality, in the district of Pabna, *vice* Babu Rajkumar Chakrabutty, who has resigned.

HARI MOHAN CHANDRA, *for Commissioner.*

COMMR.'S OFFICE, RAJSHAHI DIVN., *Jalpaiguri, the 24th January* 1893.

NOTIFICATION.

The 27th January 1893.—It is hereby notified for general information that, at the bye-election held in Ward 1 of the Berhampore Municipality, in the district of Murshidabad, on the 17th instant, Babu Rash Behari Mukherji was duly elected a Commissioner for the said Ward in the place of Babu Mohendra Nath Mukherji, who had ceased to be a Commissioner, under section 20 of the Bengal Municipal Act III of 1884, by being absent from six consecutive meetings.

JOHN BEAMES,
Commr., Presidency Division.

NOTIFICATION.

IT is hereby notified for general information that, under section 9, Act III (B.C.) of 1885, the following gentlemen have been elected at the recent general elections as members of the Contai Local Board in the district of Midnapore :—

Thana for which elected.	Names of members.
Contai ...	Babu Kumar Narain Das.
	„ Manik Chandra Bhar.
	„ Murari Mohon Das.
	„ Mohendra Nath Giri.
Egra ...	„ Ram Nath Nundi.
	Chaudhri Brajendra Nandan Das Mohapatra.
Pataspur ...	Babu Annada Charan Bose.
	„ Kali Prasanna Gajendra Mohapatra.
Bhagwanpur ...	„ Kali Das Chakravati.
	„ Gobinda Prosad Nondo.
Khedgri ...	„ Durga Prosad Mirda.*
Ramnagore ...	„ Mrityoonjoy Maity.*
Garhbeta ...	„ Din Doyal Agusty.
	„ Kali Nath Roy.
	„ Syam Lal Mitra.
Chandrakona ...	„ Sarba Chandra Roy.
	„ Gouri Nath Roy.
	„ Herambo Chandra Roy.
	„ Srinath Chandra Singha.
	„ Romesh Chandra Roy.
Ghatal ...	„ Shama Charan Banerjee.
	„ Shama Charan Bose.
	„ Sital Das Roy.
	„ Bhupati Charan Rudra.

* The remaining vacancy will be filled up under section 10 of the Act.

PRAN KUMAR DAS, *Personal Asst., for Commr., on tour.*
COMMR.'S OFFICE BURDWAN DIVN., *the 24th January* 1893.

NOTIFICATION.

IT is heroby notified for general information that an election will be held on Monday, the 27th March 1893, in Ward No. II of the Dainhat Municipality, in the district of Burdwan, to fill up the vacancy caused by the death of Municipal Commissioner Babu Moni Mohan Mookerjee.

PRAN KUMAR DAS, *Personal Asst., for Commr., on tour.*
BURDWAN COMMR.'S OFFICE, *the 27th January* 1893.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 1, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India, in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

MEDICAL.

Calcutta, the 26th January 1893.

No. 42.—Brigade-Surgeon-Lieutenant-Colonel E. A. Birch, M.D., Principal of the Medical College, Calcutta, and *ex-officio* 1st Physician of the Medical College Hospital, is granted special leave for six months, with effect from the 28th January 1893, or the subsequent date on which he may avail himself of it.

No. 43.—With effect from the date of assuming charge, Surgeon-Major G. Bomford, M.D., is appointed to officiate as Principal of the Medical College, Calcutta, during the absence, on special leave, of Brigade-Surgeon-Lieutenant-Colonel E. A. Birch, or until further orders.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Foreign Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

Fort William, the 27th January 1893.

No. 347*I.*—His Imperial and Royal Highness the Archduke Franz Ferdinand of Austria-Esté will arrive at Howrah Station by a special train on Wednesday, the 1st February 1893, at 8-30 A.M. (Calcutta time).

His Imperial and Royal Highness will be received at the station by His Excellency the Viceroy attended by his personal staff. His Honour the Lieutenant-Governor of Bengal and his personal staff, the Brigadier-General Commanding the Presidency District and his staff, and the Commissioner of Police at Calcutta, will attend at the station.

A Guard of Honour of the East Indian Railway Volunteers will be drawn up on the platform of the station, and a Guard of Honour of native troops with band outside the station.

A salute of 21 guns will be fired from the ramparts of Fort William on the arrival of the special train.

The route taken will be across the Hooghly Bridge, by the Strand Road to Fairlie Place, down Fairlie Place, Clive Street to Dalhousie Square, Dalhousie Square North, Dalhousie Square East, and Old Court House Street to Government House.

The route will be lined by troops under the orders of the Brigadier-General Commanding the District.

The escort from the Howrah Station to Government House will be furnished by His Excellency the Viceroy's Body-Guard.

A Guard of Honour of British Infantry, with band, and a Guard of Honour of the Calcutta Volunteers, with band, will be drawn up in front of the Grand Staircase of Government House. A salute of 21 guns will be fired as his Imperial and Royal Highness alights at Government House.

His Excellency the Commander-in-Chief in India, the Chief Justice of Bengal, the Bishop of Calcutta, the Members of Council, the Puisne Judges of the High Court, all Civil and Military Officers present in Calcutta, and other gentlemen who are desirous of attending will assemble on the Grand Staircase of Government House not later than 8-20 A.M. The Foreign Consuls in Calcutta will also be invited to attend.

The Commander-in-Chief, the Chief Justice, the Bishop of Calcutta, and the Members of the Executive Council, will be presented to His Imperial and Royal Highness by His Excellency the Viceroy.

Officers and Gentlemen wearing uniform will appear in full dress. Gentlemen not wearing uniform will appear in morning dress (frock coats).

H. M. DURAND,
Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 27th January 1893.

VOLUNTEER CORPS.

PROMOTIONS.

No. 92.—*Dacca Volunteer Rifle Corps*—

Captain Thomas Lowten Layton Jenkins to be Major-Commandant, to complete the establishment.

Honorary Surgeon Robert Cobb to be Captain, to complete the establishment.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 1, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL

NOTIFICATION.

No. 361*M.*—*The 26th January* 1893.—In the notification No. 92M., dated the 6th January 1893, published at page 5 of the *Calcutta Gazette* of the 11th idem, appointing certain gentlemen to be Commissioners of the Daltonganj Municipality, *for* "in the district of Lohardaga" *read* "in the district of Palamau."

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 363*L.S.-G.*—*The 26th January* 1893.—It is hereby notified that, under section 11 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint the following gentlemen to be members of the Tamluk Local Board, in the district of Midnapore:—

Babu Syam Sundar Das.
Munshi Habibulla.
Babu Ramaputy Nyairatna.
Babu Umes Chandra Kotul.
„ Brojo Gopal Prodhan.
„ Hara Prasad Das.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 366*M.*—*The 27th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Surgeon-Major Dharma Das Basu to be a Commissioner of the Purulia Municipality, in the district of Manbhum, *vice* Dr. A. D. Cooper.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 369*M.*—*The 27th January* 1893.—It is hereby notified for general information that, in accordance with the recommendation of the Commissioners of the Santipur Municipality, in the district of Nadia, made at a meeting, and in exercise of the power vested in him by section 9 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to publish the following revised boundaries of the said Municipality:—

North.—The Nijhur.
East.—The Do.
South.—The Bhagiruthi.
West.—The Nijhur khal from the point where it turns south to that where it turns to the west; from thence the eastern boundary of the villages of Raghunathpur cl.ak, Haripur and Haripur chur as far as the bank of the river (Bhagiruthi).

2. This notification supersedes so much of the notification, dated the 21st September 1864, published at page 1828 of the *Calcutta Gazette* of the 12th October 1864, as relates to the boundaries of the Santipur Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 387*M.*—*The* 28*th January* 1893.—It is hereby notified for general information that, under section 33 of the Calcutta Municipal Consolidation Act II of 1888, Mr. Edward Trelawny has been elected by the Bengal Chamber of Commerce to be a Commissioner of Calcutta in the place of Mr. P. Fisher, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 391*M.*—*The* 28*th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Surgeon-Lieutenant-Colonel Gordon Price, Civil Surgeon, to be a Commissioner of the Burdwan Municipality, *vice* Surgeon-Captain F. P. Maynard.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 393*M.*—*The* 30*th January* 1893.—It is hereby notified that, under section 23 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Annada Prosad Basu, Sub-divisional Officer, to be the Chairman of the Jamui Municipality, in the district of Monghyr.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 395*L.S.-G.*—*The* 30*th January* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Mr. N. Macleod and Mr. A. Argles to be members of the Madhubani Local Board, in the district of Darbhanga, *vice* Mr. D. Macleod and Syed Mahomed Mogin.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 400*M.*—*The* 30*th January* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Surgeon-Captain F. A. Rogers, Civil Surgeon, to be a Commissioner of the Darbhanga Municipality *vice* Surgeon-Captain C. R. M. Green.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 399*M.*—*The* 30*th January* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for widening Lower Chitpur Road, it is hereby declared that for the above purpose a piece of land, No. 101, Lower Chitpur Road, in the Town of Calcutta, district 24-Parganas, measuring, more or less, 1 cottah 9 chitaks and 40 s. feet only, is required.

The boundaries of the land are as follows:—On the North Armenian Street; on the South Nos. 101-1, 101-2, 101-3, 101-4, and No. 102, Lower Chitpur Road; on the East Lower Chitpur Road; and on the West Nos. 101-1, 101-2, 101-3 and 101-4, Lower Chitpur Road.

A plan and specification of the land are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 1, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on the 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
265	Mauza Boaldar and others, pargana Surjapur.	Rs. A. P. 4,502 6 4½	.....	8*a.* 1*k.* 1*kl.* 2½*dansi* share, for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossein...	Rs. A. P. 2,267 6 9	Rs. A. P.	Rs. A. P. 207 3 8

Dinajpur Collectorate, the 27th January 1893.

H. G. W. HERRON, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Cuttack will be put to sale at the Collector's Office of that district on the 10th March 1893 for arrears of revenue and other demands which, by law realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
59	Taluk Kalimegha, pargana Jajpur.	1,198 7 4	.....	Kismut 9a. 1p. 19k. 5b. 14y. 2k.	Avimanju Samantra Mahapatra and others.	686 7 1½	.....	61 2 0
591	Taluk Lakshmanarainpur, pargana Padmapur	2,567 5 6	Whole estate.	.....	Saraswati Dasi and others.	.....	226 6 11½	.....
662	Mauza Palda, pargana Suliang.	1,016 12 6½	Ditto ...	.....	Chowdhury Baidhar Rautta.	.....	523 4 6½	.....
744	Taluk Manda, pargana Sunghra.	1,615 14 1	Ditto ...	.....	Jagannath Santra Mahapatra and others.	.....	7 14 7	.....
808	Arazi Dasra, mauza Gammati, pargana Sunghra.	631 4 0½	Ditto ..	.....	Narayan Misra and Kanhu Charan Sahu and others.	.....	115 4 1½	.....
818	Mauza Jaisinghra, pargana Ati.	1,096 1 2	Ditto ...	.....	Gopinath Sahu	.....	546 1 1	.....
848	Taluk Rajcana, mauza Dauka, pargana Kanchikhand.	822 4 4½	.....	Kismut 15s. 6p. ...	Bholanath Misra and others.	796 9 2½	.....	48 14 1½
3071	Thana Alamgir, pargana Ali	1,542 5 8	Whole estate.	.....	Jaguardan Mahapatra and others.	.....	56 12 0	...
1315	Taluk Radhamohanprasad, pargana Baruan	1,852 1 3	Ditto ...	.....	Padma Dei, guardian to the minor Brajsundar Das and others.	.....	22 10 9	
1328	Taluk Goarberna, pargana Baruan.	530 4 9	.....	Kismut 14s. 9p. 1k. 12b. 6y. 2k. 8k.	Arjun Ku and others ...	522 14 11	.....	6 12 4
1844	Taluk Gobindpur, pargana Kankanagar.	1,075 2 5	Whole estate.	.....	Maulvi Abdul Gani and others.	.....	161 4 1	.....
1973	Taluk Raghunathpur, pargana Kodinda.	1,601 7 2½	.....	Kismut 1?a.	Dibyasinga Paharaj and others.	1,201 1 5	...	490 5 10
1977	Taluk Raghunathpur, pargana Kodinda.	667 3 1½	Whole estate.	.....	Narsingha Paharaj and others.	.....	331 13 5	.....
2071	Taluk Sreenathpur, pargana Saiba.	980 2 6½	.....	Kismut 12a. 4p. 2k. 7y. 10g.	Chowdhuri Kasinath Das, Surjyamoni Dei and others.	748 0 8½	.....	32 3 4
2406	Taluk Tulang, pargana Kanaji.	2,722 9 11	Whole estate.	.....	Raja Subi Raj, Sebait of Sitaram Thakur.	.....	1,361 5 0	...
2457	Kulah Dhaltang, pargana Jhankar.	1,224 4 6½	Ditto ..	.....	Srimatya Saiba bona Dasi.	.....	610 10 2½	.....
3198	Taluk Bartol, pargana Jhankar.	2,627 12 1	Ditto ..	...	Balaram Das Bhagat and others	.....	1,314 2 0	.....
2453	Taluk Puting, pargana Jhankar.	1,849 11 9½	Ditto .	.....	Baldeb Lall Bhagat and others.	.....	924 15 5½	.....
2454	Taluk Pidonga, pargana Jhankar.	3,707 1 2½	Ditto ...	.....	Sulochona Dasi ...	.....	1,851 3 2	.....
2455	Taluk Bartole, pargana Jhankar.	2 620 0 1	.....	Kismut 11a. 3p. 18k. 6b 15y. 2k. 1k.	Surjyamoni Doi and others.	2,345 9 0½	.....	958 4 3
3199	Taluk Puting, pargana Jhankar.	1,846 7 8	.....	Kismut 13a. 1p. 14b. 8y. 4k.	Surjyamoni Dei and others.	1,516 9 1½	.....	756 9 1½
2408	Taluk Binnagar, pargana Bakhrabad.	2,886 15 8½	Whole estate.	.....	Behari Lall Pandit and others.	.....	902 3 6	.....
2623	Taluk Malipur, pargana Pandia.	1,375 6 9	.....	Kismut 12a. ...	Dibyasingh Paharaj and others.	1,016 9 1	.....	338 13 1
2650	Taluk Pubkhanal, pargana Deogan.	898 2 0½	Whole estate.	.....	Anant Charan Mahapatra and Jagatanand Mahapatra and others.	.....	71 2 9½	.....
2654	Mauza Kasarada, pargana Deogan.	980 10 4	.....	Kismut 15a. 11p. 5k. 7t.	Gopinath Mahapatra and others.	955 11 6	.....	0 9 4
2671	Taluk Nish, pargana Deogan.	1,132 15 6½	.....	Kismut 15a. 2k. ...	Taranprosad Rai and others.	1,054 8 6½	.....	278 2 8½
2673	Mauza Amrapura, pargana Deogan.	899 11 3½	.....	Kismut 15a. 18g. 1k. 1s 8b.	Jagannand Mahapatra and others.	804 15 0½	.....	245 2 8½
3658	Taluk Nish, pargana Deogan.	693 7 8½	.....	Kismut 11a. 3p. 7k. 7b. 10y.	Jagannand Mahapatra and others.	592 3 2	.....	85 12 1
2654	Taluk Utharan pargana Deogan.	1,053 6 3	.....	Kismut 9a. 6g. 1k.	Chowdhury Gopabandhu Das and others.	616 3 7	.....	20 9 5½
2698	Mauza Kasarda, pargana Deogan.	516 11 ?	Whole estate.	.....	Gopinath Mahapatra and others.	.....	1 4 0	.....
2664	Taluk Maipur, pargana Kenia.	710 3 3	Ditto ..	.....	Jagannath Bharati Goswami and others.	.....	58 5 3	
2624	Taluk Utharan, pargana Sujanagar.	797 3 8½	Ditto ..	.....	Nandakisore Kanoi and others.	.....	3 11 2	.....
2837	Taluk Gandhoar pargana Joynabad.	2,701 2 4	Ditto ..	.....	Lalia Brajkumar Rajmal and others.	.....	1,350 3 2	.....
3568	Taluk Sonarnuagarpur, pargana Alaya.	1,579 8 11	.....	Kismut 10a. 7p. 4k. 15b. 10g. 2k.	Hutzunnisa Bibi, Raghunath Dass and others.	1,11 4 6½	.....	175 7 8½
3502	Kismut Mauza Jari, pargana Dolegram.	572 8 9	Whole estate.	.....	Pitambar Samal and others.	.....	6 8 4	.....
3508	Taluk Kapda, pargana Dolegram.	754 1 1	Ditto	.....	Raghadhar Samal and others.	.....	46 10 8	.....
3511	Mauza Damodarpur, pargana Dolegram.	673 8 1	.....	Kismut 15a. 10p. 12k. 13b. 3k.	Chowdhury Ratnakar Mahapatra and others	628 11 9	.....	330 10 8½
3598	Taluk Dasarathpur, pargana Kaba.	797 0 4	Whole estate.	.....	Munshi Abdul Gani and others	.....	23 13 3	.....

Cuttack, the 10th January 1893.

F. S HAMILTON, Covdt. Deputy Collector in charge.

EXCISE.

NOTIFICATION.

1. The right of retail sale of the liquors and drugs specified below will be put up to auction at the Opium Sale-room, Board of Revenue, 2, Bankshall Street, on the 13th February 1893, and subsequent days, in the following order:—

Name of article.	Date of sale.			
Country spirit ...	Monday,	13th February 1893, commencing at 11 AM.		
	Tuesday,	14th	ditto	ditto.
	Wednesday,	15th	ditto	ditto.
Rum and imported liquor by glass.	Friday,	17th	ditto	ditto.
Ganja, siddhi, charas, majum.	Monday,	20th	ditto	ditto.
	Tuesday,	21st	ditto	ditto.
Opium, madak, chandu	Wednesday,	22nd	ditto	ditto.
	Thursday,	23rd	ditto	ditto.
Tari	Friday,	24th	ditto	ditto.
	Saturday,	25th	ditto	ditto.

2. A complete list of all the shops for which licenses will be offered and a copy of each form of license are open to general inspection at the office of the Superintendent of Excise Revenue, 24, Daihousie Square, and the number of these shops is not under any circumstances to be increased during the term of three years ending the 31st March 1896, except under the sanction of the Commissioner of Excise, Bengal, in each case. The Superintendent of Excise Revenue, however, reserves to himself the right, in case of combination, or for other cause, to transfer, subject to there being no objection on police grounds, either before or after its settlement, any shop from the site specified in the list, to some other site, provided that the new site, if it is more than 100 yards from the advertised one, does not bring the shop within a quarter of a mile of any other similar shop, the term of whose license is unexpired.

3. It is not at present intended to open any other shop during the term of the license; but the Superintendent of Excise Revenue does not absolutely bind himself in this respect. On special cause shown, and with the sanction of the Commissioner of Excise, Bengal, in each case, the number of shops may be increased: provided, however, that, whenever a new shop is opened, it will be optional to the holder of a similar license for the sale of liquor or drugs, if his shop is within a quarter of a mile of the new shop, to surrender his license without forfeiting his advance, when the Superintendent of Excise Revenue is to re-settle the shop by auction or otherwise.

4. The right of retail sale of the liquors and drugs is to be put up to auction at upset prices sanctioned by the Commissioner of Excise, Bengal.

5. The right of retail sale of the liquors and drugs is to put up to auction in separate lots of one or more shops either in the order specified in the list, or in such other order as the officer conducting the sale may deem fit. When one lot has been sold, the next lot is not to be put up until the sum payable in advance on account of the lot already sold has been actually paid: provided, however, that where the sum payable exceeds Rs. 25, a promissory note may be taken from any respectable and well-known purchaser in lieu of cash payment.

6. The purchasers of the right of retail sale of country spirit, rum, and imported liquors are entitled to sell imported liquors by the glass only, the liquor to be drunk *on* the premises.

7. The purchasers of the right of retail sale of madak and chandu shall not have the privilege of allowing consumption of the drugs on the premises of the shop.

8. The auction is to be held subject to the following conditions:—

(*a*) That the Superintendent of Excise Revenue does not bind himself to accept the highest or any bid.

(*b*) That the settlement with each accepted purchaser will, in Calcutta and the Suburbs, be contingent on the production by him of the usual Police certificate or license, as the case may be, viz.—

For Excise licenses for—
Doasta ...
Rum ...
Imported liquors by glass
Tari ...
Ganja ...
Sudhi ...
Charas ...
Majum ...

} If to be held in Calcutta, a Police certificate in the form prescribed by section 36, Act IV (B.C.) of 1866, must be produced; and if to be held in the Suburbs, a Police certificate in the form prescribed by section 19, Act II (B.C.) of 1866, must be produced.

For Excise licenses for—
Opium ...
Madak ...
Chandu ...

} If to be held in Calcutta, a Police license in the form prescribed by section 39, Act IV (B.C.) of 1866, must be produced; and if to be held in the Suburbs, a Police license in the form prescribed by section 22 of Act II (B.C.) of 1866 must be produced.

(*c*) That the person accepted as the purchaser is to state in writing, within seven days from the date of settlement, in what building he purposes to open his shop, and is at the same time to submit a plan showing clearly and distinctly what building or portion thereof he desires to be covered by the license, it being understood that the removal of shops to other premises than those named in the list attached to this notification will be contingent on the approval of both the Excise and Police authorities, and that any sum which has been paid as an advance of the license fee under the provisions of clause (*d*) of these conditions will be returned to any person to whom a license may be subsequently refused for police reasons.

(*d*) That the term of the license is to be for three years ending the 31st March 1896, and that, except in the case of tari, the license fee for that period is to be paid in advance in the following instalments :—namely, the sum equivalent to the fee for two months at the time of sale, and one month's fee on the date on which the currency of the license commences, and one month's fee on the first day of every succeeding month, until the whole of the fee due on the license shall have been paid. In the case of tari only one month's fee is to be paid in advance at the time of sale, and fifteen days' fee on the date on which the currency of the license commences, and the rest of the fee in half-monthly instalments, viz., on the first and sixteenth day of every month, until the whole of the fee due on the license shall have been paid. This condition is to be strictly enforced in future, and failure to comply with it is to be met by immediate cancelment of the license

(*e*) That the purchaser is not to be entitled to receive back any portion of his advance in the event of his shop being closed before the expiration of the term of the license on violation of any of the conditions of the license, or his being convicted of a non-bailable criminal offence, or of any offence against the excise laws or rules ; and in the case of the surrender of a license under Act VII (B.C.) of 1878, the licensee is to give fifteen days' previous notice in writing to the Superintendent of Excise Revenue, and pay a sum equal to the license fee for fifteen days, over and above the amounts already paid in advance; and in the case of the surrender of a license under Act I of 1878, the licensee is to give one month's previous notice in writing to the Superintendent of Excise Revenue, and pay such fine not exceeding six months' license fees as the Superintendent of Excise Revenue may adjudge, over and above the amounts already paid in advance.

(*f*) That the currency of the license is to commence on the 1st April 1893, on which date the purchaser is to open his shop, in all respects prepared for the accommodation of customers, to be certified by an Excise Officer—failure to comply with this condition is to be met by the immediate cancelment of the license, the forfeiture of the deposit, and the levy of the fees for the month, except in the case of delay caused by the non-issue of the Police certificate or Police license, for which a reasonable extension of time may be allowed upon application and cause shown to the Superintendent of Excise Revenue.

(*g*) That where the amount of the sum payable in advance is required to be paid at once in cash, and the bidder fails to make such payment, the officer conducting the sale is either immediately to put up the lot again for sale, or after the other lots in the list have been disposed of, or he may postpone the sale to such future date as he shall then and there notify ; and the defaulting purchaser is to be debarred from bidding for such lot or for any other lot, and he is not to be allowed to remain in the auction-room ; and that the defaulting purchaser will be liable for any loss that may accrue to Government in case it becomes necessary to re-sell a lot at a lower rate either in consequence of his failure to deposit the sum payable at the time of sale, or to redeem his promissory note on or before 4 P.M. on the day following that on which the note was signed.

(*h*) That the purchasers are to adhere to all the provisions of the Opium, Excise and Police laws, and of the rules which have been or may from time to time be prescribed by the Board of Revenue.

9. All sales subsequent to the date of the triennial sale in March are to be held subject to the conditions contained in this notification, so far as they may be applicable.

10. Any further information regarding the auction may be had on application at the office of the Superintendent of Excise Revenue.

D. G. BONNERJEA, *Superintendent of Excise Revenue,*
Calcutta, the Suburbs, Howrah and Bally.

OFFICE OF THE SUPDT. OF EXCISE REVENUE;
24, DALHOUSIE SQUARE, CALCUTTA, *the 15th January* 1893.

Notice.

TO be sold in the Civil Court compound on Friday, the 17th February 1893, at 2 P.M., by auction under orders of the District Judge of Tirhut by the undersigned Receiver to the estate of Babu Nathoo Lall Chowdhry and others, declared insolvents under section 351, Act XIV of 1882, if not previously disposed of, the following zamindaris and houses forming the estate of the insolvents. The sale will be to the highest bidder above certain reserved price fixed for each property under the conditions mentioned and provided for in sections 306, 307, and 308 of Act XIV of 1882, with this exception that the deposit of the one-fourth of the purchase-money shall be forfeited to the estate of the insolvents instead of the Government as provided in section 308 of the said Act. Information about the particulars of title of the properties may be obtained on enquiry to the undersigned:—

LANDED PROPERTY.

Tauzi No.	Names of villages.	Pargana.	Share.	Area, bighas.	Yearly income.	Government revenue.	Road cess.	Dak cess.	Total.	Net income.	Divided or Undivided.
11146	Sarryagunge, Chak Naya.	Pargana Bisarah, district M. F. P.	A. G. C. K. D. R. P. 7 9 2 2 0 0 0	B. C. D. 52 9 10½	Rs. A. P. 1,142 15 6	Rs. A. P. 211 11 6	Rs. A. P.	Rs. A. P. 2 1 11	Rs. A. P. 213 13 5	Rs. A. P. 929 2 1	Divided.
2924	Kishunpur Bykunth.	Pargana Jakhar, district D. R. G.	7 10 0 0 0 0 0	830 10 0	1,814 6 9	650 15 2	86 15 9	1 11 2	739 10 1	1,074 12 8	Undivided 10a. patti.
6163	Balra Karamchand.	Pargana Bisarah, district M. F. P.	16 0 0 0 0 0 0	315 0 11	841 3 10½	154 9 1	55 11 0	1 8 9	211 12 10	629 7 0½	Khas.
11025	Khajepur ...	Ditto	0 0 2 2 1 7 13	30 10 0	2 0 0	0 6 11	.....	0 0 1	0 7 0	1 9 0	Undivided.
11021	Noorullahpur	Ditto	0 0 3 2 2 14 14	62 10 0	3 0 0	0 1 0	.....	0 0 1	0 1 1	1 14 11	Ditto.
10305	Minapur, Syed Mahmood.	Pargana Hajeepur.	2 0 0 0 0 0 0	0 8 0	16 4 0	3 5 6	.....	.....	3 5 6	12 14 6	Divided.
7826	Tappar Fakria Rami, *alias* Pota.	Pargana Tilakchowand.	1 15 1 1 1 5 0	294 2 5	797 2 3	86 7 1	30 3 6	1 1 0	123 11 7	672 6 8	Undivided.
7817	Ditto ...	Ditto ..	0 1 2 2 0 10 0	7 9 0	18 7 0	4 1 0	1 2 9	0 0 5	5 4 2	13 2 10	Ditto.

BUILDINGS.

Municipal number Sabik.	Municipal number Hal.	Description of houses with boundaries.
624	787	(1) Kutcha house, tiled, one story, situated at Sarryagunge in the town of Muzaffarpur. Boundaries as follows:— West of lane running north to south, south of waste land, north of Chuttergun Chowdhry's house, east of ditch and Birj Coomar Singh's house, with hât Machharatta.
630	695	(1) Pucca and kutcha one and two-storied situate at Sarryagunge in the town of Muzaffarpur—South and north of lanes running east to west of gallee running north to south and east of Gudri Teli's house.
817	.....	(1) Pucca and tiled house with pucca walls in the compound of the Karbala situated at Joorawan Chupra, in the town of Muzaffarpur—South of extinct course or river Gunduck, east of Judge's house and compound, west of Jaintpore Mohunt's house, and north of Babu Jumna Pershad Shukul's garden.
220	247	(1) Pucca house one and two-storied situated at Sarryagunge in the town of Muzaffarpur—South of Government public road running east to west, north of Baijoo Sahoo's well, west of Khedoo Chowdhry's house, and east of Mohan Lall's house.
210	236	(1) Stables—All that brick-built and tiled house formerly used as stables by the insolvents—West of Babu Ishwari Churn's garden, south of Ramlall Chowdhry's house, east of open yard lying south of Granary and north of coach-house, and north of open land used as a passage, together with the land whereon the said stables are situate, the same measuring by approximation, 120 feet long and 18 feet broad, situated at Sarryagunge, Muzaffarpur.

METAL UTENSILS.

(3) brass taslas, (1) brass batoonas, (7) lotas, 4 brass and 3 phool, (9) glasses, 5 brass and 4 phool, (6) katoras, 1 brass and 2 phool, (3) brass karahis, (8) gagras, 2 copper and 4 iron, (2) strainers, (3) tabas, (4) spoons, brass and iron, (11) thalees, 7 brass and 4 phool, (3) chipee of phool, (2) iron karahi.

(942—4) M. J. WILSON, Receiver to the Estate of Babu Nathoo Lall Chowdhry and others, insolvents.

Statement of the Affairs of the Bank of Bengal for the week ending 24th January 1893.

LIABILITIES.

		Rs.	A.	P.
Capital paid-up		2,00,00,000	0	0
Reserve Fund		49,00,000	0	0
Public Deposits at Head Office	Rs. 63,10,782 10 8			
Ditto ditto at Branches	,, 71,31,542 10 11	1,34,42,325	5	7
Other Deposits at Head Office and Branches		5,01,66,801	2	11
Bank Post Bills, &c.		3,32,618	8	10
Sundries		29,38,569	12	3
Rupees		9,17,80,311	13	7

ASSETS.

	Rs.	A.	P.
Government Securities	39,44,152	0	0
Other authorized investments	52,57,173	8	0
Loans on Government and other authorized Securities	1,16,51,750	13	1
Accounts of credit on ditto ditto	92,16,421	3	3
Bills discounted and purchased	2,50,57,326	6	3
Balances with other Banks	9,62,393	3	10
Bullion	8,90,905	5	8
Dead Stock	12,33,375	2	5
Stamps	10,401	15	3
Sundries	19,17,080	2	11
	6,01,75,982	6	8
Cash & Currency Notes at Head Office Rs. 1,14,10,263 1 11			
Cash & Currency Notes at Branches ,, 2,01,96,089 2 0	3,16,06,352	6	11
Rupees	9,17,80,341	13	7

BANK OF BENGAL, Calcutta, 26th January 1893.

E. J. BIRCH, Offg. Chief Accett.
Rate for Demand Loans 6 per cent.
Percentage 47·2.

By order of the Directors,
W. B. CRUICKSHANK,
Secretary and Treasurer.

(999—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests.
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 1-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Notification.

ZAMINDARI DAK CESS OF THE KHULNA DISTRICT.

IN modification of the Notification published in the *Calcutta Gazette* of the 28th December 1892, Part II, page 1155, it is hereby notified for information of the public that the Zamindari Dak Cess in the district of Khulna for the year 1893 has been fixed at the rate of Re. 1 (one rupee) per cent. per annum on the sadar jama of estates paying revenue amounting to Rs. 50 (fifty) and above. This reduced rate will be in force for five years from January 1893.

2. The amount due for each estate is payable in two instalments, the first being due on the 28th March 1893, and the second on the 28th September 1893. But the dates of payment now fixed are open to revision.

B. DE, Collector.

Khulna Collector's Office, the 10th January 1893.

Wanted

A SUPERINTENDENT for the Bayley Technical School, Rangpur. The terms are Rs. 125 rising to Rs. 150 after one year's approved service. Qualifications those of a passed student upper grade, Sibpur Engineering College. Ability to instruct in Mathematics, Surveying, and Civil Engineering. Applications with copies of testimonials to be received up to 15th February 1893.

E. B HARRIS, Chairman, District Board.

Rangpur, the 7th January 1893. (952—3)

Wanted

BY the District Board of Backergunge on a salary of Rs. 25 per mensem four Civil Hospital Assistants to take charge of four dispensaries to be established by the Board in April 1893. Applications with copies of testimonials must reach the undersigned on or before the 15th February 1893.

H. SAVAGE, Chairman.

Barisal, the 21st January 1893. (971—2)

Notification.

THE public are hereby informed that the zamindari dák cess in the district of Nadia is fixed at the rate of 12 annas per cent. for five years, from January 1893, on the sadar jama of estates paying revenue amounting to Rs. 50 and over.

The cess is payable with the Land Revenue kists in two instalments, viz, within 28th March and 28th September.

The dates are subject to revision which will be duly notified.

K. G. GUPTA, Collector, Nadia.

Nadia Collectorate, the 17th January 1893.

Notice of Revocation of Power.

IT is hereby announced and notified that by a general power-of-attorney in Bengali, dated 1st July 1892, we appointed, amongst others, Babu Taruk Nath Mittra, son of Bhajo Krishna Mittra, deceased, of Konnagar, in the sub-division of Serampore, in the district of Hooghly, one of our Attorneys, but the said Babu Taruk Nath Mittra having resigned our service from the 3 th November 1892, his power was revoked, and he ceased to be our Attorney from that date.

DOORGA CHURN LAW.
JOY GOBIND LAW.
CHUNDY CHURN LAW.

8, New China Bazar Street, Calcutta, the 24th January 1893. (973—4)

Destroyed by Whiteants.

THE Government Promissory Notes Nos. 306355, 321307, and 299592 of the 4 per cent. of 1865 for Rs. 1,000 Rs. 2,500 and Rs 500, respectively, standing in the name of Srimati Ganada Debi, the proprietress, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

RANGA LAL MUKHARJI, Laghosha, Ganutia, Birbhum. (967—3)

RAKHAL DOSS BANDYOPADHYA, B.L., intends to be enrolled as a Vakeel, High Court. (951—4)

GANGA CHARAN MOOKERJEE, B.L., intends to apply to be enrolled as a Vakeel of the Calcutta High Court. (943—4)

Road Cess Notification.

THE District Board of Noakhali at their special meeting of the 14th January 1893 have determined to levy the road cess at the maximum rate, viz. one-half anna on each rupee of the annual value of lands during the year 1893-94.

N. C. GUHA, For Chairman.

Noakhali District Board's Office, the 17th January 1893.

Notice.

IN accordance with Rule XIX, Government of India Notification, Home Department, No. 103, dated Simla, the 20th June 1886, the following tombstones in the Military Cemetery, Calcutta, which have fallen into a ruinous condition, will be made level with the ground during the next repairs, and any slabs they contain will be placed over the grave in simple masonry, or be inserted in the wall of the cemetery :—

NAME.	DATE OF INTERMENT.	
	Month.	Year.
Isabella Spencer ...	3rd February ..	1839
E. W. Good ...	2nd June ...	1834
Micheal Halilnou .	2nd July ...	1862
Bridget Mayne ...	6th February ...	1843
Jane Campbell ...	4th March ...	1830
Corporal G. Taylor ...	9th September ...	1833
Peter Scalland ...	9th ,, ..	1871
Duncan Calguhaun ..	21st ,, ...	1871
Mary, "Dan's" Wife ...	28th June ...	1871
Emma Jane Meredith ..	2nd September...	1858
John Brigham ...	2nd ,, ...	1858
Captain Schnell, 15th Regiment.	17th August ...	1815
Eliz Wood	12th May ...	1849
F. H. Wilson ..	9th October ...	1840
Mary French ...	25th September ..	1833
R. J. B. Gadfrey ...	31st August ...	1828
John Fallen ..	26th September ..	1833
Mrs Sophia Mayne ...	14th December ...	1841
George Armstrong ...	2nd September...	1830
William Little ...	1st August ..	1830
Elizabeth Adelphina Shearin.	9th December ...	1842
Edward Neal ...	23rd June ...	1844
William Moore ...	3rd October ...	1830
Isabella Lucy Rooke ...	13th May ...	1844
Arthur Ebbs ...	22nd July ...	1830
Alice Maud Duggan ...	18th March ...	1831
George Robert Sanks ...	27th April ...	1818
Alexander Walter Lionel Hume.	14th February ...	1848
A. Morton ...	7th September ...	1833
Sarah Ann Wigglesworth ...	No date ...	
Richard Banett ...	7th July ...	1835
Aletta Field ...	30th April ...	1840
Colour-Sergeant Archibald Erskine.	17th May ...	1837
Mr. F. Otto ...	27th October ...	1833
M. J. O'Connor ..	27th July ...	1849
Paulty F. J. L'Estrange ...	.....	...
Mrs. Caroline Coulthard ...	25th September ...	1844
Vaulty S. R. Buiynet ...	... .	...
Mrs. Mary Duesbury ...	18th July ...	1829

ARTHUR E. STONE,
Garrison Chaplain, Fort William.

The 27th January 1893.

THE Gaya District Board has, at an adjourned special meeting held on the 20th January 1893, fixed the rate of road cess at the maximum rate, 6 pies per rupee, for the year 1893-94.

E. J. SHUTTLEWORTH, Secy., for Chairman, Gaya District Board.

Notification.

24-PARGANAS ZAMINDARI DAK TAX

THE zamindari dak tax in the district of 24-Parganas for the year 1893 is fixed at the rate of 7 annas per cent. per annum on the sadar jama of estates paying Rs. 50 and above as revenue. The reduced rate will be in force for five years from January 1893.

The amount due for each estate is payable in two instalments, the first being due on the 28th March 1893, and the second on the 28th September 1893. The dates are subject to revision which will be duly notified.

This cancels the previous notification, dated the 22nd November 1892.

F. R. S. COLLIER, Collr., 24-Parganas.

Alipur, the 26th January 1893.

NOTICE OF SALE.

In the First Court of the Subordinate Judge of Tippera.

EXECUTION CASE No. 44 OF 1892.

Protap Chandra Das, son of late Babu Raj Chandra Das, of Banglabazar, station Sadar, district Dacca, decree-holder, *versus* Munshee Golam Mowla, son of late Munshee Yasuff, of Shachipandaripa, station Sadar, district Dacca, judgment-debtor.

THE undermentioned properties belonging to the judgment-debtor in the above case will be sold by public auction by the Subordinate Judge, First Court, Tippera, at the sale-room on the 6th March 1893, corresponding with the 24th Falgoon, 1299 B.S., at 12 o'clock for realization of a judgment-debt, amounting with costs and interest up to the date of sale, to Rs. 3,495-7-6

Lot No. 1.—Twelve annas thirteen gundas three karas one kranta four danties share of taluk Raja Ram Ram Bhadra Roy, tuppeh Barikandi, bearing tauzi No. 336 and A Register No. 1515 old and No. 1568 new, Tippera Collectorate, and consisting of mauzas Banchharampur, Bashgari, Dashdona, Jagannathpur, Jhagrarchar *alias* Bhiti Jhagrarchar, Kadumtali *alias* Machhimpur, Narsinpur *alias* Machhimpur, Tebhagia and others, situate within the jurisdiction of the police-station and sub-registry of Nabinagar and mauzas Oicharchar, Bhati Kandi *alias* Machhimpur, Darikandi *alias* Machhimpur, and others situate within the sub-registry and police-station of Daudkandi in the district of Tippera. Sadar jama of the whole taluk is Rs. 1,254 6, and of the above share Rs. 995-0-3.

Lot No. 3—Eleven annas sixteen gundas one kara two krantas two danties share of taluk Chandra Narain Ghose, tuppeh Barikandi, bearing tauzi No. 32 and A Register No. 312 old and No. 320 new Tippera Collectorate. Sadar jama of the whole sixteen annas taluk is Rs. 1,104. This share has under a partition turned thus :—

One anna six gandas two karas two krantas share of mauzas Jagannathpur, Shapirkandi, Dashdona, Khashnagar Bashgari, kismat Miturkandi, mauza Banchharampur, including Bajayafti Debuttur, mauza Jhagarchar, kismat Bhiti Jhagarchar and Titarampur, and one anna share of kismat Asta Masta, Jhaochak and Jagatpur, situate within the police-station and sub-registry of Nabinagar, and two annas thirteen gundas one kara one kranta share of mauza Oicharchar, mauza Kadamtali, kismat Narainpur, kismat Bhitikandi *alias* Machhimpur, and mauza Darikandi, and one anna fifteen gandas two karas share of kismat Tebhagia within the police-station and sub-registry of Daudkandi in the district of Tippera. Sadar jama of the judgment-debtor's above share is Rs. 815-12-5.

Lot No. 4.—Sixteen annas share of zamindari Joar Kalai Gobindapur, pargana Bardakhat, bearing tauzi No. 455 and A Register No. 871 old and No. 907 new, Tippera Collectorate, and consisting of mauzas Baghaiyarampur, Kalai, Govindapur, Nalchar Echhabpur, Kharkikandi, the new char included within the mauza Nalchar Echhabpur and mauza Rampurbanda and others, situate within the police-station and sub-registry of Daudkandi, and mauza Kadamtali and others, situate within the police-station and sub-registry of Nabinagar, district Tippera; sadar jama Rs. 3,560.

It has been stated in the verified petition filed by the decree-holder that the above properties were, together with other properties, mortgaged to Babu Raghunath Das and Babu Ruplal Das, of Dailbazar, Dacca, on 24th Shrabun 1290 B.S., for Rs. 2,20,000 (two lakhs and twenty thousand), and that the said Raghunath Das and Ruplal Das on that mortgage obtained a decree No. 54 of 1891 in the First Subordinate Judge's Court at Dacca for Rs. 4,86,432-3 (four lakhs eighty-six thousand four hundred and thirty-two and three annas), and that save this the properties are not subject to any other incumbrances.

JAGGABANDHU GANGULY, Subordinate Judge.

Comilla, the 28th January 1893. (1005—1)

Notice.

THE District Board of Saran have, at a meeting held on the 24th January 1893, resolved to levy road cess in the district at the maximum rate during the year 1893-94.

M. SERAJUL HAQ, Vice-Chairman.

The 28th January 1893.

Notification.

ZAMINDARI DAK CESS OF THE MURSHIDABAD DISTRICT.

THE public are hereby informed that the zamindari dak cess in the district of Murshidabad is fixed at the rate of 9 annas per cent. for five years, from April 1893, on the sadar jama of estates paying revenue amounting to Rs. 50 and over.

The cess is payable with the Land Revenue kists in two instalments, viz., within 28th March and 28th September. But the dates of payment now fixed are open to revision.

J. KENNEDY, Collector of Murshidabad.
Murshidabad Collectorate, the 28th January 1893.

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No. 325 OF 1891.

Nawab Ali Khan Bahadur, decree-holder, *versus* Bahadur Ali Khan and others, judgment-debtors.

TO be sold by the Nazir of the Subordinate Judge of Monghyr in the Court premises on the 13th February 1893 at 2 P.M. in the above case the following property of the judgment-debtor for realisation of Rs. 15,873-9 :—

I.—Mostajri rights of the judgment-debtors to the extent of 9 annas in each of the mauzas Islamnaggar and Ajaonaggar, and 16 annas of mauza Manikpur, pargana Samai, thana Sikundra, sub-division Jamui, asli and dakhli, bearing tauzi No. 469, and jama sadar Rs. 42,66-14-6, and the approximate price of which is Rs. 400.

PARBUTTY COOMAR MITRA, Sub-Judge.
Monghyr, the 21st January 1893. (998—1)

In the Court of Babu Krishna Chandra Das, Roy Bahadur, 1st Subordinate Judge of Pabna and Bogra

EXECUTION CASE No. 13 OF 1893

Hriday Nath Bhoumik, decree-holder, *versus* Mahesh Narayan Munshi, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge at Pabna at 12 o'clock on the 20th March 1893 for realization Rs. 11,286-1-3 the following mortgaged property of the judgment-debtor :—

Out of 4 annas 18 gandas 1 kara 2 krantis taken as sixteen annas of mahal Deh Palikanda, pargana Protap Bazu, tauzis Nos. 71 and 74 of the Bogra Collectorate, and of which the entire Government revenue, together with police, is Rs. 5,929-8-1½ pie; 2 annas 10 gandas share bearing the sadar jama of Rs. 284-15-11½ was mortgaged to the decree-holder. The property is situated within the jurisdiction of police-station Suriakandi, district and sub-district Bogra.

KRISHNA CHANDRA DAS, Subordinate Judge.

Radha Ballabh Dey, Sarishtadar.
Radha Ballabh Saha, Muharrir.
Pabna, the 28th January 1893. (1004—1)

Notice

IS hereby given that the zemindari dak cess in the district of Purnea for the years 1893 to 1897 has been sanctioned by the Board of Revenue, Lower Provinces, at the rate of 14 annas per cent.

The amount due for the first half year of 1893 is to be paid into the district treasury on the 28th March 1893, and that for the second half year on the 28th September 1893.

J. E. DAVIDSON, for Magistrate.
Purnea Magistracy, the 27th January 1893.

Next-of-kin.

THE next-of-kin of George Toogood, Jr., a Guard of the East Indian Railway, residing at Modhoopur, Chord Line, who was killed at Sitarampur on the 9th January 1893, should communicate without delay with the Sub-divisional Officer, Baidyanath, Deoghur, Bengal.

W. M. SMITH, Sub-divisional Officer.
Deoghur, the 29th January 1893. (1003—3)

Notice

IS hereby given that the Tongrapani Jungle, situated within the jurisdiction of thana Basia, pargana Belsia, district Lohardaga, which is held by Government in ticca for ten years ending in March 1895, on behalf of the Ranchi Government Industrial School, will be sold. The jungle contains sal, sesum, paisar and other timber trees.

Purchasers are requested to send in their tenders to, or to appear in person or through agent before, the undersigned to settle the price of the jungle or for any further information regarding it within six weeks from this date

The following are the boundaries of the jungle :—

North.—Kher Tar and Goomi Serna.
East.—Chotka Lokir pahar.
South.—Kato Saheme Sodu, Garha Kainjhi Tongri and Kuril Tar.
West.—Kera band and Chota Raika pahar.

A. F. STEINBERG,
For Deputy Comnr., District Lohardaga.
The 11th January 1893.

Administrator-General's Office.

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday as usual :—

ESTATE.	Claims or dividend.	Rates of dividend per rupee.
*Alexander, E. W. J., Lieutenant, late 3rd Battalion, Rifle Brigade	2nd dividend at 4·50 pie	per rupee or balance in full.

N.B.—The surplus of the estate marked * is carried over to the account for the persons interested, and no other claims against the estate can be admitted

Persons presenting receipts for payment are requested at the same time to produce the registry certificates which have been granted to them from this office.

F. COLLIS SANDES,
Offg. Administrator-General of Bengal.
Calcutta, the 30th January 1893. (10. 8—1)

THE SARAIKELA MINING COMPANY (Limited). Notice is hereby given that an Extraordinary General Meeting of the abovenamed Company will be held at the Registered Offices of the Company, No. 5, New China Bazar Street, Calcutta on *Tuesday*, the 14*th* day of *February* proximo, at 12 *o'clock* noon, when the subjoined Resolution, which was passed at an Extraordinary General Meeting of the Company held on the 26th day of January current, will be submitted for confirmation as a special Resolution: "That the Company be wound up voluntarily forthwith, and that Mr. D. B. Critchley be appointed Liquidator."

SHAW, WALLACE & CO., Managing Agents.
Calcutta, the 28th January 1893. (1091—1)

LETTERS of Administration to the estate of Arthur Bell, deceased, late a Lieutenant in the Royal Engineers, have been granted by the Calcutta High Court to Henry Bell, Esq., to whom the creditors of the said deceased are requested to apply for payment of the debts due to them, and the debtors to pay the debts due by them, respectively, to him.

Dated this 30th day of January 1893.

GONESH CHUNDER CHUNDER, Attorney for the said HENRY BELL, ESQ.
5, Hastings Street, Calcutta. (1010—1)

Road Cess Notification.

JALPAIGURI DISTRICT.

IT is hereby notified for general information that, under section 46 of the Bengal Local Self-Government Act III (B.C.) of 1885, the District Board of Jalpaiguri have, at a meeting held on the 26th January 1893, resolved to levy the road cess for the year 1893-94 at the maximum rate of half-anna on each rupee of the annual value of lands, &c.

PEEONATH BANERJEE, Vice-Chairman,
District Board, Jalpaiguri.
Jalpaiguri, the 28th January 1893.

PROCEEDINGS of the Eleventh General Meeting of Shareholders in the Bengal Silk Company, Limited, held at the Registered Office of the Company, No. 25, Mangoe Lane, Calcutta, on 26th January 1893, at noon.

PRESENT:

W. L. Thomas, Esq.
J. Thomas, Esq., by his Attorney W. L. Thomas, Esq.
E. J. Marshall, Esq.
R. A. Lyall, Esq.
I. G. Anderson, Esq.
Mrs. C. Lewes, by her Attorney J. H. Lewes, Esq.
Surgeon-Lieut.-Col. Joubert.
R. C. Lyall, Esq.
G. C. Hodgson, Esq.
J. A. Anderson, Esq.
J. W. Stocks, Esq.
C. J. Lyall, Esq., C.S., C.I.E. } by their Attorney
A. A Stokes, Esq. } R. A. Lyall, Esq.
E. L. McAlester, Esq. }
Mrs. B. Marshall, by her Attorney E. J. Marshall, Esq.

Proposed by Mr. R. A. Lyall,
Seconded by Surgeon-Lieut.-Col. Joubert—

1. That Mr W. L. Thomas take the Chair.

Proposed by Mrs. Constance Lewes, by her Attorney Mr. J. H. Lewes,
Seconded by Mr. W. L. Thomas—

2. That the Managing Agents' Report having been taken as read be adopted, and that the accounts be passed as correct.

Carried unanimously.

Proposed by Surgeon-Lieut.-Col. Joubert,
Seconded by Mr. G. C Hodgson—

3. That a dividend of 12 per cent. on the Capital of the Company be declared payable immediately after this meeting to every Shareholder whose name stands on the books of the Company on 17th January 1893; that the sum of Rs. 10,362-8-0 be added to Reserve Account, and that Rs. 1,558-10-6 be carried forward to next account.

Carried unanimously.

Proposed by Mr. I. G. Anderson,
Seconded by Mr. W L. Thomas—

4. That Messrs. Lovelock and Lewes be elected Auditors of the Company on the same remuneration as before.

Carried unanimously.

The Meeting closed with a vote of thanks to the Chair.

W. L. THOMAS, Chairman,
LYALL, MARSHALL & Co.,
Managing Agents.

Calcutta, 26th January 1893. (1011—1)

Notice.

WANTED a Sub-Manager for the Wards and Encumbered Estates of Palamau, on a salary of Rs. 50 per mensem.

Candidates must know English and Hindi thoroughly, and preference will be given to those who have had experience of work in a Collector's Office. The selected candidate will be required to furnish security of Rs. 1,000 in cash.

Application with copies of testimonials will be received up to the 15th February 1893.

W. R. BRIGHT, Deputy Commr., Palamau.
Palamau, the 26th January 1893. (1021—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SHEWBUTTON LALL AND DURGADIN, insolvents.

On Monday, the 9th day of January instant, it was ordered that the matters of the petition of the said insolvents be heard on Saturday, the 4th day of March next, and that the said insolvents do then attend to be examined before the said Court.

M. M. Chatterjee, Attorney. (981—2)

In the matter of BOIKUNTHA NATH CHATTERJEE, an insolvent.

On Tuesday, the 10th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Wilson and Chatterjee, Attorneys. (982—2)

In the matter of THOMAS DE RUZ, an insolvent.

On Thursday, the 12th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (983—2)

In the matter of MADHUSUDDAN DUTTA, an insolvent.

On Friday, the 13th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (984—2)

In the matter of FREDERICK THOMAS DREW, an insolvent.

On Saturday, the 14th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (985—2)

In the matter of CHUNDER COOMAR NUNDY, an insolvent.

On Monday, the 16th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (986—2)

In the matter of BOLIE CHAND DUTT, an insolvent.

On Tuesday, the 17th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Prannauth Paul, Attorney. (987—2)

In the matter of AKERTO LALL MUKERJI, an insolvent.

On Saturday, the 7th day of May 1892, it was ordered that Saturday, the 4th day of March next, be appointed for the further hearing of this matter, and that, unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

A. T. Dhur, Attorney. (989—2)

Chief Clerk's Office, the 24th day of January 1893.

In the matter of JOHN CASAUBON SALT, an insolvent.

On Friday, the 20th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

S. J. Leslie and Sons, Attorneys. (1012—2)

In the matter of EDWIN PIERRE SALT, an insolvent.

On Friday, the 20th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court

S. J. Leslie and Sons, Attorneys. (1031—2)

In the matter of RAMPROSAD PODDAR, an insolvent.

On Tuesday, the 21st day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Prannauth Paul, Attorney. (1014—2)

In the matter of GERALD AUGUSTUS PATRICK FITZ-GERALD, an insolvent.

On Friday, the 27th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

J. W. Sowton, Attorney. (1015—2)

In the matter of JOREWASMUL BEGANY, HIRDKERON BEGANY, AND CHHIGUMMUL BEGANY, who lately resided at 51, Armenian Street, and carried on business in partnership as dealers in piece-goods at No. 100, Cross Street, in Burra Bazar, in Calcutta, under the name, style, and firm of Hirdkeron Chhigummul, insolvents.

On Wednesday, the 25th day of January instant, it was on the petition of Gonesh Lall Bhuckut, residing at No. 6, Kallakur Street, in Calcutta, and carrying on business as a merchant at No. 48, Cross Street, in Burra Bazar, in Calcutta aforesaid, a creditor of the said insolvents, adjudged that the said Jorewasmul Begany, Hirdkeron Begany, and Chhigummul Begany have committed an act of insolvency under the provisions of the Act XI Vic., Chapter XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

Sowton & Son, Attorneys. (1016—2)

In the matter of JOHN CASAUBON SALT, residing at 49, Chandney Street, in Calcutta, at present employed as a Sub-Shed Inspector in the Eastern Bengal State Railway, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Friday, the 20th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

S. J. Leslie and Sons, Attorneys. (1017—1)

In the matter of EDWIN PIERRE SALT, residing at No. 49, Chandney Street in Calcutta, at present employed as a Head Goods Clerk on the Eastern Bengal State Railway, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Friday, the 20th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

S. J. Leslie and Sons, Attorneys. (1018—1)

In the matter of RAMPROSAD PODDAR, residing at No. 68, Cotton Street in the town of Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Tuesday, the 21st day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Prannauth Paul, Attorney. (1019—1)

In the matter of GERALD, AUGUSTUS PATRICK FITZ-GERALD, residing at No. 66, Dhurrumtollah Street, in the Town of Calcutta, late an Inspector of the Calcutta Police Force, but at present without employment, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Friday, the 27th day of January instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

J. W. Sowton, Attorney. (1020—1)

Chief Clerk's Office, the 31st January 1893.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	1st Feb. 1893	Per P. & O. str. from Bombay.
Ditto ditto ...	8th ,, ...	Ditto.
Ditto (book-post and pattern packets).	7th ,, ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion.	8th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	4th ,, .	Ditto.
Australia, New Zealand and Tasmania.	4th ,, ...	Ditto.
Colombo and the Australasian Colonies.	10th ,, ...	*Vid* Bombay and Tuticorin.
Madras and Colombo ...	6th ,, ...	Per P. & O. str. *Rosetta.*
Straits, China, and Japan ...	3rd ,, ...	Per str. *Lightning.*
Rangoon and Moulmein ...	7th ,, ...	Ditto *Africa.*
Rangoon, Moulmein, Penang, and Singapore.	3rd ,, ...	Ditto *Pundua.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	1st ,, ...	Ditto *Kaswa.*
Ditto ditto ...	8th ,, ...	Ditto *Katoria.*
Mauritius	3rd ,, ...	*Vid* Tuticorin and Colombo.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully pre-paid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

GEO. ED WALKER, Offg. Presidency Postmaster.
General Post Office, the 31st January 1893

Unclaimed Letters held in the Calcutta General Post Office on 31st January 1893.

Adelsward & Co.
Gasper, H. J.
Guest, W.
Halliday, Mrs. W. F.
Heliwig, C. F.
Mack Thos. A.
Menres, H. P.
Newington, D.
Roome, H. C.
Rosenthal, S. D.
Ross and Sons, W. A.
Shaw, John and Sons.
Smith, Miss Park.
Stanley, G. & Co.
Stephens, A. (Dentist)
Wheeler, Thos.

Letters marked Care of "Post Office."

Addis, A.
Ainsworth, Mrs.
Allen, C. H.
Andrews, H. M.
Appleyard, Geo.
Armstrong, Mrs.
Augustine, S. M.
Barrington, E.
Barron, R. B.
Beckett, Miss.
Beeckmans, Madame A.
Bell, J. Hyslop.
Bernhard, B.
Berry, Mrs. E. R.
Blanleuil, Henri.
Boesch, Emile.
Bradley, John.
Bremer, Miss Jenny.
Brown, M.
Bryden, Mrs. Edward.
Burnaby, Major R. B.
Cartwright, S. W.
Cheripher, M.
Clark, Rev. F. E.
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Report showing the least depths of water for the week ending Friday, the 27th January 1893

Name of river.	Reach of river.	Least depth of water soundings. Ft.	In.	Remarks.
Bhagirathi.	Entrance from Ganges ...	3	3	
	Thence to Nurpur	1	9	Medanpur.
	From Nurpur to Jangipur ...	1	9	Nurpur.
	,, Jangipur to Berhampur	1	3	Dufferpur.
	,, Berhampur to Cutwa ...	2	6	Nogore.
	,, Cutwa to Nadia ...	3	6	Kashipur.
Bhyrub-Jalangi.	Entrance from Ganges ...	6	0	
	Thence to Akriganj	4	9	
	Akriganj to junction of the Bhyrub and Jolunghi ...	4	9	Ishlampur.
	Thence to Pathabari	4	0	Lalnagore.
	Pathabari to Nadia	4	0	Surupganj.
Mathabhanga.	Entrance from Ganges ...	0	0	Closed.
	Thence to Chuypara ...	0	1	Chuypara.
	From Chuypara to Shikarpur	0	2	Jamalpur.
	,, Shikarpur to Boalia ...	0	6	Malipara.
	,, Boalia to Chundanga ...	2	3	Moheshpur.
	,, Chundanga to Kishanganj and Hanskhali...	2	6	Chapra.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Gauges.	Sahebganj ...	28-1-93	6	0·25	67·75	Below zero.
	Rampur Boalia	28-1-93	12	0·29	42 29	
	Entrance of Bhagirathi ...	28-1-93	7	4·05	40·36	
	Entrance of Bhyrub-Jolunghi ..	28-1-93	...	5·72	44·08	
	Entrance of Mathabhanga ...	28-1-93	...	3·00	.. ...	
Bhagirathi	Berhampur ...	30-1-93	12	3·04	30·79	
Jalangi ...	Kishnaghur ...	27-1-93	...	2 58	11·47	
	Surupganj ...	28-1-93	...	2 68	19·96	
Matabhanga.	Hanskhali ...	28-1-93	...	2·08	12·93	

PURNA CHANDRA BOSE,
For Exc. Engr., Nadia Rivers Division.

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No. 5 of 1893.

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WEDNESDAY, FEBRUARY 1, 1893.

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Receipts.	Actuals, 1891-92.	Revised estimate, 1892-93.
	Rs.	Rs.
Opening balance	24,72,773	23,76,000
Principal heads of Revenue—		
I.—Land Revenue	1,14,02,385	87,09,000
III.—Salt	1,10,854	91,000
IV.—Stamps	1,13,25,347	1,10,25,000
V.—Excise	27,83,491	28,50,000
VI.—Provincial Rates	45,24,517	44,90,000
VII.—Customs	57,104	51,000
VIII.—Assessed Taxes	21,53,965	21,85,000
IX.—Forests	3,94,776	4,00,000
X.—Registration	6,67,156	6,97,000
Total ...	3,34,19,594	3,11,00,000
XII.—Interest	1,18,163	1,32,000
Receipts by Civil Department—		
XVI.—Law and Justice—		
Courts of Law	8,81,016	8,75,000
Jails	10,27,042	9,60,000
XVII.—Police	4,48,651	2,53,000
XVIII.—Marine	9,65,408	8,90,000
XIX.—Education	5,95,123	5,70,000
XX.—Medical	1,36,818	1,50,000
XXI.—Scientific and other Minor Departments.	1,96,050	1,80,000
Total ...	41,60,711	38,27,000
Miscellaneous—		
XXII.—Receipts in aid of superannuation ...	1,20,979	65,000
XXIII.—Stationery and Printing	1,57,368	1,15,000
XXV.—Miscellaneous	8,36,024	8,03,000
Total ...	11,14,371	9,83,000
Railways—		
XXVI.—State Railways (gross earnings) ...	1,60,39,547	32,25,000
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XXIX.—Major works (direct receipts) ...	16,02,710	16,35,000
XXX.—Minor works and navigation ...		
By Public Works Department ...	8,17,034	7,85,000
„ Civil Department ...	1,17,492	1,18,000
Total ...	25,37,236	25,38,000
Buildings and Roads—		
XXXII.—Civil works ...		
By Public Works Department ...	4,05,262	2,10,000
„ Civil Department ...		2,26,000
Total ...	4,05,262	4,36,000
Contributions	.....	.....
Total ...	5,78,01,984	4,23,41,000
Grand Total ...	6,02,74,757	4,46,17,000

Expenditure.	Actuals, 1891-92.	Revised estimate, 1892-93.
	Rs.	Rs.
Direct demand on the Revenues—		
1. Refunds and drawbacks	1,54,203	1,53,000
2. Assignments and compensations	1,05,129	1,80,000
3. Land Revenue	41,14,334	33,80,000
5. Salt	51,608	1,25,000
6. Stamps	3,38,834	4,37,000
7. Excise	1,05,416	1,70,000
8. Provincial Rates	4,34,281	4,30,000
9. Customs	5,18,734	5,30,000
10. Assessed Taxes	90,014	92,000
11. Forests	2,10,235	2,27,000
12. Registration	3,41,736	3,52,000
Total ...	65,86,519	60,84,000
13. Interest on ordinary debt	1,01,134	1,20,000
Post-office, Telegraph and Mint—		
15. Post office	4,478	4,000
Salaries and expenses of Civil Department—		
18. General Administration	16,16,331	16,25,000
19. Law and Justice { Courts of Law	84,82,775	85,10,000
{ Jails	21,22,010	20,40,000
20. Police	59,61,810	59,80,000
21. Marine	9,42,251	8,01,000
22. Education	25,51,576	25,45,000
24. Medical	15,66,727	15,80,000
25. Political	54,505	57,000
26. Scientific and other Minor Departments ...	3 12 88	3,25,000
Total ...	2 34,80,883	2,32,12,000
Miscellaneous—		
29. Superannuation, &c.	15,00,525	16,00,000
30. Stationery and Printing	13,37,840	12,50,000
32. Miscellaneous	3,94,254	1,98,000
Total ...	32,30,628	31,38,000
Famine Relief and Insurance—		
35. Famine relief	.....	2,50,000
37. Construction of Railways	7,750	.....
Railways (Revenue account)—		
38. State Railways { Working expenses	1,01,66,868	.....
{ Interest on debt	36,98,508	.....
40. Subsidized Companies—Land, &c.	1,378	24,000
41. Miscellaneous Railway Expenditure ...	76 104	.....
Total ...	1,42 41,858	24,000
Irrigation—		
42. Major works—		
Working expenses	13,54,171	14,30,000
Interest on debt	24,03,107	24,27,000
43. Minor works and Navigation—		
By Public Works Department	15,59,796	10,00,000
„ Civil Department	14,553	4,000
Total ...	55,31,627	54,70,000
Buildings and Roads—		
45. Civil Works—		
By Public Works Department	40,25,425	28,21,000
„ Civil Department		1,70,000
Total ...	40 25,425	29,91,000
Contributions	5,78,849	11,80,000
Total ...	5,78,99,162	4,24,73,000
Closing balance	23,75,595	21,44,000
Grand Total ...	6,02,74,757	4,46,17,000
Provincial surplus (+) or deficit (−) ...	(−)97,178	(−)12,32,000

No. 627F.

Published for general information.

H. H. RISLEY,

Secretary to the Government of Bengal.

Calcutta;
Financial Dept.—*Finance*,
The 31st January 1893.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 28th January, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	BURDWAN DIVN.		
1	Burdwan Jan. 28, '93	0·73	Weather—cool and clear. Prospects of *rabi* crops fair, except in parts of Sadar subdivision. Condition of cattle good. Prices of common rice:—
	Kalna ...	0·38	
	Katwa ...	0·33	
	Raniganj ...	0·43	
			Srs.
			Burdwan ... ... 11 to 14 }
			Kalna ... ... 10 to 13 }
			Katwa ... ... 13¼ } per rupee.
			Raniganj ... ... 13 }
2	Bankura ,, 28, '93	0·51	Weather—some days cloudy and others fine; cold throughout the week. *Rabi* crops thriving. Supply of fodder and water plentiful. No cattle-disease reported. Prices of common rice:—
	Vishnupur ...	0·93	
			Srs.
			Sadar ... ... 12½ } per rupee.
			Vishnupur ... ... 11½ }
3	Birbhum .. 28, '93	0·72	Prospects of spring crops everywhere reported to be good. Common rice sells at 13 to 14 seers per rupee.
	Rampur Hát ...	0·55	
4	Midnapore ,, 28, '93	0·36	Weather—cold. The rain will benefit the *rabi* crops. Harvesting of paddy crop is over, and that of *rabi* has begun. Prices of common rice:—
			Srs.
			Sadar ... ... 11½ }
			Contai ... ... 12 to 15 }
			Tamluk ... ... 12 to 14 } per rupee.
			Garhbeta ... ... 12 to 13 }
5	Hooghly .. 28, '93	0·52	Weather—clear and exceedingly cold after the rain. *Rabi* crops doing well. Potato crop in Sadar said to be rather short. The difficulties about water continues in Dwarbasini. Rather a sharp outbreak of cattle-disease in the Sadar subdivision spreading over three thanas. Prices of common rice:—
	Serampore ..	0·16	
	Jahanabad ...	0·2	
			Srs.
			Sadar ... ... 9 to 10 }
			Serampore ... ... 10 } per rupee.
			Jahanabad ... ... 11 to 13 }
6	Howrah .. 28, '93	0·29	Weather—cold. About ⅛th of *aman* crop left to be harvested. Spring crops doing well. Condition of cattle good. Fodder and water-supply sufficient except that tanks in Howrah Municipality are drying up too quickly. Price of rice 11 to 11½ seers per rupee.
	Ulubaria ...	0·30	
	PRESIDENCY DIVN.		
7	24-Parganas ,, 28, '93	0·70	Weather—seasonable. Pressing of sugarcane continues. Prospects of *rabi* crops continue fair. No cattle-disease reported. Fodder and water sufficient. Prices of common rice:—
			Srs. Srs. c.
			Sadar ... ... 9 to 14 8 }
			Barasat ... ... 11 0 }
			Basirhat .. .. 12 13 }
			Diamond Harbour .. ... 13 0 } per rupee.
			Barrackpore ... ... 12 0 }
			Dum-Dum ... .. 11 8 }
8	Nadia ,, 28, '93	0·30	Weather—cloudy with light showers early in the week; bright and very cold since. Prospects of *rabi* crops good. Common rice selling at 12 seers 12 chituks to 13 seers 5 chituks per rupee. Health of cattle good. Fodder and water-supply sufficient.
	Kushtia ...	0·45	
	Meherpur ...	0·30	
	Chuadanga ...	Nil	
	Ranaghat ...	0·29	
9	Khulna ,, 28, '93	0·14	Weather—seasonable. Sowing of *boro* paddy going on. Harvesting of *aman* not yet over: outturn expected to be good except in Paikgacha. Prospects of *rabi* fair. Common rice sells at 12 to 14 seers per rupee. Fodder and water sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	0·30	
10	Jessore ,, 28, '93	0·26	Weather—very cold and occasionally cloudy. *Rabi* crops prospering. Mustard being reaped. Harvesting of *aman* nearly over; outturn good. Supply of fodder and water for cattle sufficient.
	Jhenida ...	0·18	
	Magura ...	0·22	
	Narail ...	0·17	
	Bangaon ...	0·29	
11	Murshidabad ,, 28, '93	0·51	Weather—seasonable; at times cloudy. State of *rabi* crops favourable. *Kalai* doing well. No cattle-disease reported. Fodder and water sufficient. Coarse rice selling at 14 seers per rupee.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*				
Chittagong Divn.	12	Chittagong Jan. 28, '93	0·02	Weather—seasonable. Prospects of crops good. Prices stationary. Condition of cattle good. Supply of fodder sufficient.
	13	Noakhali „ 28, '93	Nil	Weather—cold and cloudy at times. Condition of *rabi* crops favourable. Cattle disease reported from Companiganj and Sundip. Fodder and water sufficient. Price of common rice stationary.
	14	Tippera „ 28, '93	0·29	Weather—very cold. There was rain on two days of the week, which has done immense good to the standing crops and also to cultivation. The *aman* paddy has been harvested, and there is now a tendency to the fall of price of eatable articles.
	15	Chittagong Hill Tracts. „ 27, '93	1·92	Weather—cloudy. Recent rain has rendered prospects of vegetables good. No cattle-disease reported. Prices of common rice:— Rangamati ... ... 12 Bandarban ... ... 11 Manicksury ... ... 18 } per rupee.
Dacca Divn.	16	Dacca „ 28, '93	0·31	Weather—very cold and cloudy at times. *Rabi* crops thriving. Prospects good. *Boro* paddy being sown. Fodder available. No cattle-disease. Common rice selling at from 11 to 14 seers per rupee.
	17	Faridpur „ 28, '93	0·19	Weather—cool and occasionally cloudy. Prospects of standing crops fair. Mustard is being gathered. *Boro* paddy is still being sown. Cutting and pressing of sugarcane in progress. Common rice selling at 13 seers per rupee at Sadar, Goalundo, and Madaripur. Condition of cattle good. Fodder and water available.
	18	Backergunge „ 28, '93	Nil	Weather—seasonable. State of crops good. Harvesting of *aman* rice finished; outturn 14 annas. Common rice sells at about 12 seers per rupee. Fodder and water sufficient.
		Patuakhali ..	0·09	
		Pirojpur ..	0·13	
	19	Mymensingh „ 28, '93	0·51	Weather continues very cold. Prospects of standing crops good. Outturn of *aman* 14 annas. Rice sells at 11 to 14 seers per rupee. Fodder and water available.
Rajshahi Divn.	20	Dinajpur „ 28, '93	0·16	Weather—very cool. The rain has done good to *rabi* crops. Standing crops doing well. Sugarcane still being pressed. Lands being ploughed for *bhadoi* and jute. Prices of rice:— Sadar ... ... 15 Thakurgaon ... ... 12 to 14 } per rupee. Condition of cattle good except in some parts of Thakurgaon where cattle-disease is reported to have appeared. Supply of fodder and drinking water sufficient.
		Thakurgaon ...	0·35	
	21	Rajshahi „ 28, '93	0·23	Weather—very cold. State and prospects of standing crops good. The recent rain has been favourable to agricultural operations. No cattle-disease reported. Fodder and water generally sufficient. Price of common rice ranges from 12 to 16 seers per rupee.
		Nator ...	0·22	
		Naugaon ...	0·25	
	22	Rangpur „ 28, '93	0·31	Weather—very cold. Mustard has been harvested. Wheat doing well. Lands being prepared for *bhadoi* crop. Common rice 14 seers per rupee.
		Gaibanda ...	Nil	
		Nilphamari ...	0·29	
		Kurigaon ...	0·23	
		Ulipur ...	0·10	
	23	Bogra „ 28, '93	0·22	Weather—cold and cloudy at intervals. Lands being ploughed for jute, sugarcane, *kaon*, &c. Prospects of *rabi* crops good. Common rice selling at 15 seers per rupee. Fodder and water sufficient.
		Sherpur ...	0·31	
		Naukhila ...	0·27	
	24	Pabna „ 28, '93	0·47	Weather—very cool. The recent rain will improve the prospects of the *rabi* crops. Price of common rice at Pabna 13½ seers per rupee and at Sirajganj Rs. 3-6 to Rs. 4 per maund. Water-supply and fodder sufficient.
	25	Darjeeling „ 28, '93	0·55	Weather—very cold. Snow fell on 25th, 3 inches, which melted in two days except at and above Jellapahar. *In the hills*:—Wheat, barley, and *tori* progressing favourably. In some places harvesting of potatoes, *tori* and *phafur* going on. *In the terai*:—Harvesting of paddy finished. Potatoes, mustard and tobacco progressing favourably. Prospects good. Prices of coarse rice:— Hills ... ... 11 Terai ... ... 13 } per rupee.
		Siliguri ...	0·68	
	26	Jalpaiguri „ 28, '93	0·46	Weather—very cold and cloudy at times. Harvesting of *kaimanti* paddy nearly completed. Prospects of tobacco and potato good. No cattle-disease reported. Water-supply and fodder sufficient. Price of common rice stationary.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
Bhagalpur Divs.			
27	Monghyr Jan. 28, '93	0·24	Weather—cold and cloudy. The late rain has done good to the *rabi* crops on the ground. Indigo and poppy doing well. Plenty of fodder. No cattle-disease. Prices of common rice :—
	Begusarai ...	0·55	
	Jamui ...	0·31	
			Srs.
			Sadar ... ... 13 to 16 }
			Begusarai ... ... 16 } per rupee.
			Jamui ... ... 15 }
28	Bhagalpur „ 28, '93	0·22	Weather—generally cloudy and cold. Reaping of winter rice nearly over. Indigo doing well. The rain, though slight, has done much good. Price of common rice a little over 15 seers per rupee.
	Banka ...	0·41	
	Madhipura ...	0·60	
	Supaul ...	0·80	
29	Purnea „ 28, '93	0·54	Weather—cloudy with slight showers at the beginning and middle of the week. The weather has been considerably colder since the rain. Strong winds. Harvesting of *aghani* finished in many places. The recent rain, though little, has done much good to the standing *rabi* crops. Cutting of *tori* (mustard) almost over; outturn good. Harvesting of tobacco continues. Ploughing of *bhadoi* lands in progress. No cattle-disease. Fodder and water plentiful. Prices of common rice stationary.
	Kissenganj ...	0·48	
	Araria ...	0·43	
30	Malda „ 28, '93	0·07	Weather—first part of the week cool and bright; latter part chilly and cloudy. Harvesting of winter rice finished. *Kalai* and mustard still being reaped. Rain has done good to the standing *rabi* crops. Common rice sells at from 14 to 17 seers per rupee. Fodder and water-supply sufficient.
	Shibganj ...	0·61	
	Gajole ...	0·7	
31	Santhal Parganas „ 28, 93	0·41	Weather—very cold. Harvesting of paddy almost finished. Standing *rabi* crops much benefited by the recent rain. Fodder and water-supply sufficient.
	Deoghur ...	0·44	
	Godda ...	0·25	
	Jamtara ...	1·12	
	Pakur ...	0·99	
	Rajmahal ...	0·07	
Patna Divisios.			
32	Patna „ 28, '93	0·56	Weather—severely cold and occasionally cloudy. Prospects of the *rabi* and poppy crops continue to be good. The rain is expected to do some good to the standing crops. Prices of common rice are :—
	Bihar ...	0·11	
	Dinapore ...	0·50	
	Barh ...	0·30	
			Srs.
			Sadar ... . 17 }
			Bihar ... ... 17 }
			Dinapore ... ... 14 to 15 } per rupee.
			Barh ... ... 13 }
33	Gaya .. 28, 93	0·26	Weather—very cold and cloudy. Harvesting of paddy over; threshing continues. Standing *rabi* crops doing well. The rainfall has done good to *rabi* and poppy. Common rice sells at 14 seers per rupee at Gaya. Prices stationary. Supply of fodder and water for cattle sufficient.
	Nawada ...	0·33	
	Aurangabad ...	0·38	
	Jahanabad ..	0·09	
34	Shahabad .. 28, '93	0·27	Weather—very cold and cloudy with west wind. Prospects of *rabi* crops favourable. Sugarcane pressing in progress. A hailstorm reported from the western part of the Sasaram subdivision, but no damage done. Poppy flowering. Prices stationary. Fodder and water sufficient.
	Buxar ...	0·31	
	Sasaram ...	0·20	
	Bhabhua ...	0·17	
35	Darbhanga .. 28 .3	1·19	Weather—chilly with west winds towards the latter part of the week. Prospects of all crops improved by rain which will also facilitate indigo sowing. *Rahar* slightly damaged by high wind and rain. Cattle healthy. Common rice sells at 15 to 16 seers per rupee at Darbhanga.
	Madhubani ..	1·01	
	Samastipur ...	0·47	
36	Muzaffarpur „ 28, '93	1·12	Weather—very cold; occasionally cloudy. *Rahar* and peas, &c., in blossom damaged to some extent by the late rain. Fodder and water for cattle sufficient.
	Sitamarhi ...	1·26	
37	Saran „ 28, '93	1·90	Weather—very chilly during the last three days. There was a fall of small hail-stones within a few miles of Chapra on the 25th which has not caused harm to crops. The rain has done good to all standing crops. Mustard is almost ripe. Sugarcane pressing is going on. Fodder and water abundant. Prices of common rice :—
	Siwan ..	0·58	
	Gopalganj ...	0·48	
			Srs. c.
			Chapra ... ... 14 8 }
			Siwan ... ... 10 10 } per rupee.
			Gopalganj ... . 11 8 }
38	Champaran „ 28 '93	0·53	Weather—cloudy and cool with west wind. Hailstorms on the night of the 25th have done some injury to the *rabi*, poppy and other standing crops. Prices steady. Cattle are in good condition. Fodder and water sufficient.
ORISSA.			
Orissa Divs.			
39	Cuttack „ 28, '93	Nil	Weather—cold. *Sarad* harvest completed; outturn generally good. Recent rain has been of much benefit to cold-weather crops though injurious to mango prospects. Prices of rice :—
			Srs. c. Srs. c.
			Sadar ... ... 10 8 to 18 12 }
			Jajpur ... ... 17 0 to 21 0 }
			Kendrapara ... ... 14 0 to 21 0 } per rupee.
			Banki ... ... 17 0 }
40	Puri „ 26, '93	Nil	Weather—seasonable but cloudy. Harvesting of *sarad* still going on. *Datua* paddy growing well. Miscellaneous crops thriving. Rice sells at from 15 seers 12 chitaks to 17 seers 1 chitak per rupee.
	Khurda ...	Nil	
	Baupur ..	Nil	
41	Balasore „ 28, '93	0·82	Weather—rainy. There are hardly any crops on the ground. Rice sells at 17 seers per rupee at Balasore and 18 seers at Bhadrak.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVN. 42	Hazaribagh Giridi Jan. 28, '93 ...	0·90 0·41	Weather—very cold and fine. *Rabi* progressing favourably. Sugarcane being cut. Common rice selling at from 12 to 16 seers per rupee.
43	Lohardaga ,, 28, '93	0·51	Weather—cold. The rainfall has done much good to the *rabi* crops. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
44	Palamau ,, 27, '93	0·88	There has been good rain and the weather is cold. The rain has greatly benefited the *rabi*, and prospects are generally good. Slight damage has been caused in two outposts by hail. Rice selling at 11½ to 18 seers per rupee. A little cattle-disease in some parts.
45	Singhbhum ,, 28, '93	0·23	Rain on the 25th. Weather clear and cold to-day (28th). *Rabi* crops and sugarcane being harvested with good outturn. Common rice selling at from 12 to 16 seers per rupee.
46	Manbhum Gobindpur ,, 28, '93 ...	1·00 1·11	Weather—cloudy with a good shower of rain on Thursday (26th); now very cold. Harvesting of *rabi* crops going on. Rice selling at 10 to 14 seers per rupee. Fodder and water-supply sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 31st January, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Int during the month of July, 1892.

IMPORTS INTO CALCUTTA.

hence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OILSEEDS.					SUGAR.		TOB
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.†	Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Refined.	Unrefined.	Unmanufac tured.
	Rice.	Paddy.	Total (in rice).														
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
ardwan	68,772	22,901	83,079	.....	6,676	47	89,802	.....	7,320	3,188	.....	... ..	.....	5	4	.....	11	11
irbhum	11,725	3,107	13,704	.....	383	....	14,087	5	5,635	.....	... ..	.....	87	60	.....	.....	...
idnapore	96,337	16,134	1,06,411	.....	8	...	1,06,419	238	2,900	1,781	411	... ..	2	155	.....	983	7
ooghly	70,134	15,946	80,120	5,727	11,229	665	97,741	1,637	241,360	5,476	1,039	.....	6	13	60	12,940	10,696
Parganas ...	54,155	7,207	58,059	34	534	1	59,230	1,204	250,080	59	.....	.....	236	.....	1,610	7,959	2,873
dia	1,155	661	1,598	3,536	60,101	734	65,969	464	4,540	7,981	235	.....	280	.....	445	814	2,366
aulna	504	2,450	2,954	.....	400	.....	2,454	7,405	315	300	... ..	.....	150	.. ...	...	5,050	...
oore	1,782	4,383	4,485	.....	1,721	... ..	6,206	150	4,375	1,373	41	.....	277	.. ..	923	16,107	1,917
rshidabad ...	5,963	5	5,967	10,010	28,953	1,213	46,743	951	800	5,763	711	.....	4	816	.....	... ..	44
najpur	1,100	.....	1,100	.....	590	... ..	1,690	1,936	5,355	... ..	400	.....	... ..	... ..	.....	.....	...
jshahi	261	.....	261	.....	9,180	.....	9,441	15,234	105	2,328	... ..	... ..	32	435	.....	.....	...
ngpur	.....	...	... ..	35	.....	.....	35	32,756	2,345	.....	18	... .	95	.....	.....	.....	34,988
ura	624	.....	624	.....	141	.....	765	3,617	490	...	...	.....	... ..	.....	.....	.....	...
bna	324	... .	324	147	1,901	.....	2,372	1,15,144	507,275	2,657	19,005	...	216	... ..	.....	.....	1,527
rjeeling	.....	... ..	.....	.....	.....	... ..	.....	.....	9,835	... ..	... ..	20,306	....	.....	.....	.....	45
lpaiguri	.....	.....	.....	.....	.....	.....	.....	2,947	9,040	...	...	8,827	... .	... ..	.....	.....	687
oca	842	120	917	150	505	.....	1,572	54,052	4,445	511	50	... .	4,213	.....	75	.....	53
ridpur	8,579	... .	8,579	978	5,240	.. ...	14,797	1,70,288	10,780	4,032	16,986	54	458	1	.....	... ..	...
okergunge ...	78,548	400	78,748	270	1,991	... .	80,009	419	245	973	400	.....	..	.....	.....	20	67
ymensingh ...	4,341	.....	4,341	.....	1,935	.....	6,276	4 0	1,155	...	1,450	.....	154	.....	.....	.....	...
ppera	4,750	7	4,755	.....	.....	... ..	4,755	1,768	.....	300	.....	...	... ..	.....	.....	.....	...
ittagong ...	1,000	... ..	1,000	... ..	.....	.....	1,000	.....	... ..	... ..	.....	1,101	10,201	... .	.....	.....	...
akhali	6,431	....	6,431	.....	.....	.....	6,431	.....	... .	2,050	850	.....	2,875	.....	.....	.....	...
otal of Bengal ...	4,17,330	73,313	4,93,157	21,547	1,30,488	2,671	6,17,963	4,15,034	1,069,295	38,752	42,236	30,588	19,391	1,484	3,123	44,863	55,283
BIHAR.																	
tna	2	.....	2	32,342	18,732	2,471	53,537	2	1,730	1,26,435	15,442	.....	31	.....	722	711	776
ya	.....	.....	.....	...	... ..	...	3	.....	1,785	4,415	435	.....	.....	.....	.....	12	...
ahabad	.....	.....	.....	51,914	6,289	.....	58,207	.....	385	14,405	.....	... ..	.....	.....	830	1,387	...
affarpur ...	405	.....	405	...	.....	851	1,256	.....	35	9,470	...	.....	.....	.....	.....	.....	314
rbhanga ...	.....	.....	... ..	5,315	117	23	5,455	.....	.....	17,307	3,442	... .	.....	... .	...	158	680
ran	.....	.....	.....	4,925	2,503	16	7,444	.....	.....	12,007	8,041	... ..	9	.. ...	430	.....	58
mparan ...	...	.....	...	...	.....	.....	.....	.....	.....	7,395	...	... ..	.....	.....	.....	269	...
ghyr	1,183	...	1,183	7,177	836	54	9,250	... ..	840	5,244	2,044	.....	.....	.. ...	.....	181	5
ngalpur ...	.. ...	.....	.. ...	11,992	1,332	.....	13,324	21	1,030	5,096	17,651	.....	... ..	.....	.. ...	.....	...
rnea	.....	.....	...	455	15,105	... ..	15,560	.....	1,295	1,492	13,490	... ..	.....	.....	.....	.....	632
lda	1,257	.....	1,257	8,560	6,050	23	15,919	.....	... ..	3,312	283	.....	.....	... ..	.....	.....	...
rthal Parganas	10	.....	10	2,852	3,087	.....	5,949	.....	350	1,505	3,739	... ..	...	302	.....	.....	...
otal of Bihar ...	2,857	.. ...	2,857	1,25,588	54,111	3,456	1,86,004	23	7,050	2,08,593	65,570	....	40	302	1,982	2,718	2,465
ORISSA.																	
lasore	16,692	3,680	18,992	.....	1,534	.....	20,526		3,900	1,124	.. ...	...	.....	.....	.....	.....	158
OTA NAGPUR.																	
zaribagh ...	.....	...	... ..	354	.....	.....	.....	.....	945	335	... .	17	.....	.....	.....	.....	...
rbhum ...	354	.....	354	... ..	.....	.....	354	.....	35	.....	... .	.....	.....	... ..	.....	.....	...
nbhum ...	1,109	....	1,109	.....	170	.....	1,279	.....	525	.	... .	.....	... .	....	.....	.....	...
al of Chota Nagpur.	1,463	... ..	1,463	.....	170	.....	1,633	.....	1,505	335	.....	17	.....	.....	.....	.....	...
nd Total of pplies from the ovinces under n Lieutenant-vernor of Ben-gal.	4,38,358	76,993	4,86,479	1,47,135	1,86,303	6,109	8,26,026	4,14,057	1,081,750	2,48,804	1,07,776	30,605	19,431	1,786	5,105	47,581	57,903
HER PROVINCES.																	
am	3,250	.....	3,250	175	... ..	.....	3,425	1,061	... ..	4,214	1,36,480	1,12,105	50	121	...	.....	...
th-Western Pro nces and Oudh.	2	.....	2	1,28,659	81,155	1,918	2,11,734	.....	1,260	1,70,052	26,095	.....	9,270	... ..	2,718	408	988
njab	8	.....	8	5,303	2,803	1,442	9,556	... ..	.....	3,503	.....	426	... ..	.....	.....	.....	...
tral Provinces	1,803	.....	1,803	2,856	2,803	234	9,696	.....	35	2,958	.....	.....	.....	.....	.. ...	.....	...
jputana and ntral India.	.....	.....	.....	1,024	4,703	1,051	17,128	.....	.....	303	... ..	.....	.....	.....	.....	.....	...
mbay	.....	.....	.....	.....	13,851	.....	... ..	.....	.....	.....	.....	.....	3,882	.....	177	... ..	...
ma	16	... ..	16	.....	.....	.....	16	.....	.....	.....	.....	2	1,538	... ..	2,115	.....	126
ma	5	.....	5	.....	.....	.....	5	.....	15,000	.....	.....	.....	1,497	.....	.....	.....	...
er places ...	.....	.....	... ..	.....	.....	4	4	... ..	800	.....	... ..	.....	.....	.....	18,585	27,168	12
nd Total { 1892 Imports { 1891 July	4,45,442	76,993	4,91,563	2,85,752	2,88,815	11,388	10,77,488	4,16,018	1,098,845	4,19,854	2,70,351	1,43,138	35,358	1,907	28,640	75,187	58,998
	7,94,907	90,150	8,85,057	6,62,739	2,60,072	36,928	18,09,980	4,56,691	2,203,897	12,81,396	2,88,574	1,60,610	35,452	2,330	49,614	69,631	64,842

* One maund of paddy is equivalent to 20 seers of rice. | † Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of July, 1892, *was as follows* :—

PORTED FROM ALCUTTA—																	
Indian ports, c.—																	
mbay ...	30,703	20	30,775	....	169	638	31,582	.....	249,100	.....	.....	.....	.....	.....	125	.....	...
adras	38,704	.....	38,704	3,338	49,382	904	92,378	10	41,200	4	.....	.....	.....	403	30	.....	...
her ports in Madras ...	9,205	.....	9,205	871	7,023	.....	17,099	.....	61,400	.....	256	14	.....	14	20	.....	...
rma	8,080	.....	8,080	4,229	17,621	330	30,275	38	.....	.....	.....	156	409	.....	998	240	39,450
her Indian ports	.....	.....	.....	580	1,776	.....	2,356	.....	18,063	.....	.....	1	.....	4	1,622	148	2,756
ndicherry ...	.....	.....	.....	229	2,0	.....	499	135	304,800	.....	.....	.....	.....	.....	.....	.....	...
en	.....	.....	.....	.....	.....	.....	.....	.....	228,700	.....	.....	67	.....	.....	.....	.....	...
l of Inter-tal trade ...	86,947	20	86,860	9,147	76,241	1,941	1,74,189	183	963,263	4	256	238	408	511	2,765	388	42,206
oreign ports— ited Kingdom her Foreign orts	30,154	.....	30,154	2,81,646	11,648	.....	3,23,446	35,068	2,616,000	3,01,650	37,000	1,14,089	4,072	466	.....	.....	...
	5,54,556	1,784	5,55,671	80,416	30,769	6,351	6,43,207	68,520	8,891,850	5,09,119	1,81,403	11,584	38,312	277	846	.....	100
l of Foreign de	5,84,710	1,784	5,85,825	3,32,062	42,417	6,351	9,66,653	1,03,587	11,507,850	8,10,773	2,18,403	1,25,673	33,384	743	846	.....	100
d Total { 1892 Imports { 1891 uly	6,71,657	1,804	6,72,685	3,41,209	1,18,658	8,292	11,40,846	1,03,789	12,171,113	8,10,782	2,18,784	1,25,911	33,792	1,254	3,311	388	42,306
	9,52,177	3,809	9,10,557	6,95,792	70,220	15,771	19,20,449	91,343	11,455,621	13,95,680	33,903	31,714	14,431	1,331	2,749	1,093	24,304

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of July, 1892.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny bags.	Linseed.	Mustard seed.				Refined.	Unrefined.	Unmanufactured.	Manufactured.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats ...	2,89,690	51,862	38,208	1,01,819	2,723	20,723	476,100	40,435	81,394	53	4,736	96	4,835	35,050	12,792	2,173
,, river steamers ...	48,289	340	20,537	10,026	.....	26,584	.....	58,124	1,21,712	76,805	1,089	844	395	28	640	.....
,, rail { E. I. Railway	38,231	21,441	2,16,879	1,40,019	8,590	640	91,985	3,10,982	44,507	454	9,396	422	907	3,166	2,572	396
,, rail { E. B. S. Railway.	10,137	120	1,128	35,337	41	3,68,087	557,410	8,051	20,738	64,434	2,451	516	879	6,000	38,348	.....
,, road	40,024	2,604	.....	80	.....	4	18,200	... ...	.....	.....	216	...	807	3,736	4,347	496
,, sea	16,403	580	.....	1,534	4	.....	18,850	1,124	.....	1,403	16,899	...	20,817	27,168	295	581
Grand Total of Imports in July ... { 1892 ...	4,43,442	76,903	2,85,752	2,88,815	11,358	4,16,018	1,098,845	4,19,834	2,70,351	1,43,139	33,358	1,907	28,640	75,137	58,998	3,466
Grand Total of Imports in July ... { 1891 ...	7,94,907	90,150	6,62,729	2,60,072	36,028	4,56,501	2,203,897	12,81,396	2,85,874	1,60,610	33,452	3,330	49,014	69,651	64,042	2,185

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta during the month of July, 1892.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
BENGAL.						
Burdwan ...	97,518	1,974	304	933	18,403	37,091
Birbhum ...	37,532	...	49	509	9,542	24,570
Midnapore ...	1,52,920	900	2,067	.....	55,355	7,911
Hooghly ...	88,808	475	694	135	1,363	39,030
24-Parganas ...	1,11,812	2,525	240	.....	11,275	55,506
Nadia ...	2,32,018	.....	1,789	.....	35,755	27,260
Khulna ...	60,976	.....	248	.....	4,840	.....
Jessore ...	1,07,414	.....	1,110	.....	22,144	585
Murshidabad ...	44,042	.....	113	14	18,479	7,315
Dinajpur ...	39,440	.....	61	.....	4,770	.....
Rajshahi ...	1,59,120	.....	430	.....	14,366	4,432
Rangpur ...	5,74,008	.....	186	.....	13,915	1,680
Bogra ...	97,208	.....	99	.....	4,450	1,750
Pabna ...	2,88,828	.....	271	.....	48,402	8,205
Darjeeling ...	1,23,012	.....	293	.....	5,802	3,395
Jalpaiguri ...	1,56,016	.....	159	.....	9,900	.....
Dacca ...	6,11,116	... ..	2,816	.....	23,433	8,820
Faridpur ...	84,220	.....	1,338	.....	49,380	42,560
Backergunge ...	63,540	.....	2,371	.....	40,250	1,505
Mymensingh ...	1,50,416	.....	64	.....	13,500	840
Tipperah ...	3,264	.....	174	209	9,690	... ..
Chittagong ...	47,640	.....	46	.....	409	2,263
Noakhali ...	.....	.....	.....	.....	14,720	.....
Total of Bengal ...	33,34,418	5,874	15,460	1,860	4,30,320	255,278
BIHAR.						
Patna ...	61,904	.....	385	391	22,922	188,580
Gaya ...	26,396	.....	66	508	10,560	3,300
Shahabad ...	53,004	.....	.....	1,902	11,620	32,430
Muzaffarpur ...	46,429	168	.....	20	9,878	10,800
Darbhanga ...	79,032	.... .	12	500	16,318	19,705
Saran ...	50,446	.....	2	215	9,201	6,050
Champaran ...	1,88,062	42	57	153	8,519	14,875
Monghyr ...	25,850	.....	1	561	17,156	24,710
Bhagalpur ...	46,252	... ..	52	356	21,270	34,265
Purnea ...	37,848	588	202	241	11,554	3,300
Maida ...	.....	.....	.....	.....	3,665	1,150
Sonthal Parganas ...	22,350	.....	60	472	12,575	9,445
Total of Bihar ...	6,41,490	798	836	5,282	1,57,153	344,370
ORISSA.						
Balasore ...	21,375	.....	695	96	22,837	15,600

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
CHOTA NAGPUR.						
Hazaribagh	20,902	.....	3	54	30,112	350
Singhbhum	19,350	..	80	308	2,344	.....
Manbhum	53,180	1,008	16	888	16,348	2,625
Total of Chota Nagpur ...	93,432	1,008	100	1,250	48,844	2,975
Grand total of supplies into the Provinces under the Lieutenant-Governor of Bengal ...	40,90,821	7,680	17,060	8,488	6,59,154	6,18,482
OTHER PROVINCES.						
Assam	5,44,408	.....	1,246	4	65,496	19,615
North-Western Provinces and Oudh	13,11,010	4,242	1,307	935	12,612	440,085
Punjab	4,13,410	8,778	282	23	.....	100,205
Central Provinces	76,061	.....	158	616	.....	30,725
Rajputana and Central India	51,018	252	70	12	.....	11,025
Berar	888	.....	.....	.....	.....	.....
Nizam's Territory	344	.....	... ..	.....	.....	.....
Bombay	7,426	252	.....	.....	.....	249,700
Madras	70,848	42	67	1,000	.....	102,600
Pondicherry	.....	.....	.....	.....	.....	364,000
Burma	2,00,854	300	656	2,430	.....	.....
Sind	3,535	84	.....	.....	.....	228,700
Other places	15,021	2,400	.....	11,608	4	11,307,859
Grand Total of Exports in July ... { 1892 ...	68,22,151	24,180	20,926	23,708	7,37,266	13,301,136
Grand Total of Exports in July ... { 1891 ...	76,55,989	46,697	21,096	18,006	8,22,220	13,846,634

The Sea-borne Trade of Calcutta in these Staples during the month of July, 1892, was as follows:—

IMPORTED INTO CALCUTTA—	Rs.*	Rs.	Mds.	Mds.	Mds.	No.
From Foreign Ports—						
United Kingdom	95,17,076	.....	9,471	... ..	5,46,504	.....
Other Foreign ports ...	47,230	.....	433	.....	2,24,390	800
Total of Foreign Trade ...	95,64,902	.....	9,904	.....	7,70,894	800
From Indian Ports—						
Bombay	10,927	65,005	10	6,272	47,899	.....
Madras	.....	41,355	.....	583	.....	.....
Other ports in Madras ...	.....	.....	.....	.....	4,060	.....
Burma	10,380	1,300	27	.....	.....	12,600
Other Indian ports ...	.....	.....	.....	.....	.....	3,050
Total of Interportal Trade ...	21,307	1,07,660	37	6,855	51,979	15,650
Grand Total of Imports in July { 1892 ...	95,86,209	1,07,660	9,941	6,855	8,18,873	15,650
Grand Total of Imports in July { 1891 ...	93,73,916	1,33,140	16,725	10,851	8,30,914	2,000

* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of July, 1892.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	95,525	1,475	2,020	.....	2,61,142	87,872
,, river steamers	5,12,992	.....	3,070	225	1,03,758	56,451
,, rail { East Indian Railway	37,50,490	17,430	2,018	9,053	2,16,668	978,705
,, rail { Eastern Bengal State Railway	29,38,212	.....	11,002	.....	1,33,940	96,680
,, road	1,84,701	2,425	403	107	4,017	1,851
,, sea	3,71,181	2,859	1,454	15,724	19,141	13,171,118
Grand Total of Exports in July ... { 1892 ...	68,22,151	24,180	20,926	25,708	7,37,266	13,301,136
Grand Total of Exports in July ... { 1891 ...	76,55,989	46,697	21,096	18,006	8,22,220	13,846,634

STATISTICAL DEPARTMENT,
The 13th January, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

The following Statement shows the Quantities of the Principal Staples of Trade imported into Calcutta from the Int during the month of August, 1892.

IMPORTS INTO CALCUTTA.

Whence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OIL-SEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		To
	RICE AND PADDY.			Wheat.	Grain and pulses.	Other food-grains.	Total.	Jute, raw.	† Gunny-bags.	Linseed	Mustard seed.				Refined	Unrefined.	Un-manufactured
	Rice.	* Paddy.	Total (in rice).														
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Arakan	49,284	45,502	77,790	1,423	8,063	38	87,344	111	13,200	1,414	1,157	.....	4	76	9	64	8
Arbuna	46,774	2,868	48,567	.....	50	.....	48,617	.....	10,255	23	.....	.....	1	196	.....	1	...
Balasore	1,09,987	12,805	1,17,990	.....	496	264	1,18,720	32	3,287	1,786	... ..	.....	14	276	... ..	875	2
Chittagong ...	96,697	16,881	1,07,448	4,971	9,232	101	1,21,752	661	250,980	13,519	1,967	.....	... ..	6	44	17,472	15,044
Hooghly	48,065	3,953	51,161	.....	4	.....	51,165	2,221	148,640	514	.....	.....	126	.....	1,410	12,274	2,019
Jessore	10,354	746	10,854	9,898	41,847	956	63,555	38,701	8,785	13,100	1,709	.....	294	244	182	387	1,836
Kakinara	4,920	1,15'	5,639	.....	181	.....	5,820	46,564	525	...	.....	.....	47	.....	3-0	10,476	4
Khoorda	2,720	3,500	4,807	330	2,764	.....	8,011	8,804	4,300	171	.....	.....	110	... ..	109	9,495	1,552
Moorshedabad ...	6,182	.....	6,182	9,580	10,235	661	26,658	3,848	425	4,176	469	... ..	3	817	2,350	13	6
Nadiajpur	45,544	.....	45,544	.....	470	588	46,602	7,731	7,175	...	.....	.....	.....	... ..	... ..	.....	...
Rajshahi	6,914	.....	6,914	256	11,203	.....	18,469	1,00,916	840	5,425	230	.....	.....	494	.....	... ..	65
Rangpur	1,130	.....	1,130	.....	.....	... ..	1,130	42,130	7,140	.....	.....	125	.....	.....	... ..	.....	39,095
Serajganj	1	.....	1	.....	.....	.....	1	10,841	2,035	... ..	.....	.....	.....	.....	... ..	... ..	...
Tipperah	917	.....	917	1,190	1,501	225	3,833	4,63,005	595,490	1,612	30,389	.....	.....	... ..	... ..	... ..	2,083
Darjeeling	.....	.....	.....	.....	.....	.....	.....	... ..	24,675	... ..	.....	22,964	.....	... ..	... ..	.....	...
Jalpaiguri	.....	.....	.....	.....	.....	.....	.....	3,043	35,815	.....	.....	17,014	... ..	.....	.....	.....	526
Cooch	2,470	.....	2,470	.....	454	.....	2,924	2,55,787	3,075	17	118	.....	2,687	... ..	.....	.....	...
Dinajpur	10,792	150	10,886	258	4,592	.....	15,736	6,20,107	2,940	1,864	12,174	47	231	... ..	... ..	... ..	1,232
Dhekerguruse ...	91,278	550	91,828	.....	600	.....	92,228	5,253	735	40	599	.....	.....	.....	350	550	...
Furreedpore ...	11,745	.....	11,745	.....	.....	.....	11,745	17,473	1,350	.....	.....	.....	.....	.....	.....	.....	...
Jessore	10,066	.....	10,066	.....	.....	.....	10,066	17,035	.....	.....	... ..	... ..	.....	... ..	.....	.....	...
Chittagong ...	... ..	.....	.....	.....	.....	.....	.....	4,861	.....	.....	... ..	1,594	2,745	... ..	... ..	... ..	...
Sylhet	34,925	100	34,987	.....	.....	.....	34,987	600	.....	.....	.....	... ..	750	.....	... ..	... ..	...
Total of Bengal .	5,92,171	88,335	6,47,374	27,928	91,752	2,833	7,69,847	15,95,765	1,131,803	43,737	48,991	41,634	7,092	2,017	4,471	51,427	61,547
BEHAR.																	
Behea	326	.....	326	22,983	62,850	10,645	96,533	.....	1,050	1,24,941	11,401	.....	75	14	230	2,054	794
Gya	.....	.....	.....	2,052	... ..	... ..	2,052	.....	1,045	4,493	... ..	.....	141	.....	.....	12	...
Allahabad	... ..	.....	.....	60,751	10,641	1,293	72,625	... ..	175	10,660	3,157	.....	.....	80	381	1	112
Muzaffarpur ...	1,007	.....	1,007	750	170	2,482	4,409	.....	.....	12,330	1,504	... ..	... ..	.....	... ..	... ..	164
Patna	.....	.....	.....	2,732	1,760	.....	5,492	.....	105	57,815	21,243	.....	.....	.....	... ..	234	42
Saran	.....	.....	.....	11,900	13,178	4,085	29,163	... ..	105	13,427	13,881	.....	.....	.....	.....	104	8
Champaran ...	.....	.....	.....	.....	207	.....	207	.....	.....	2,332	754	.....	.....	.....	.....	63	...
Monghyr	4,703	.....	4,703	16,787	3,379	.....	24,869	.....	2,125	20,770	11,830	.....	613	... ..	.....	131	9
Bhagalpur	322	.....	322	21,931	27,072	4,446	53,771	.....	1,580	6,112	8,774	.....	.....	... ..	... ..	... ..	...
Purnea	.....	.....	.....	3,940	3,270	77	7,287	19	2,950	2,844	11,455	... ..	.....	.....	.....	23	3,599
Sonthals	735	.....	735	6,348	3,132	219	10,434	659	.....	2,353	274	.....	... ..	... ..	.....	.....	571
Mishal Pergunnas	.....	.....	.....	7,980	2,735	.....	10,215	180	1,225	5,018	1,373	... ..	.....	280	... ..	136	15
Total of Behar .	7,213	.....	7,213	1,57,973	1,28,229	23,787	3,17,093	897	10,380	2,63,772	85,110	.....	831	274	335	3,198	5,692
ORISSA.																	
Cuttack	999	... ..	999	.....	545	.....	1,542	.....	.....	.....	.....	189	... ..	.....	... ..	.....	...
Pooree	26,300	4,008	29,140	.....	4,449	.....	33,589	35	150	170	.....	... ..	.....	... ..	... ..	... ..	148
Total of Orissa ...	27,299	4,008	30,179	... ..	5,003	.....	35,182	35	150	170	.....	189	.....	... ..	... ..	... ..	144
CHOTA NAGPUR.																	
Hazaribagh ...	.....	... ..	.....	.....	.....	.....	.....	.....	1,155	.....	.....	220	.....	.....	.....	.....	...
Manbhum ...	455	.....	455	.....	.....	.....	455	.....	280	145	.....	... ..	.....	... ..	.....	... ..	...
Singbhum ...	1,922	.....	1,922	.....	.....	.....	1,922	.....	315	.....	... ..	278	.....	.....	... ..	... ..	...
Total of Chota Nagpur.	2,377	.....	2,377	.....	.....	.....	2,377	.....	1,750	145	.....	498	.....	.....	.....	.....	...
Grand Total of Supplies from the Provinces under the Lieutenant-Governor of Bengal.	6,29,060	92,343	6,87,143	1,85,901	2,24,975	26,620	11,24,539	15,96,697	1,144,083	3,07,824	1,34,011	42,307	7,833	2,291	4,801	54,625	69,387
THE PROVINCES																	
Assam	3,325	.....	3,325	.....	100	.....	3,425	2,138	3,300	1,948	75,405	1,37,831	175	64	.....	.....	...
North-Western Provinces and Oudh.	13	.....	13	2,30,042	1,94,415	2,919	4,36,347	.....	1,680	1,43,022	39,445	414	28,534	3	1,491	123	491
Punjab	6	... ..	6	1,902	14,312	1,761	18,071	... ..	70	624	... ..	75	.....	.....	.....	... ..	...
Central Provinces	5,810	.....	5,810	693	5,544	.....	12,047	.....	.....	2,869	.....	.....	.....	.....	.....	.....	...
Rajputana and Central India ...	.....	.....	.....	1,416	10,711	694	12,821	.....	.....	4,988	.....	.....	.....	.....	.....	.....	...
Bombay	.....	.....	.....	.....	3	.....	3	.....	40,000	.....	.....	.....	14,285	1	.....	.....	...
Madras	4	.....	4	.....	.....	.....	4	.....	.....	.....	.....	.....	3,318	.....	3,063	.....	316
Burma	98	.....	98	... ..	.....	.....	98	.....	400	.....	.....	... ..	2,534	3	.....	... ..	...
Other places ...	.....	35	35	.....	.....	.....	35	.....	.....	.....	.....	... ..	... ..	... ..	61,822	.....	30
Grand Total Imports 1892	6,38,316	92,386	6,96,421	4,28,946	4,50,058	31,994	16,07,	15,98,735	1,189,533	4,61,340	2,47,911	1,80,627	53,330	2,364	74,089	54,748	70,143
August ... 1891	11,58,271	1,08,007	12,25,813	5,89,185	3,96,639	65,054	23,07,731	12,04,571	1,636,429	11,17,194	3,37,75.	2,15,277	38,335	2,315	50,137	75,814	90,136

* One maund of paddy is equivalent to 25 seers of rice. | † Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of August, 1892, *was as follows*.—

EXPORTED FROM CALCUTTA—																	
To Indian ports, viz.—																	
Bombay ...	6,193	30	6,211	.....	39	452	6,709	.....	930,400	.....	.....	1,523	.....	... ..	632	.....	...
Madras	1,387	.....	1,387	2,004	25,536	1,437	30,364	63	27,000	.....	.....	4.8	.....	111	90	.....	...
Other ports in Madras ...	18,220	.....	18,220	880	9,906	.....	29,055	.....	72,503	.....	1,009	.....	... ..	29	82	5,444	...
Burma ...	9,735	.....	9,735	2,078	16,578	708	29,100	25	587,950	.....	.....	111	11	33	1,243	453	33,894
Other Indian ports	.....	.....	.....	1,206	2,725	.....	3,931	.....	73,500	.... .	80	.....	... ..	23	1,539	91	3,026
Pondicherry ...	.....	.....	.....	99	210	... ..	309	... ..	10,500	.....	.....	.....	.....	.....	.....	.....	...
Aden	.....	.....	.....	.....	.....	.....	.....	.....	45,000	.....	.....	.....	.....	.....	.....	.....	...
Total of Inter-nal trade ...	35,540	30	35,559	7,147	55,054	2,601	1,00,504	103	1,753,450	.....	1,148	2,093	11	196	3,586	6,018	33,920
Foreign ports— United Kingdom	7,320	.....	7,320	1,40,674	47,759	.....	1,95,653	4,25,036	3,637,100	2,54,814	8,163	1,82,663	2,070	164	.....	.....	...
Other Foreign ports ...	4,11,205	1,504	4,12,145	7,457	22,736	9,334	4,51,722	1,02,897	7,573,714	1,31,188	35	13,161	10,877	1,600	836	.....	2,779
Total of Foreign trade ...	4,18,525	1,504	4,19,465	1,48,031	70,545	9,334	6,47,375	5,28,533	11,210,814	3,86,002	8,198	1,95,824	12,953	1,764	836	.....	2,779
Grand Total Exports August 1892	4,54,065	1,534	4,55,024	1,55,178	1,25,599	11,935	7,47,739	5,28,641	12,964,264	3,86,002	9,346	1,96,916	12,964	1,960	4,422	6,018	33,699
August 1891	8,54,390	1,862	8,55,530	3,49,206	1,07,884	16,510	14,11,150	2,56,199	16,666,150	8,92,470	2,35,289	1,79,127	7,881	991	3,330	1,036	32,520

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of August, 1892.

IMPORTS INTO CALCUTTA.

Specification of Routes.	Food-grains.					Fibrous Products.		Oilseeds.		Tea, Indian.	Cotton, raw.	Silk, raw.	Sugar.		Tobacco.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Refined.	Unrefined.	Unmanufactured.	Manufactured.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats ...	4,42,194	40,436	81,583	1,19,804	13,260	1,40,752	304,733	1,04,082	1,14,623	... ..	2,014	398	3,210	42,332	19,713	2,218
,, river steamers ...	42,115	1,631	20,125	8,898	.....	1,80,224	... ...	26,894	62,901	1,00,617	1,149	854	9	377	376	...
,, rail { East Indian Railway.	79,690	41,506	3,26,542	3,01,865	15,789	9,047	44,485	3,32,324	57,507	982	28,067	619	404	3,530	1,543	857
,, rail { Eastern Bengal State Railway.	14,783	.....	694	15,583	10	12,61,907	695,615	7,870	12,731	77,004	2,324	487	2,228	5,906	44,000	...
,, road	33,148	1,834	... ..	.....	.....	920	24,300	.....	.....	...	93	... ..	290	2,761	3,818	333
,, sea	26,386	4,561	.....	4,463	... ..	4,896	42,490	170	.....	1,744	22,152	4	67,884	.....	303	617
Grand Total of Imports in August ... { 1892 ..	6,38,316	93,968	4,28,944	4,50,053	31,994	15,98,745	1,189,533	4,01,340	2,47,911	1,80,027	56,329	2,362	74,089	54,748	70,143	4,025
1891...	11,59,271	1,08,067	5,80,185	3,96 689	63,034	12,64,571	1,030,429	11,17,194	3,37,753	2,15,277	86,305	2,343	80,157	76,814	90,136	3,131

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta during the month of August, 1892.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
BENGAL.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
ardwan ...	2,02,668	1,092	561	793	27,109	62,630
irbhum ...	72,796	4,116	139	804	16,476	29,505
idnapore ...	1,65,000	.....	2,980	.....	45,950	54,344
oogly ...	84,250	1,936	516	137	673	56,233
-Parganas ...	73,015	2,992	461	4	13,625	1,605
alia ...	2,12,574	100	1,845	.....	43,354	17,365
hulna ...	53,584	.....	149	.....	4,577	105
asore ...	1,10,430	.....	1,153	.....	22,230	5,985
urshidabad ..	83,860	1,317	244	.....	17,133	10,290
najpur ...	68,260	.....	83	104	8,227	1,378
jshahi ...	4,02,286	.....	357	.....	27,104	5,615
angpur ...	2,65,744	.....	215	.....	13,399	2,625
ara ...	2,60,644	.....	116	.....	4,958	1,190
bna ...	4,09,996	.....	338	.....	56,922	10,533
rjeeling ...	2,20,414	.....	199	.....	6,700	315
lpaiguri ...	1,29,001	.....	481	.....	5,843	.....
ya ...	9,25,408	.....	2,049	.....	60,332	7,765
ingpur ...	75,554	.....	670	.....	41,948	21,420
okergunge ...	4,64,054	.....	2,148	.....	33,615	6,370
ymensingh ...	1,44,024	... ..	9	.....	23,679	.....
ppora ...	12,172	.....	279	.....	10,600	... ..
ittagong ...	1,32,800	.....	414	3,907	500	2,500
akhali ...	.....	.....	.....	.....	16,775	.....
Total of Bengal	45,89,237	11,183	15,234	5,708	5,03,028	287,762
BIHAR.						
ina ...	1,41,642	610	301	696	30,258	169,165
a ...	60,650	42	175	1,201	11,025	30,340
habad ...	1,87,018	1,344	14	1,716	17,379	64,610
affarpur ...	89,274	210	.....	135	9,541	11,908
hanga ...	1,42,338	500	7	1,054	24,234	33,870
n ...	96,654	42	7	286	13,240	15,050
mparan ...	2,10,644	1,182	.....	344	7,740	9,983
ahy ...	54,000	252	49	630	32,072	36,995
galpur ...	1,96,560	.....	357	427	25,599	41,360
rnea ...	78,942	... ..	181	940	13,875	7,010
ida ...	.....	.....	.....	... ..	6,950	284
ntal Parganas ...	95,508	.....	124	694	21,306	29,435
Total of Bihar ...	13,43,278	4,182	1,215	8,105	2,19,119	464,643
ORISSA.						
back ...	300	.....	.....	705	1,707	10,200
ssore ...	33,250	.....	613	464	21,567	61,786
Total of Orissa ...	33,550	.....	613	1,169	23,364	71,986

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
CHOTA NAGPUR.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Hazaribagh	15,901	... ..	.....	37	3,715	1,085
Singhbhum	13,450	... ..	24	725	2,044	1,330
Manbhum	1,14,850	.....	30	743	11,570	3,470
Total of Chota Nagpur	1,44,370	.....	61	1,505	17,329	5,885
Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	61,30,335	15,335	17,125	16,487	7,63,840	830,235
OTHER PROVINCES.						
Assam	8,13,212	.....	2,035	.....	50,271	26,496
North-Western Provinces and Oudh	18,47,454	14,786	2,783	1,058	9,39	689,850
Punjab	3,51,850	11,345	759	43	1,080	120,470
Central Provinces	44,150	1,009	333	344	.....	87,675
Rajputana and Central India	40,806	430	113	34	.....	6,930
Berar	844	.....	.....	.....	.....	.....
Nizam's Territory	840	.....	.....	.....	... ..	... ..
Bombay	7,874	210	8	... ..	.....	936,400
Madras	60,780	.....	115	2,050	... ..	109,100
Pondicherry	.....	.....	.....	.....	.....	10,800
Burma	2,80,420	.....	1,339	69	.....	887,950
Sind	.....	126	.....	.....	.....	45,000
Other places	33,567	3,156	8	19,885	.....	11,810,814
Grand Total of Exports in August { 1892 ..	98,06,278	46,385	24,405	40,501	9,23,581	14,631,530
1891 ..	87,70,709	46,134	25,352	24,784	6,81,245	18,792,198

The Sea-borne Trade of Calcutta in these Staples during the month of August, 1892, was as follows :—

IMPORTED INTO CALCUTTA—	Rs.*	Rs.	Mds.	Mds.	Mds.	No.
From Foreign Ports—						
United Kingdom ...	1,23,94,871	.....	9,086	.....	5,96,305	.....
Other Foreign ports ...	1,00,642	.....	647	.....	2,80,308	.....
Total of Foreign Trade ...	1,25,94,513	.....	9,733	.....	8,82,513	.....
From Indian Ports—						
Bombay	55,913	1,87,697	5	12,216	61,873	40,000
Madras	3,437	31,137	.....	146	.....	.....
Other Ports in Madras ...	... ..	... ..	5	153	4,442	.....
Burma	15,650	800	36	10	.....	400
Total of Interportal Trade ..	75,000	2,19,830	46	12,525	66,315	40,400
Grand Total of Imports in August { 1892 ..	1,24,79,513	2,19,830	9,779	12,525	9,44,828	40,400
1891 ...	1,13,93,831	1,05,820	13,870	18,079	8,16,083	16,474

* As per tariff declaration value.

e following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of August, 1892.

Specification of Routes.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
country boats	84,800	1,700	1,687	.....	3,02,543	102,547
iver steamers	7,76,832	923	5,006	.....	1,14,759	149,760
ail { East Indian Railway	40,39,142	37,914	5,488	12,831	2,30,693	1,370,485
ail { Eastern Bengal State Railway	40,57,220	.....	9,546	.....	94,479	64,225
ad	1,00,607	2,692	536	95	4,123	300
a	5,47,007	3,156	2,343	27,667	17,014	13,964,304
Grand Total of Exports in August ... { 1892 ...	96,06,278	46,385	24,405	40,503	8,23,581	14,631,530
1891 ...	87,70,709	46,134	25,352	24,784	6,86,245	18,792,198

STATISTICAL DEPARTMENT,
The 18th January, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

I.—Table showing the Monthly and Annual Rainfall at 248 Rainfall-recording Stations in Bengal for 1892.

District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
ORISSA.														
Puri	Puri	—	—	—	—	—	11·36	8·76	6·06	8·24	6·97	3·30	—	45·65
	Khurda	—	0·01	0·10	—	1·37	12·07	10·03	9·71	8·44	4·78	0·17	—	47·84
	Bhimpur	—	0·40	0·01	0·09	0·71	12·14	11·87	10·94	11·73	6·12	—	—	54·07
	False Point	—	0·42	0·01	—	2·17	15·49	8·90	5·67	15·48	5·18	3·20	—	56·76
	Gop	—	—	—	—	—	6·17	10·53	7·08	10·26	6·14	1·75	—	42·25
	Satpara	—	—	—	—	0·05	11·88	8·83	7·15	7·10	6·30	2·07	—	43·75
	Pipli	—	0·56	—	—	0·45	9·06	8·03	12·26	9·25	4·06	1·36	—	45·03
Cuttack	Jagatsingpur	—	0·43	—	—	0·34	7·34	14·41	10·35	10·45	9·02	0·76	—	53·10
	Banki	—	—	0·05	0·04	1·85	9·14	15·34	10·58	8·20	3·05	0·94	—	49·79
	Cuttack	—	—	—	0·15	1·75	11·78	12·45	6·37	9·20	12·47	0·35	—	54·53
	Kendrapara	—	0·01	0·06	0·01	0·34	10·34	12·34	8·20	7·77	6·29	0·03	—	47·59
	Jajpur	—	—	—	0·07	2·27	10·79	9·05	10·57	14·07	3·40	0·12	—	50·34
	Dharmsala	—	—	—	0·18	1·12	10·30	13·05	8·28	19·50	3·50	0·13	—	56·27
	Salipore	—	0·15	0·30	—	0·43	7·03	15·25	13·49	8·84	3·95	1·09	—	50·78
	Pal Lahara	?	?	?	?	?	9·10	24·07	4·74	11·67	2·70	0·68	—	?
Balasore	*Arguapada*	—	—	—	0·42	2·80	12·75	7·80	9·22	15·73	2·34	1·31	—	52·37
	Chandbali	—	0·24	—	—	1·50	15·88	8·15	8·52	4·61	3·35	1·36	—	43·61
	Bhadrak	—	0·18	—	—	4·59	2·02	17·98	8·06	10·09	10·46	0·12	—	53·75
	Soro	—	0·25	—	—	0·25	3·95	15·24	6·10	4·05	10·72	5·73	—	47·02
	Balasore	—	0·38	—	—	0·04	2·58	9·49	7·54	5·54	12·34	9·73	1·09	48·73
	Jellasore	—	—	—	—	0·20	2·79	8·09	8·42	8·29	7·75	3·56	0·80	40·41
	Baripoda	—	0·57	—	—	0·63	4·35	6·14	14·14	3·03	8·77	7·47	0·42	45·54
SOUTH-WEST BENGAL.														
Midnapore	Contai	—	—	—	—	0·81	3·11	8·28	7·52	6·25	9·58	4·03	6·49	46·07
	Tamluk	—	0·20	—	—	1·73	4·26	4·88	8·92	6·70	6·92	2·35	3·40	39·06
	Midnapore	—	0·18	—	—	1·70	3·59	6·72	6·27	5·51	6·87	3·15	4·58	38·57
	Ghatal	—	0·09	—	—	1·25	7·11	7·19	11·87	3·07	5·07	2·19	6·17	45·21
	Kukrahaty	—	—	0·05	—	0·91	5·08	7·31	18·73	13·14	9·55	2·01	3·17	60·60
	Garhbeta	—	0·35	—	—	0·75	3·51	11·01	11·40	5·81	4·89	2·23	1·56	41·63
24-Parganas	Sauger Island	—	—	—	—	0·03	1·09	7·44	6·71	9·89	13·89	7·28	7·42	54·45
	Diamond Harbour	—	—	0·04	—	0·80	7·89	8·70	21·80	12·93	9·40	2·19	6·17	70·13
	Canning Town	—	—	—	—	2·08	2·69	19·51	19·87	16·63	8·61	4·39	7·15	81·11
	Alipore (*Observatory*)	—	—	—	—	1·77	4·15	9·00	10·20	8·86	7·00	3·35	1·74	47·03
	Barrackpore	—	0·21	—	—	2·37	2·67	6·29	10·05	7·60	5·85	4·73	3·02	45·00
	Dum-Dum	—	0·22	—	—	3·74	3·90	10·00	13·72	4·36	11·16	2·48	2·10	51·28
	Barasat	—	0·37	—	—	2·56	4·61	7·08	10·24	4·38	8·35	5·19	2·13	45·00
	Basirhat	—	0·05	—	—	3·35	3·31	8·14	18·27	6·48	5·26	7·23	1·29	53·38
Howrah	Howrah	—	0·01	—	—	1·53	3·02	9·37	10·86	6·30	6·37	1·55	1·54	40·55
	Mohesreka	—	0·04	—	—	1·28	2·98	5·72	8·62	5·65	5·09	2·70	3·15	35·23
	Goloobereah	—	0·04	—	—	1·35	3·88	8·54	12·02	8·48	10·89	2·54	2·52	50·06
Hooghly	Serampore	—	0·18	—	—	3·40	3·57	6·61	11·15	8·28	4·67	4·51	5·85	48·31
	Hooghly	—	0·06	—	—	3·73	5·14	4·74	7·01	4·75	7·44	3·95	4·06	41·39
	Jehanabad	—	0·01	—	—	1·05	5·78	7·75	14·08	3·63	6·39	1·84	3·21	43·77
Nadia	Ranaghat	—	0·14	—	—	2·53	5·38	8·71	10·32	4·40	5·63	3·81	2·71	43·93
	Krishnagar	—	0·13	—	—	4·18	2·21	8·61	6·28	3·38	4·35	3·52	2·63	35·41
	Chuadanga	—	0·04	—	—	1·05	9·74	7·40	5·07	5·08	?	?	?	?
	Meherpur	—	0·36	—	—	0·18	4·47	9·76	8·05	10·13	7·89	1·84	0·43	43·19
	Kushtia	—	0·24	1·13	—	3·10	3·75	6·03	10·02	6·10	7·56	2·36	0·80	47·99
Khulna	Satkhira	—	0·12	—	—	2·03	5·57	5·68	10·01	8·18	8·48	6·32	0·68	48·07
	Jaganathat	—	—	—	—	0·40	0·66	8·68	13·60	10·80	6·96	8·03	1·67	50·20
	Khulna	—	0·19	—	—	2·01	3·45	8·97	14·70	7·04	5·20	0·68	1·60	53·00
	Nakipur	—	—	—	—	1·70	4·67	12·07	14·10	11·35	9·50	4·70	2·19	60·37
	Rampal	—	0·00	—	—	0·80	3·89	11·93	12·80	10·05	8·54	5·74	1·01	54·65
Jessore	Narail	—	0·07	—	—	4·39	6·39	10·94	12·11	6·59	2·81	6·01	3·34	53·05
	Jessore	—	0·03	—	—	1·88	8·12	10·54	8·45	4·61	5·96	6·03	7·71	53·33
	Jhenidah	—	0·17	—	—	3·55	8·80	8·80	10·13	10·07	5·77	8·77	2·15	58·31
	Magura	—	0·24	0·10	—	3·04	6·02	10·00	12·70	10·31	3·45	5·24	3·76	55·55
	Bangaon	—	—	—	—	2·32	5·97	6·59	9·45	6·48	8·51	7·47	4·25	51·04
Burdwan	Kalna	—	0·02	—	—	4·37	3·80	9·01	10·68	7·39	5·26	6·11	3·33	49·96
	Burdwan	—	0·15	—	—	1·22	3·92	10·73	7·94	3·48	6·91	3·92	1·93	40·80
	Katwa	—	0·15	—	—	1·47	3·13	8·50	13·54	6·71	6·39	3·49	0·84	44·14
	Raniganj	—	0·60	—	—	2·91	2·78	15·39	6·37	7·54	9·73	3·36	0·19	47·88
	Mankar	—	0·29	—	—	0·18	3·16	5·99	8·29	5·73	5·08	0·98	0·33	30·63
Bankura	Bankura	—	0·35	—	—	0·84	5·30	10·03	9·33	3·88	6·57	4·29	1·90	42·89
	Vishnupur	—	0·45	—	—	1·18	5·12	8·11	10·40	5·97	8·47	3·45	2·44	45·59
	Mukuta	—	0·08	—	—	0·72	1·60	8·78	7·17	7·20	6·77	1·07	0·32	34·31
	Khatra	—	0·35	—	—	0·70	4·10	9·72	12·47	7·14	10·04	4·30	2·84	53·56
	Indas	—	0·09	—	—	1·79	5·82	7·40	14·08	6·92	5·18	3·60	1·88	46·80
	Kotalpur	—	—	—	—	0·88	1·80	9·02	11·74	8·87	2·02	1·01	1·75	38·09
	Anda	—	—	—	—	1·61	5·07	9·26	11·83	5·08	2·80	4·00	0·80	40·15
	Gangajalghati	—	0·38	0·06	—	0·48	2·50	8·77	9·43	6·92	5·17	2·25	0·60	36·56
	Raipore	—	0·70	—	—	1·05	3·20	9·85	13·40	5·61	10·16	7·24	1·08	53·02
	Sonamukhi	—	0·21	—	—	0·59	4·21	13·05	8·24	4·78	3·30	4·73	2·47	41·58
Birbhum	Suri	—	0·81	—	—	0·30	2·42	14·78	14·09	9·36	5·91	1·74	0·08	52·28
	Hetampur	—	0·52	—	—	0·32	2·83	9·14	16·00	9·62	7·03	4·82	0·15	50·76
	Rampur Haut	—	0·03	—	—	1·70	3·94	10·85	10·10	7·84	7·97	5·46	0·08	48·36
	Bolpore	—	0·55	—	—	0·09	2·50	16·20	9·81	6·32	6·82	0·89	1·20	44·33
	Murarai	—	—	—	—	1·42	6·04	10·03	10·90	6·07	7·75	1·10	—	43·97
Murshidabad	Kandi	—	0·55	—	—	2·62	2·07	8·42	9·80	9·48	7·81	2·31	0·22	44·18
	Berhampore	—	0·78	—	—	2·32	4·04	10·38	9·39	15·78	8·24	1·49	0·14	53·16
	Lalbag	—	0·63	1·02	—	2·15	8·06	11·90	7·16	9·70	7·68	3·20	0·13	51·69
	Azimganj	—	0·70	0·17	—	2·34	5·45	9·08	13·41	3·10	6·82	2·45	—	43·92
	Jangipur	—	0·90	0·21	—	2·75	4·68	5·76	8·86	11·15	5·14	1·39	0·01	40·81
	Lalgola	—	0·80	0·25	—	3·80	5·75	4·45	8·62	12·90	5·00	1·15	—	42·72
	Akhriganj	—	0·40	0·08	—	1·89	5·90	5·08	8·57	4·47	6·80	0·94	0·11	35·22
	Patkabari	—	0·30	—	—	1·82	4·30	7·80	8·00	4·70	3·70	2·80	0·40	33·82
NORTH BENGAL.														
Pabna	Pabna	—	0·33	0·27	3·24	8·15	8·13	11·31	6·02	4·91	1·78	0·32	—	44·06
	Sirajganj	—	0·16	1·06	8·30	8·78	11·05	17·06	10·13	5·54	0·73	0·14	—	65·21
Bogra	Sherpur	—	0·33	1·32	7·96	6·46	9·20	14·97	10·30	5·62	1·21	—	—	57·49
	Nowkhilla	—	0·29	0·90	6·52	7·03	11·81	17·47	12·83	10·47	1·41	—	—	69·63
	Bogra	—	0·31	2·01	4·85	6·13	9·40	15·02	15·51	8·23	0·99	0·02	—	62·01
	Panchbibi	—	0·45	1·60	6·83	4·20	12·32	13·83	12·50	5·14	0·91	—	—	57·77
Rajshahi	Boalia	—	0·63	1·10	3·28	4·73	6·00	6·51	11·40	4·23	1·37	0·07	—	40·11
	Nattore	—	0·01	1·07	3·23	9·71	9·95	19·72	9·44	4·48	0·98	0·18	—	59·58
	Naogaon	—	0·40	1·20	2·59	4·14	8·45	13·84	10·47	3·11	1·60	—	—	45·80
	Lalpore	—	0·40	0·84	2·33	5·97	11·28	7·58	8·69	3·01	0·58	—	—	40·38
	Manda	—	0·54	0·93	4·23	3·86	8·07	14·35	16·17	3·10	0·15	—	—	51·40
Malda	Maida	—	0·70	0·97	6·10	0·94	7·61	16·02	8·46	6·60	2·65	—	—	50·16
	Chanchal	—	0·18	0·45	1·57	1·90	4·01	18·25	13·77	2·75	0·27	—	—	43·19
	Gajol	—	0·50	0·25	5·08	2·49	9·44	21·41	14·73	4·62	1·87	—	—	60·44
	Sibganj	—	0·61	0·13	2·75	4·23	4·42	9·27	8·37	5·92	1·48	0·06	—	37·23

District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
NORTH BENGAL—*concluded.*														
Dinajpur	Mahadebpur	—	0·48	1·09	3·01	3·39	8·53	12·26	15·08	5·27	1·08	—	—	51·31
	Chirirman	—	0·24	1·06	3·33	3·80	5·51	29·16	17·21	3·12	0·62	—	—	64·85
	Raiganj	—	0·30	0·85	2·14	4·72	8·73	29·03	25·51	7·08	0·84	—	—	78·20
	Dinajpur	—	0·31	1·10	2·03	7·08	14·22	32·37	21·58	2·74	0·59	—	—	74·03
	Balurghat	—	0·37	0·74	6·03	8·06	6·45	10·76	14·02	8·12	1·03	—	—	61·48
	Thakurgaon	—	0·18	1·17	1·79	10·15	19·05	22·91	23·03	7·22	0·47	—	—	95·76
Rangpur	Bhawanikganj (*Gaibanda*)	—	0·30	2·77	5·52	17·33	14·19	13·71	13·29	4·02	0·70	—	—	72·43
	Rangpur	—	0·28	3·70	5·79	16·34	14·23	21·03	26·20	7·43	3·54	—	—	104·44
	Kurigaon	—	0·45	3·85	6·02	17·75	21·52	28·08	23·18	5·03	0·21	—	—	90·9
	Baodgra (*Nilphamari*)	—	0·40	1·19	2·80	15·42	10·80	44·76	31·51	6·35	2·21	—	—	119·24
	Ulipur	—	0·39	2·35	4·82	20·01	18·05	18·76	18·83	6·81	0·38	—	—	99·04
Jalpaiguri	Jalpaiguri	—	0·60	0·46	3·82	28·10	18·46	52·82	39·11	17·04	1·54	0·36	0·36	163·76
	Alipore Duar	—	0·84	0·50	0·65	24·46	27·90	53·81	40·34	14·51	Nil	1·75	0·21	174·28
	Fallacotta	—	1·26	0·49	5·48	28·21	16·79	34·73	50·90	12·24	1·21	0·73	—	152·03
	Debiganj	—	0·31	1·08	4·25	14·49	19·75	26·02	32·78	11·90	1·27	0·60	—	112·89
	Bhagatpur (*Nagrakatta*)	—	2·25	1·14	23·21	36·82	20·21	51·09	36·80	26·70	8·03	1·82	0·62	217·64
Kuch Bihar	Dinhatta	—	0·21	1·82	1·92	30·86	27·80	32·34	34·10	7·34	0·04	0·44	—	136·76
	Kuch Bihar	—	0·40	1·27	4·10	40·23	20·39	41·05	30·97	10·81	0·38	1·20	—	174·74
	Mekhliganj	—	0·44	1·15	5·29	27·7	31·32	30·29	45·64	9·34	1·45	0·03	—	157·04
	Matabhanga	—	0·87	1·20	5·74	31·30	24·53	40·81	37·68	10·79	1·23	0·83	—	158·57
Darjeeling	Baxa	0·76	3·75	1·80	16·54	31·00	44·58	82·09	51·28	44·78	9·77	1·11	1·15	283·47
	Siliguri	—	0·77	0·30	7·40	14·80	32·72	45·74	35·85	18·01	0·99	0·81	0·29	159·10
	Darjeeling	0·59	2·14	0·93	5·81	12·79	2·66	43·23	36·25	12·55	1·02	0·30	0·62	134·31
	Kalimpong	0·14	1·74	0·48	6·21	9·86	15·88	30·82	14·41	11·71	0·14	0·07	0·79	92·84
	Kurseong	0·06	3·16	0·40	9·36	12·28	20·71	53·70	29·73	19·20	2·10	1·15	0·16	158·07
EAST BENGAL.														
Chittagong	Cox's Bazar	—	—	—	4·08	15·03	26·36	32·05	18·04	19·64	17·40	0·91	—	136·06
	Chittagong	—	0·25	0·04	12·21	12·33	9·56	15·81	7·04	17·08	13·45	4·07	—	93·54
	Kutubdia	—	—	—	3·44	11·88	20·77	24·29	15·32	14·03	17·96	5·23	—	112·86
	Satkanya	—	—	—	7·60	9·41	18·53	24·26	9·70	8·47	9·10	2·10	—	89·26
	Feneo	?	?	?	?	?	?	?	?	?	?	4·47	—	
	Kodali	?	?	?	?	?	?	?	?	?	?	1·65	—	
Chittagong Hill Tracts.	Rangamatia	—	1·20	0·42	7·50	15·20	15·30	15·53	10·30	8·70	7·05	3·00	—	84·13
	Bandarban	—	—	—	6·35	11·72	19·21	16·00	12·08	7·48	8·04	2·86	—	84·03
Backergunge	Patuakhali	—	0·02	—	4·07	1·22	15·46	19·32	15·91	7·92	7·08	2·44	—	74·44
	Pirojpur	—	—	0·20	1·36	5·44	12·9	11·30	6·33	6·54	5·09	2·76	—	51·80
	Barisal	—	0·20	0·35	2·18	7·31	13·38	12·94	9·46	9·27	5·04	2·41	—	63·50
	Gaurnadi	—	—	0·75	1·87	9·40	9·40	11·80	6·46	4·33	3·10	3·41	—	50·80
	Bhola	—	—	0·32	4·71	5·00	16·07	17·30	8·99	8·14	6·89	2·66	—	70·04
	Daulatkhan	?	?	?	?	9·24	16·33	24·25	11·16	10·52	10·55	5·17	—	87·22?
	Hasphal	—	0·14	—	2·47	10·05	14·61	18·76	13·13	10·35	7·43	2·21	—	79·07
Noakhali	Nonkhali	—	0·26	0·03	7·25	7·07	21·13	23·88	19·76	14·73	11·10	0·54	—	115·84
	Feuny	—	1·48	1·14	14·00	12·24	17·21	20·20	13·05	10·15	13·22	5·75	—	109·78
	Harishpur	—	0·15	0·01	0·27	0·02	32·37	21·24	34·3.	21·06	17·89	6·01	—	148·03
	Ramganj	—	0·31	0·81	4·41	6·11	15·83	13·50	9·96	9·28	6·74	5·09	—	70·74
Faridpur	Madaripur	—	0·37	—	4·41	9·71	11·16	10·73	5·08	7·11	3·87	4·45	—	56·89
	Faridpur	—	1·37	0·77	3·23	8·55	8·26	11·04	9·58	7·16	5·36	6·11	—	62·03
	Goalundo	—	0·81	0·47	3·38	7·00	9·59	11·41	9·80	5·76	2·85	3·02	—	54·08
Dacca	Munshiganj	—	0·86	1·38	6·19	10·16	9·53	9·08	9·07	9·44	7·45	3·80	—	67·06
	Dacca	—	1·10	1·22	3·69	9·38	7·51	8·08	6·07	5·23	3·35	7·12	—	54·75
	Narayanganj	—	0·83	1·10	3·04	9·34	9·24	7·87	9·50	9·05	6·11	5·51	—	62·25
	Manikganj	—	1·13	0·85	4·29	6·54	6·79	9·38	8·14	3·86	2·59	4·43	—	48·60
	Jaydebpur	—	1·28	1·06	6·05	9·16	9·03	8·16	7·85	5·77	2·01	2·91	—	54·74
Hill Tippera	Agartala	—	0·83	6·51	11·88	12·00	15·08	12·18	6·30	9·42	2·28	4·72	—	76·10
Tippera	Comilla	—	0·07	1·36	10·44	11·84	16·55	15·06	7·31	6·56	7·88	3·06	—	81·07
	Chandpur	—	2·15	1·30	13·60	15·32	24·98	19·28	8·34	7·20	5·09	4·25	—	101·82
	Brahmanbaria	—	0·42	1·46	11·39	13·93	17·11	8·14	5·74	12·15	8·09	3·73	—	83·86
	Ramchandrapur	—	0·86	0·83	7·30	4·00	8·15	5·83	1·16	4·00	4·80	3·17	—	41·50
	Nasirnagar	—	1·90	2·30	11·50	9·10	16·88	8·16	6·09	13·03	7·84	3·65	—	81·01
	Daudkandi	—	—	1·36	2·47	7·86	9·02	12·58	3·91	3·71	2·78	2·05	—	46·35
	Kasba	—	—	?	11·61	6·34	12·72	11·73	7·04	6·92	8·30	5·09	—	71·29?
	Laksham	—	1·40	1·30	6·75	11·30	20·70	13·25	10·22	9·25	5·01	4·15	—	84·33
Mymensingh	Kishoreganj	—	0·30	0·96	9·09	18·83	15·32	8·11	13·40	9·54	3·19	3·37	—	81·10
	Atia (*Tangail*)	—	0·82	0·84	7·33	9·03	8·40	8·62	6·90	7·21	3·02	0·56	—	52·75
	Mymensingh	—	1·55	1·31	8·17	18·48	14·87	13·51	11·89	7·02	2·00	0·24	—	70·03
	Jamalpur	—	0·20	2·51	2·81	11·59	11·10	16·83	10·16	11·17	2·30	—	—	74·20
	Netrakona	—	1·73	5·57	9·58	22·16	20·83	18·63	10·87	11·55	4·90	0·28	—	115·10
	Subarnakhali	—	0·18	0·90	5·48	6·73	10·98	10·9.	11·53	13·32	1·40	0·29	—	61·74
	Durgapur	—	2·02	7·70	7·72	23·68	31·07	20·87	31·20	24·65	7·06	—	—	165·27
	Sherpur Town	—	—	2·27	4·54	14·68	18·3.	22·74	19·95	8·55	4·37	—	—	95·40
	Diwangani	—	0·28	2·18	?	15·75	16·61	10·93	16·07	6·28	1·63	—	—	69·03
NORTH BIHAR.														
Purnea	Kishanganj	—	0·31	0·90	3·08	6·09	9·09	18·90	39·22	4·69	1·33	—	—	84·51
	Araria	—	0·13	0·64	1·52	5·28	17·21	21·88	3·68	3·19	0·05	—	—	82·84
	Purnea	—	0·08	0·17	2·53	5·24	8·34	22·44	3·19	5·14	0·03	—	—	47·03
	Gondwara (Korah)	—	—	0·32	3·73	2·84	7·37	18·14	20·17	3·56	Nil	—	—	56·33
	Barsoe	—	0·10	0·35	2·14	5·14	8·36	29·02	17·20	7·01	Nil	—	—	70·31
	Forbesganj	—	—	0·43	0·89	8·09	10·32	18·26	33·88	2·97	0·42	—	—	74·26
	Katiaganj	—	0·04	0·18	1·57	11·39	14·40	31·83	29·23	?	Nil	—	—	89·04?
Bhagalpur	Madhipura	—	0·31	0·35	2·48	2·02	10·63	13·57	16·59	3·38	0·25	—	—	40·58
	Banyuon (Syfabad)	—	0·41	0·50	2·00	0·38	6·86	11·88	22·50	2·12	—	—	—	46·04
	Supaul	—	0·23	0·35	1·70	2·71	13·04	11·75	17 59	3·04	—	—	—	50·11
	Protabganj	—	0·33	0 30	0·88	5·41	9·58	15·30	19·09	2·75	—	—	—	53·54
	Bhagalpur	—	0·19	0·57	0·66	0·47	5·20	8 18	14·99	2·34	0·49	—	—	33·09
	Banka	—	0·81	—	0·89	1·20	3·90	17·03	8·94	7·09	1·61	—	—	42·01
	Colgong	—	—	0·11	0·86	0·54	6·80	14 58	9·34	3·06	1·54	—	—	36·02
Darbhanga	Tajpur	—	0·47	—	0·15	0 50	0·40	9·47	17·50	5·27	—	—	—	39·76
	Darbhanga	0·03	0·91	0·03	0·36	2·00	7·80	11·19	25·15	3·02	0·02	—	—	49·71
	Madhubani	—	0·81	0·39	0·52	2·06	10·03	17·41	18·04	2·15	—	—	—	40·91
	Rahera	—	0·20	0·03	0·47	0·40	9·78	10·57	25·23	4·88	—	—	—	51·34
	Rosera	—	0·40	—	0·16	0·07	3·06	9·31	19·77	2·93	—	—	—	36·50
Muzaffarpur	Sitamarhi	—	0·23	—	1·46	1·81	12·46	13·16	12·11	5·92	—	—	—	47·15
	Muzaffarpur	—	0·82	—	—	0·73	8·39	10·44	12·47	4·09	—	—	—	36·94
	Hajipur	0·08	1·08	—	—	0·95	4·79	9·35	16·97	3 51	0·54	—	—	35·88
	Paru	—	0·70	—	—	1·35	8·21	10·44	18·48	4 43	—	—	—	43·61
	Mahuua	0·05	0·70	—	—	0·58	8·56	9·31	18·75	2·40	0 08	—	—	40·59
	Shikhar	—	—	—	—	1·28	8·16	15·23	13·17	4·76	—	—	—	44·00
	Pupri	—	0·40	0·28	1·42	1·18	14·40	11·21	?	1·84	—	—	—	?
Champaran	Motihari	—	0·11	—	0·16	3·54	15·89	10·14	24·18	5·95	—	—	—	68·07
	Bettiah	—	0·15	—	0·12	1·21	10·43	14·42	20·10	4·81	—	—	—	52·10
	Pagaha	—	0·10	—	0·16	0·82	9·87	0·83	29·51	2·83	—	0·00	—	53·21
	harharwa	—	0·04	—	0·03	0·57	9·05	9·00	21·30	3 41	—	—	—	44·09

District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
NORTH BIHAR—*concld.*														
Saran ...	Gopalganj	—	0·15	—	0·15	0·90	5·09	9·90	18·43	6·55	—	—	—	41·22
	Siwan	—	0·94	—	—	0·36	5·17	8·81	17·08	5·25	—	—	—	57·51
	Chapra	—	1·11	—	—	1·22	7·00	6·78	23·33	3·46	0·00	—	—	43·09
SOUTH BIHAR.														
Shahabad ...	Buxar	0·06	1·21	—	0·05	0·15	5·32	8·81	21·52	2·72	0·18	0·60	—	40·52
	Dehri	0·04	0·47	—	0·17	0·16	6·98	13·09	12·16	1·52	0·36	—	—	35·35
	Bhabhua	0·43	2·38	—	—	0·29	5·42	8·75	1·51	2·16	0·21	—	—	31·58
	Sasaram	0·06	0·07	—	—	—	7·14	8·81	12·09	2·42	0·23	—	—	31·70
	Arrah	0·09	1·35	—	—	0·70	5·00	10·09	16·56	6·19	0·29	—	—	40·27
	Mohanea	0·21	2·15	—	—	—	1·88	8·11	9·53	2·52	—	—	—	30·20
	Khari	0·30	4·13	—	—	—	7·53	11·31	22·45	2·73	—	—	—	48·43
	Ageaon	0·13	1·36	—	—	—	6·05	11·58	12·08	4·04	—	—	—	35·84
	Ramnagar	0·27	0·84	—	—	—	5·12	8·72	13·18	5·71	—	—	—	34·14
	Koath	0·21	1·99	—	—	0·09	4·53	8·76	12·34	4·09	1·12	—	—	32·74
	Sikroul	—	1·00	—	—	—	1·11	4·43	17·53	2·36	—	—	—	27·03
	Bannowan	0·44	1·98	—	—	—	4·35	13·08	10·98	4·00	1·11	—	—	35·94
	Monaharpur	0·28	2·53	—	0·05	—	5·13	9·72	19·01	1·89	0·08	—	—	38·89
Gaya ...	Aurangabad	0·37	1·21	—	—	—	6·06	5·18	10·48	12·09	5·28	0·74	—	35·41
	Gaya	0·12	0·67	—	—	—	0·57	5·53	12·98	16·56	5·77	0·41	—	42·21
	Nawadah	0·01	0·46	—	—	—	0·38	6·31	8·38	11·51	6·08	0·81	—	34·25
	Jahanabad	—	0·11	—	—	—	—	2·20	11·22	13·79	6·33	0·16	—	34·10
	Arwal	—	1·40	—	—	—	—	4·03	10·43	10·27	4·35	0·30	—	33·68
	Isaulnagar	—	0·21	—	—	—	—	3·75	8·80	9·55	1·63	—	—	24·03
	Sherghati	—	1·02	—	—	—	—	4·13	5·18	14·57	12·98	0·99	—	39·37
	Rajauli	1·50	0·40	—	—	—	0·07	4·03	12·74	16·48	4·08	2·95	—	42·45
	Pakri Barawan	—	0·30	—	—	—	0·15	3·07	9·27	10·85	4·60	0·10	0·23	28·66
Patna ...	Patna	0·06	1·23	—	—	—	0·15	5·20	11·20	23·57	4·69	0·12	0·02	46·63
	Dinapore	0·10	0·68	—	—	—	0·21	5·04	12·78	30·94	3·39	—	—	53·04
	Bihar	—	0·30	—	—	0·25	0·40	4·72	9·67	18·57	8·15	0·30	—	42·36
	Barh	—	0·25	—	—	—	—	6·76	10·18	16·72	4·72	0·15	—	39·08
	Bikram	—	1·95	—	—	—	0·20	3·71	7·28	11·41	5·91	0·20	—	30·66
	Hilsa	—	0·16	—	—	—	0·80	2·93	6·29	16·82	3·91	0·27	—	31·18
Monghyr ...	Begusarai	—	0·71	—	—	1·43	0·27	4·39	9·08	11·59	3·61	2·20	—	33·28
	Monghyr	—	0·17	—	—	0·48	0·35	5·32	12·57	12·16	3·69	1·55	—	36·29
	Jamui	—	0·40	—	—	0·50	1·15	5·61	15·38	9·96	4·61	0·84	—	38·15
	Gogri	—	—	—	—	—	0·15	1·56	12·01	10·92	2·13	0·57	—	27·37
	Shaikhpura	—	0·23	—	—	—	0·15	4·77	13·95	11·50	6·12	1·20	—	38·23
	Chahai Bamda	?	?	?	?	?	?	?	13·78	4·20	1·22	—	—	
Sonthal Parganas.	Rajmahal	—	0·56	0·29	1·50	0·75	5·65	9·04	10·00	3·23	1·35	—	—	33·56
	Godda	—	0·80	0·30	0·55	1·74	4·57	23·13	7·81	6·07	0·48	—	—	46·35
	Pakour	—	0·23	0·16	1·05	4·10	6·49	7·10	7·73	7·53	5·46	—	—	39·84
	Naya Dumka	—	1·11	—	0·50	3·13	6·73	14·24	6·77	7·65	3·17	0·06	—	43·36
	Deoghur	—	1·01	—	0·27	1·01	5·71	15·91	15·57	6·31	0·50	—	—	46·29
	Jamtara	—	1·13	—	0·65	2·07	4·88	19·36	6·24	11·31	2·09	0·32	—	48·99
	Belbunda	—	?	?	?	?	5·94	15·11	11·63	?	0·97	—	—	?
	Nasihat	—	—	—	—	1·85	4·25	19·90	?	4·55	0·13	—	—	?
CHOTA NAGPUR.														
Hazaribagh ...	Parhamba (*Giridi*) ...	—	1·45	—	—	1·26	5·03	11·75	8·51	7·96	3·07	—	—	39·76
	Hazaribagh	—	2·02	—	—	0·88	0·48	17·12	7·24	7·86	2·00	0·03	—	47·28
	Sauntagurah	—	1·50	—	—	1·20	5·94	6·80	6·88	6·84	3·77	—	—	35·93
	Mahudi Hills	—	1·05	—	—	0·83	9·84	7·98	12·47	7·17	4·06	0·09	—	44·39
	Jhumra Hills	—	0·70	—	—	2·30	11·80	15·80	7·00	7·80	5·10	0·20	—	51·00
	Barki	—	1·54	—	—	0·77	5·53	8·58	15·27	6·95	1·24	—	—	39·98
	Chatra	—	1·85	—	—	0·25	7·87	11·92	15·20	6·13	1·45	—	—	43·97
	Karagdeha	—	1·61	—	0·40	1·24	6·87	14·18	13·14	7·31	1·04	0·13	—	46·07
	Ramgar	—	—	—	—	2·00	6·92	10·31	7·67	0·01	3·27	—	—	30·18
Lohardaga ...	Lohardaga	—	1·91	—	—	0·45	9·26	14·02	12·27	4·61	5·82	—	—	48·34
	Ranchi	—	1·85	0·23	0·16	1·11	10·91	11·96	11·82	8·31	5·70	0·78	—	53·53
	Silli	—	0·77	—	—	0·25	11·65	10·55	2·40	7·75	3·35	—	—	36·72
Palamau ...	Palamau (*Daltonganj*) ...	—	0·40	—	—	0·16	6·28	13·81	14·89	6·30	0·57	—	—	44·61
	Balumath	—	1·18	—	—	0·22	9·03	12·44	10·15	7·52	3·38	0·01	—	53·13
	Hussainabad	0·50	1·16	—	—	1·00	7·34	12·25	10·11	6·99	0·82	—	—	40·57
	Garhwa	0·10	1·39	—	—	0·15	6·48	10·29	18·86	5·26	1·33	—	—	47·86
Singbhum ...	Chaibassa	—	1·18	—	0·34	2·19	5·08	17·06	5·07	13·95	2·75	3·25	—	50·87
	Chakradharpur	?	?	?	?	?	?	?	8·10	11·56	4·04	2·93	—	?
	Ghatsila	—	—	—	0·50	1·80	8·63	11·80	5·57	9·35	2·15	2·00	—	41·99
	Baharagura	—	—	—	2·84	1·39	8·31	12·30	9·10	9·31	2·35	3·01	—	49·24
Manbhum ...	Purulia	—	0·08	—	0·30	1·74	12·16	13·00	3·11	9·23	2·63	0·70	—	45·17
	Gobindpur	—	0·35	—	0·26	2·16	8·39	9·63	8·15	10·16	1·51	0·30	—	42·01
	Raghunathpur	—	0·56	—	0·48	2·64	10·03	17·70	8·83	8·85	1·34	0·15	—	50·80
	Barabhum	—	1·02	—	—	1·02	14·78	11·90	1·55	7·10	3·83	2·05	—	46·65
	Jhalda	—	1·24	—	0·08	1·02	14·08	6·69	3·41	5·09	2·01	0·42	—	35·29
	Chas	—	0·78	—	—	1·84	5·72	11·60	9·48	11·06	2·71	0·23	—	43·23
	Pandra	—	1·12	—	0·22	1·01	7·71	12·30	9·55	11·54	1·52	0·11	—	45·07
Chota Nagpur.	Sirguja	—	1·27	—	—	0·25	10·95	37·16	35·09	7·58	—	—	—	92·50
	Jashpur	—	2·14	—	—	—	10·82	24·83	11·00	5·76	6·91	0·14	—	61·60
	Gangpur	—	0·79	—	—	—	9·94	35·76	10·91	15·39	1·44	—	—	74·24
Orissa Tributary Mahals	Keonjhur	?	?	?	?	?	?	9·17	4·35	11·32	8·75	0·30	—	?
	Anandpur	?	?	?	?	?	?	?	?	11·03	4·85	—	—	?
	Talcher	—	—	—	0·78	0·60	10·47	18·57	7·19	14·01	1·39	0·44	—	66·05
	Narsingpur	—	0·15	0·12	0·10	0·15	15·75	8·92	6·40	11·36	2·02	—	—	45·70
	Angul	—	—	0·10	0·15	1·25	9·68	12·04	4·16	12·04	2·57	0·61	—	43·31
	Dhenkanal	—	—	0·21	0·02	1·70	8·51	13·41	7·57	10·93	5·84	1·30	—	50·27
	Baspera	—	—	0·70	0·02	1·00	15·72	20·30	8·56	13·76	4·48	—	—	64·53
	Kunjabangar	—	—	?	?	?	?	7·31	4·77	8·43	3·96	-	—	?
	Baramba	—	—	—	—	0·44	12·03	11·02	9·83	8·07	5·67	0·07	—	48·69
Darjeeling ...	Mongpoo	0·14	4·33	2·16	0·44	14·27	26·40	40·28	20·02	12·72	0·32	0·46	0·14	151·48
British Bhutan.	Pedong	0·97	1·42	2·79	8·49	13·61	15·82	29·73	17·17	12·27	?	?	0·72	101·99
Sikkim ...	Gnatong	0·65	12·20	5·80	15·38	24·05	28·79	32·60	31·08	11·39	?	?	?	161·89
Chittagong Hill Tracts	Domagiri	0·10	2·60	0·30	11·16	18·18	14·81	10·15	15·51	13·15	8·02	2·53	—	96·50

Meteorological Office, Bengal,
The 30th January 1893.

A. Pedler,
Meteorological Reporter to the Government of Bengal.

II.—Table showing the Monthly and Annual Average Rainfall at 166 Rainfall-recording Stations in Bengal.

District.	Station.	Number of years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
ORISSA.															
Puri	Puri	18—19	0·25	0·86	0·52	0·55	2·58	7·08	10·39	9·24	10·02	8·81	2·30	0·66	54·16
	Khurda	17—18	0·27	0·68	0·82	0·95	3·51	9·50	12·82	12·43	10·37	6·89	1·64	0·53	60·11
	Ranpur	11	0·08	0·36	0·72	0·58	2·00	7·17	10·16	12·11	9·06	6·31	3·09	1·18	54·91
	False Point	17—19	0·02	0·81	1·06	2·14	3·84	9·01	14·09	13·72	11·15	10·70	2·24	0·78	70·16
Cuttack	Jagatsingpore	15—18	0·35	0·62	0·81	0·68	2·09	7·23	11·03	10·12	8·50	6·80	1·16	0·39	50·68
	Banki	7—8	0·22	0·65	1·28	0·30	2·09	10·18	11·79	10·71	8·84	4·41	2·00	0·76	51·42
	Cuttack	18—19	0·34	0·71	1·27	1·38	4·20	11·52	13·46	11·08	10·07	5·03	1·13	0·36	61·05
	Kendrapara	17—19	0·42	0·73	0·87	1·06	3·91	8·47	12·27	12·56	9·37	6·26	0·86	0·48	57·66
	Jajpur	16—18	0·42	1·25	1·13	1·81	4·19	9·88	13·12	10·70	9·87	5·07	0·68	0·71	59·13
Balasore	Chandbali	15—16	0·51	1·01	1·09	1·02	4·99	7·78	11·89	11·06	11·19	6·46	1·52	0·69	59·14
	Bhadrak	17—18	0·30	1·24	1·38	1·93	5·16	8·01	12·03	10·66	10·65	4·61	0·98	0·38	58·32
	Soro	15—16	0·25	0·84	1·63	1·84	5·09	6·78	12·27	11·03	11·24	6·59	0·75	0·14	57·38
	Balasore	14—19	0·49	1·36	1·55	2·52	4·97	8·71	13·03	12·12	11·91	6·41	0·91	0·37	65·35
	Jellasore	15—16	0·72	1·02	0·99	1·41	3·37	7·97	15·45	10·82	10·18	4·56	0·42	0·11	57·02
	Baripodah	11	0·28	0·80	1·21	1·39	4·91	10·24	12·77	12·46	11·11	5·93	0·98	0·20	60·28
SOUTH-WEST BENGAL.															
Midnapore	Contai	18—19	0·28	1·33	1·05	1·49	4·57	9·51	15·03	13·69	11·27	8·36	0·66	0·40	67·64
	Tamluk	17—18	0·38	1·22	1·77	1·91	5·07	9·26	11·98	13·80	8·72	4·51	0·35	0·26	58·55
	Midnapore	18—19	0·61	0·89	1·40	1·59	5·13	8·82	12·51	12·53	7·17	4·78	0·23	0·37	56·03
	Ghatal	12	0·51	0·89	1·62	1·80	5·38	10·24	13·74	15·46	8·77	3·57	0·12	0·29	62·39
24-Parganas	Saugor Island	18—19	0·37	1·13	1·29	1·39	4·66	10·04	16·53	15·00	11·96	9·66	0·63	0·35	73·09
	Diamond Harbour	17—18	0·53	1·68	1·44	2·27	5·16	9·87	14·81	14·17	11·18	5·13	0·38	0·28	66·95
	Alipore (*Observatory*)	17—18	0·72	1·47	1·69	1·81	5·42	10·37	13·44	14·51	9·91	4·42	0·33	0·33	63·44
	Barrackpore	17—18	0·56	1·27	1·72	1·81	5·24	10·40	12·16	12·0.	7·47	3·56	0·50	0·30	57·15
	Dum-Dum	17—18	0·52	1·13	1·57	2·03	5·03	9·04	11·80	12·00	8·80	4·37	0·24	0·32	59·50
	Baraset	17—18	0·59	1·28	1·57	2·03	6·05	9·54	10·89	11·94	9·04	4·51	0·31	0·31	58·07
	Basirhat	17—18	0·41	1·04	2·18	2·10	6·06	10·88	12·60	13·08	8·81	4·41	0·38	0·28	63·81
Howrah	Howrah	18—19	0·59	1·09	1·47	2·12	5·16	9·91	12·51	12·21	8·35	4·34	0·33	0·32	58·40
	Mohesreka	12—13	0·51	1·44	1·18	1·47	6·25	9·03	13·55	13·57	8·60	3·44	0·48	0·32	59·84
Hooghly	Serampore	17—18	0·42	1·24	1·32	2·00	4·98	9·74	12·79	12·34	7·96	4·19	0·21	0·29	57·48
	Hooghly	18—19	0·38	1·26	1·30	2·00	5·77	9·16	12·08	11·91	7·15	4·09	0·23	0·36	55·63
	Jahanabad	17—18	0·39	1·27	1·15	1·98	5·17	9·35	12·48	10·93	9·04	4·40	0·25	0·20	61·71
Nadia	Ranaghat	18—19	0·46	0·93	1·58	2·09	5·26	9·63	10·16	12·56	6·95	3·78	0·38	0·23	54·91
	Krishnagar	18—19	0·30	1·04	1·48	2·47	5·83	8·81	10·14	11·23	7·00	4·19	0·34	0·11	53·84
	Chuadanga	18—19	0·31	1·12	1·83	2·83	7·74	9·24	10·31	12·11	9·71	4·39	0·47	0·16	60·17
	Meherpur	18—19	0·31	1·03	2·17	2·65	6·81	9·72	9·82	12·31	8·06	3·68	0·14	0·19	56·18
	Kushtia	18—19	0·38	1·11	1·87	3·01	7·19	11·21	10·88	11·98	10·35	4·99	0·20	0·20	63·39
Khulna	Satkhira	17—18	0·49	0·93	2·56	2·93	6·84	12·50	12·35	12·41	8·88	4·70	0·38	0·35	64·67
	Bagerhat	17—18	0·69	1·31	1·82	3·31	6·94	14·25	14·74	12·47	10·01	5·25	0·64	0·28	71·71
	Khulna	17—18	0·60	1·12	2·20	3·24	6·02	12·95	11·50	12·17	9·73	4·20	0·44	0·34	65·06
Jessore	Narail	17—18	0·98	1·16	1·94	3·22	6·79	11·21	9·05	10·64	7·31	3·62	0·40	0·34	56·26
	Jessore	18—19	0·61	1·09	2·52	3·95	7·35	12·71	11·35	12·38	8·74	4·38	0·32	0·28	65·70
	Jhenidah	17—18	0·34	1·10	2·44	3·38	6·3	12·75	9·70	12·7.	9·11	4·83	0·30	0·18	63·38
	Magura	17—18	0·32	1·05	2·53	3·87	7·05	11·77	10·25	9·88	8·72	3·81	0·22	0·17	60·54
	Rangaon	18—19	0·33	1·10	1·79	2·74	5·88	10·37	10·61	13·28	9·03	4·55	0·30	0·30	60·04
Burdwan	Kalna	17—18	0·40	1·08	1·89	2·39	4·83	8·43	10·57	11·48	6·64	3·92	0·39	0·23	51·76
	Burdwan	18—19	0·32	0·86	1·57	2·31	4·98	8·39	11·72	12·80	8·07	3·85	0·31	0·22	54·89
	Katwa	17—18	0·45	1·16	1·29	1·86	5·31	9·02	9·84	12·05	8·10	4·04	0·25	0·11	54·60
	Kaniganj	18—19	0·33	1·19	0·65	1·26	3·15	8·58	11·72	13·69	7·26	3·41	0·20	0·12	53·25
Bankura	Bankura	18—19	0·37	0·87	1·25	1·46	3·87	9·35	12·47	14·35	7·98	4·15	0·25	0·23	56·69
	Vishnupur	10—11	0·48	0·70	1·37	1·60	4·79	10·50	12·61	14·12	9·10	2·71	0·37	0·24	67·79
	Maliara	9—11	0·33	0·58	0·67	0·87	3·25	10·40	14·11	13·25	8·52	3·27	0·36	0·21	53·73
	Khatra	9—11	0·44	0·58	1·14	0·83	3·39	11·10	14·58	13·27	9·09	3·71	0·90	0·43	59·44
Birbhum	Suri	18—19	0·45	0·91	0·73	1·03	3·72	10·47	12·70	13·65	10·41	3·67	0·12	0·13	58·01
	Hetampore	12—14	0·51	0·97	0·15	1·06	3·05	11·42	14·44	12·54	10·84	2·87	0·12	0·14	58·31
	Rampur Hat	14—16	0·53	0·83	0·71	1·47	3·67	10·03	10·88	12·72	10·99	3·88	0·10	0·10	56·05
Murshidabad	Kandi	13—15	0·39	0·89	0·90	1·67	4·55	9·54	12·00	11·53	9·57	3·93	0·32	0·27	55·56
	Berhampore	14—19	0·54	1·00	1·08	1·61	5·54	9·27	10·58	12·18	10·91	4·48	0·25	0·17	57·41
	Lalbagh	11—14	0·20	0·72	0·97	1·16	5·99	8·18	10·30	13·28	10·68	4·53	0·34	0·17	55·02
	Azimganj	14—17	0·56	0·76	0·93	1·38	5·25	9·53	10·34	12·70	9·70	4·71	0·19	0·13	56·18
	Jangipur	14—18	0·44	0·71	0·65	1·15	5·09	8·72	10·09	11·58	10·78	3·30	0·10	0·14	53·66
	Lalgola	14—16	0·55	0·65	0·91	1·35	5·72	9·55	11·20	11·02	10·76	4·37	0·21	0·14	56·49
NORTH BENGAL.															
Pabna	Pabna	18—19	0·36	1·09	1·72	3·13	6·95	10·90	10·17	12·78	10·97	4·80	0·15	0·14	63·15
	Sirajganj	18	0·45	1·01	1·26	2·78	7·27	11·40	10·97	11·23	9·87	4·38	0·38	0·14	61·16
Bogra	Sherpur	12—13	0·36	0·90	1·48	1·47	5·48	12·12	13·01	12·25	10·25	4·13	0·57	0·22	65·59
	Nowkhalla	12	0·36	0·85	1·31	1·99	6·03	12·89	11·37	10·81	9·77	5·12	0·53	0·15	61·97
	Bogra	18—19	0·45	0·85	0·82	2·21	5·17	14·27	13·97	11·93	10·75	3·98	0·27	0·13	65·00
	Panchbibi	12—13	0·32	0·62	0·90	1·60	7·10	11·48	12·66	11·63	10·08	4·31	0·02	0·19	64·61
Rajshahi	Boalia	18—19	0·40	0·79	0·81	1·42	5·41	9·65	11·67	12·05	11·37	4·44	0·14	0·11	58·19
	Nator	18—19	0·61	0·89	0·93	2·17	6·82	10·25	11·86	12·16	11·64	4·46	0·26	0·11	63·10
	Rangpur	6—8	0·66	0·56	1·27	0·63	5·20	13·69	11·25	8·75	12·08	2·29	0·17	0·17	57·27
Malda	Malda	18—19	0·43	0·52	0·74	0·94	4·13	11·14	11·41	9·95	11·50	4·38	0·16	0·18	56·48
	Chanchal	11—13	0·51	0·46	0·45	1·01	4·86	12·58	12·56	14·09	10·09	3·00	0·21	0·08	60·61
Dinajpur	Mohadebpore	11—12	0·57	0·61	0·70	0·99	6·24	12·80	11·41	13·54	11·31	3·03	0·10	0·17	61·50
	Ghuraman	10—12	0·57	0·42	0·43	0·63	4·70	11·87	11·99	10·56	12·63	2·43	0·18	0·16	56·51
	Raiganj	11—12	0·57	0·51	0·62	1·12	6·23	14·38	12·25	12·74	10·61	3·78	0·09	0·15	63·06
	Dinajpur	18—19	0·46	0·50	0·97	1·87	7·23	15·50	13·1.	12·17	11·14	5·13	0·09	0·11	69·85
	Balurghat	7—9	0·55	0·26	0·58	0·55	6·00	13·53	11·68	9·62	10·84	3·40	0·12	0·25	58·62
Rangpur	Bhawanigunge (*Gyabaria*)	17—18	0·35	0·51	1·46	2·73	8·89	15·90	12·24	10·23	11·97	5·13	0·11	0·17	69·77
	Rangpur	18—19	0·56	0·39	1·36	3·14	10·22	19·51	16·48	12·06	13·61	5·32	0·10	0·10	82·81
	Kurigaon	12—13	0·51	0·31	1·95	4·79	13·78	23·49	13·49	11·07	12·66	4·41	0·15	0·17	86·78
	Bagdogra (*Nilphamari*)	11—13	0·40	0·52	1·18	3·43	12·03	20·19	13·73	14·92	15·52	4·89	0·02	0·21	98·93
Jalpaiguri	Jalpaiguri	17—18	0·55	0·28	1·80	4·08	11·06	28·42	25·80	24·04	23·93	5·60	0·10	0·09	127·61
Kuch Behar	Dinhatta	9—11	0·68	0·41	1·70	4·16	13·96	30·03	13·56	17·51	18·53	5·14	0·06	0·23	106·97
	Kuch Bihar	16—17	0·43	0·29	1·84	5·46	14·76	36·84	22·56	21·45	22·76	5·45	0·07	0·11	132·11
	Mekliganj	11	0·80	0·53	1·43	3·84	10·15	28·35	20·41	24·57	19·80	3·97	0·07	0·18	115·83
	Mathabhanga	11	0·68	0·45	2·31	4·18	12·60	31·87	22·39	23·78	10·29	6·30	0·09	0·14	125·98
Darjeeling	Buxa	17—19	1·14	0·80	3·25	8·73	20·35	45·22	48·01	45·06	31·48	10·21	0·47	0·50	312·25
	Siliguri	6—8	0·82	0·21	1·71	3·19	8·80	27·77	32·91	22·33	14·93	4·34	0·32	0·09	117·46
	Darjeeling	17—19	0·64	0·82	1·86	4·40	8·38	24·90	30·07	25·46	17·66	6·46	0·14	0·36	130·56
	Kalimpong	7—9	1·24	0·93	1·76	3·13	5·67	10·48	28·42	18·75	10·48	2·67	0·25	0·30	92·75

District.	Station.	Number of years.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
EAST BENGAL.															
Chittagong	Cox's Bazar	17–18	0·77	0·49	1·82	2·58	10·36	34·31	40·14	27·13	15·11	7·73	2·68	0·28	143·44
	Chittagong	18–19	0·61	0·98	2·31	3·32	9·63	24·94	21·97	19·77	13·85	5·69	1·59	0·70	104·96
Chittagong Hill Tracts.	Rangamati	18–19	0·59	1·10	3·02	3·56	10·13	14·01	10·04	18·44	12·72	7·01	1·95	0·56	97·03
Backergunge	Patuakhali	16	0·79	1·13	1·81	3·04	8·23	22·76	21·48	17·05	13·36	5·09	1·66	0·47	97·42
	Pirojpur	17–18	0·71	1·29	1·61	2·62	7·10	16·43	16·08	14·76	11·33	5·75	1·21	0·29	79·18
	Barisal	18–19	0·77	1·09	2·72	3·24	8·01	16·50	15·78	12·41	11·68	4·94	1·25	0·32	78·63
	Bhola	11–13	0·58	0·78	2·59	3·59	7·24	21·40	18·02	18·23	12·12	5·49	1·56	0·51	92·73
Noakhali	Noakhali	18–19	0·62	0·91	3·55	4·23	9·83	26·07	23·97	25·33	17·80	6·86	1·82	0·59	121·87
	Feuny	11–12	0·79	1·49	4·00	4·87	10·97	28·56	22·6	24·01	15·71	5·98	3·22	0·91	122·67
Faridpur	Madaripur	17–18	0·61	0·97	2·83	3·62	9·24	13·30	11·98	1·25	8·50	4·18	0·44	0·14	68·06
	Faridpur	18–19	0·34	1·41	2·93	3·74	8·90	12·40	11·85	12·57	10·04	4·30	0·39	0·15	69·11
	Goalundo	16–17	0·40	1·42	2·34	3·93	7·63	11·86	11·87	11·37	8·61	4·83	0·33	0·14	64·53
Dacca	Munshiganj	15–16	0·54	1·35	4·08	4·82	9·43	15·84	15·74	14·88	12·24	5·16	0·84	0·33	85·85
	Dacca	18–19	0·33	1·15	3·01	4·61	8·95	13·37	11·24	12·56	9·97	3·95	0·60	0·19	71·84
	Naryanganj	6–8	0·30	0·99	3·11	4·90	8·30	13·96	15·09	14·16	10·35	4·45	1·28	0·39	77·07
	Manickganj	15–16	0·44	1·15	2·04	3·98	8·85	9·44	11·89	11·53	8·13	3·95	0·46	0·13	62·30
Hill Tippera	Agartola	15–19	0·65	1·13	4·44	5·28	10·74	14·44	11·82	13·32	10·50	5·30	0·84	0·37	78·73
Tippera	Comilla	15–16	0·68	0·87	3·76	5·20	10·35	19·13	16·98	17·65	11·40	4·23	0·94	0·41	91·63
	Chandpore	11	0·53	0·89	3·37	4·50	8·62	16·77	15·50	20·25	11·82	6·14	0·56	0·39	89·03
	Brahmanbaria	17–18	0·77	1·30	4·71	5·16	10·61	15·46	10·97	12·67	11·69	4·76	0·57	0·25	79·15
Mymensingh	Kishorgunj	17–18	0·67	0·86	3·01	4·09	10·19	19·07	13·08	13·18	13·11	5·30	0·41	0·32	86·09
	Atia (*Tangail*)	17–18	0·43	1·18	1·45	3·51	7·04	13·16	11·10	12·01	9·80	4·97	0·25	0·10	65·00
	Mymensingh	18–19	0·38	1·01	2·24	3·89	11·03	19·00	14·43	15·75	14·19	5·69	0·30	0·18	89·12
	Jamalpur	17–18	0·43	1·07	1·46	3·26	8·79	14·99	12·47	13·45	14·06	5·03	0·23	0·28	75·52
	Netrakona	7–8	0·19	0·40	3·57	4·24	11·40	21·78	16·86	16·07	14·04	6·06	0·37	0·17	95·11
NORTH BEHAR.															
Purnea	Kishanganj	16–17	0·63	0·44	0·96	1·87	6·32	15·33	16·49	16·21	14·08	3·30	0·05	0·15	75·59
	Arraria	16–17	0·48	0·53	0·42	1·66	5·02	12·71	15·98	13·60	13·76	3·51	0·05	0·10	68·44
	Purnea	16–18	0·46	0·56	0·40	1·40	4·51	11·46	13·89	14·44	14·02	3·97	0·08	0·16	65·35
Bhagalpur	Madhipura	14–18	0·47	0·56	0·39	1·04	4·06	8·66	11·49	11·79	10·30	4·31	0·06	0·09	53·21
	Supaul	16–17	0·46	0·30	0·40	0·89	3·89	9·33	10·95	12·32	9·77	2·55	0·04	0·12	51·44
	Bhagalpur	18–19	0·48	0·48	0·33	0·77	2·59	7·71	11·16	10·15	7·60	3·20	0·27	0·10	44·84
	Banka	18–19	0·59	0·50	0·34	0·64	2·68	7·78	10·61	11·13	8·23	3·48	0·13	0·14	46·15
Darbhanga	Tajpur	17–18	0·64	0·38	0·23	0·36	2·35	7·38	12·19	10·35	8·01	3·16	0·09	0·08	45·42
	Darbhanga	17–18	0·53	0·41	0·29	0·69	2·58	7·92	11·89	11·39	9·58	2·99	0·06	0·17	48·52
	Madhubani	16–18	0·74	0·39	0·39	1·01	2·96	8·09	10·60	10·51	10·17	2·62	0·03	0·08	48·18
Muzaffarpur	Sitamarhi	17–18	0·53	0·30	0·65	1·18	2·66	8·63	10·59	9·75	9·76	2·74	0·01	0·12	46·32
	Muzaffarpur	17–19	0·79	0·41	0·42	0·58	2·72	7·53	11·31	10·54	9·97	3·47	0·09	0·13	48·26
	Hajipur	17	0·65	0·40	0·38	0·19	1·99	6·69	11·87	10·15	7·23	3·98	0·14	0·12	43·83
Champaran	Motihari	14–16	0·65	0·35	0·37	0·78	2·50	7·89	10·45	11·58	9·16	3·40	0·02	0·18	47·37
	Bettiah	16–17	0·69	0·41	0·36	0·75	2·08	8·49	12·68	12·34	9·41	3·58	0·01	0·24	51·07
Saran	Gopalganj	10–12	0·84	0·53	0·14	0·20	2·64	6·43	12·51	10·15	8·94	5·01	0·13	0·17	45·72
	Siwan	18	0·76	0·48	0·33	0·27	1·84	6·81	11·71	10·78	8·52	4·02	0·11	0·15	45·70
	Chapra	18–19	0·68	0·33	0·29	0·28	1·52	6·02	12·30	9·91	6·89	3·60	0·29	0·18	42·28
SOUTH BEHAR.															
Shahabad	Buxar	18–19	0·70	0·36	0·24	0·17	1·03	4·90	11·07	10·22	7·19	3·35	0·17	0·2.	39·32
	Dehri	6–8	0·62	0·20	0·70	0·11	1·42	4·65	11·25	12·78	7·67	2·89	0·25	0·57	45·11
	Bhabhua	18–19	0·68	0·49	0·56	0·13	1·16	5·26	12·31	11·71	6·67	3·28	0·19	0·34	43·10
	Sasseram	18–19	0·50	0·46	0·27	0·17	1·17	5·17	11·32	11·80	6·94	3·08	0·21	0·29	42·07
	Arrah	18–19	0·71	0·45	0·31	0·22	1·80	5·95	11·05	10·93	6·87	3·28	0·15	0·21	41·94
Gaya	Aurungabad	17–18	0·60	0·33	0·38	0·23	1·68	5·82	12·10	12·53	7·21	2·75	0·24	0·30	44·22
	Gaya	18–19	0·41	0·50	0·35	0·31	1·64	6·16	12·86	11·42	7·52	2·36	0·27	0·25	44·05
	Nawadah	17–18	0·70	0·46	0·47	0·30	2·02	5·45	11·71	10·74	6·97	2·67	0·19	0·23	41·90
	Jahanabad	15–16	0·71	0·40	0·35	0·15	1·74	5·09	12·24	12·23	6·66	3·53	0·25	0·19	43·55
Patna	Patna	18–19	0·59	0·38	0·33	0·23	2·20	6·88	11·59	10·62	7·09	3·33	0·15	0·17	43·56
	Dinapore	18–19	0·56	0·30	0·18	0·25	1·69	6·52	11·59	11·35	6·84	3·26	0·14	0·19	43·64
	Bihar	18–19	0·67	0·52	0·34	0·28	2·20	6·18	12·15	10·69	6·54	3·12	0·24	0·14	43·76
	Barh	18	0·47	0·45	0·34	0·12	2·26	5·08	12·22	9·38	7·70	3·18	0·23	0·13	41·54
Monghyr	Begusarai	18	0·56	0·53	0·24	0·36	2·20	6·24	11·11	9·94	7·27	3·17	0·20	0·09	42·09
	Monghyr	18–19	0·48	0·50	0·31	0·42	2·51	6·55	12·05	12·09	9·01	3·52	0·14	0·09	44·57
	Jamui	18–19	0·67	0·60	0·43	0·47	2·19	6·49	12·75	11·41	7·15	3·61	0·09	0·09	46·25
Sonthal Parganas.	Rajmahal	17–18	0·17	0·27	0·33	1·05	5·05	10·46	12·03	9·88	12·24	3·31	0·13	0·06	55·88
	Godda	15–16	0·25	0·54	0·40	0·49	3·60	6·81	11·67	11·70	9·53	3·07	0·10	0·13	47·79
	Pakaur	11–12	0·25	0·32	0·55	0·49	4·31	10·50	12·14	11·60	12·75	4·51	0·18	0·03	57·98
	Naya Dumka	16–17	0·58	0·72	0·70	0·99	3·48	8·86	13·44	13·35	10·63	4·08	0·18	0·22	57·21
	Deoghur	1–19	0·44	0·65	0·63	0·88	3·15	8·46	13·60	12·27	8·73	4·33	0·16	0·18	53·16
	Jamtara	12–15	0·41	0·35	0·72	0·61	3·45	8·60	13·06	12·60	7·56	3·22	0·29	0·15	51·42
CHOTA NAGPUR.															
Hazaribagh	Pachamba (*Ostridih*)	16–18	0·40	0·66	0·64	0·64	2·29	8·20	12·55	12·34	8·52	3·16	0·22	0·18	50·10
	Hazaribagh	17–19	0·60	0·72	0·70	0·37	2·34	7·12	12·09	13·41	8·58	3·24	0·26	0·31	50·06
	Semtagarah	14	0·51	0·51	1·18	0·30	2·58	7·61	12·81	11·02	8·17	2·96	0·32	0·32	48·29
	Mahudi Hills	11	0·83	0·58	0·74	0·10	2·21	7·57	12·56	14·74	8·89	2·55	0·46	0·30	51·32
	Jhumra Hill	7–10	0·70	0·41	0·73	Nil	2·89	10·34	10·87	10·58	10·62	2·93	0·48	0·29	52·94
Lohardagga	Lohardagga	6–7	0·84	0·49	0·63	0·26	2·53	7·83	12·40	15·21	9·70	2·37	0·60	0·51	53·36
	Ranchi	18–19	0·65	1·10	1·09	0·64	3·17	8·05	13·72	14·31	9·17	2·98	0·40	0·29	56·16
Palamau	Palamau (*Daltonganj*)	17–18	0·77	0·49	0·65	0·29	1·41	6·04	12·56	11·56	7·82	2·81	0·45	0·30	45·15
Singbhum	Chaibasa	17–19	0·73	0·84	1·21	0·67	4·17	8·30	14·27	13·83	8·32	2·05	0·24	0·37	55·90
Manbhum	Purulia	17–19	0·16	0·09	1·03	0·85	3·57	8·68	12·22	13·91	8·13	3·09	0·21	0·24	53·33
	Gobindpur	13–18	0·51	0·88	0·50	0·03	1·98	7·45	11·92	12·50	7·25	2·88	0·15	0·19	47·65

Meteorological Office, Bengal;
The 30th January 1893.

A. Pedler,
Meteorological Reporter to the Government of Bengal.

III.—Comparison Table of the Rainfall of 1892 *at* 166 *Rainfall-recording Stations in Bengal with the Average of previous years.*

District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
ORISSA.														
Puri	Puri	−0·25	−0·86	−0·52	−0·55	−2·58	+3·38	−1·63	−2·28	−1·78	−1·84	+1·06	−0·68	− 8·53
	Khurda	−0·27	−0·07	−0·2	−0·65	−2·14	+3·17	−2·19	−2·78	−1·03	−2·11	−1·47	−0·53	−13·23
	Bhimpur	−0·08	−0·43	−0·71	−1·49	−1·35	+4·97	+1·31	−1·17	+2·67	−0·19	−3·09	−1·18	+ 0·16
	False Point	−0·62	−0·39	−1·05	−2·14	−1·07	+6·08	−5·19	−8·05	+4·28	−5·62	+1·05	−0·78	−13·40
Cuttack	Jagatsingpur	−0·35	−0·19	−0·81	−0·68	−2·65	+0·11	+3·38	+0·28	+1·95	+2·22	−0·40	−0·30	+ 2·42
	Banki	−0·22	−0·65	−1·23	−0·35	−0·14	−1·14	+3·55	−0·13	−0·64	−0·76	−1·06	−0·76	− 3·63
	Cuttack	−0·34	−0·71	−1·27	−1·23	−3·15	+0·26	−0·91	−4·71	−0·87	+6·48	−0·77	−0·36	− 6·52
	Kendrapara	−0·42	+0·18	−0·81	−1·05	−3·37	+1·47	+0·07	−4·36	−1·60	+0·03	+0·07	−0·48	−10·27
	Jajpur	−0·43	−1·25	1·13	−1·75	−2·22	+0·01	−4·07	−0·13	+4·20	−1·67	−0·36	−0·71	− 8·79
Balasore	Chandbali	−0·51	−0·77	−1·03	1·02	− 3·49	+8·10	−3·74	−2·54	−0·58	−3·11	−0·16	−0·62	−15·53
	Bhadrak	−0·49	−1·06	−1·18	+2·66	−2·24	+9·07	−3·87	−0·57	−0·19	+1·61	−0·65	−0·38	+ 2·41
	Soro	−0·25	−0·59	−1·63	1·08	−1·14	+8·56	−6·17	−0·10	−0·52	+0·23	0	−0·14	− 9·43
	Balasore	0·49	0·35	−1·35	2·48	−2·39	+0·78	−6·39	−0·88	+0·43	+3·33	+0·18	−0·37	−16·64
	Jellasore	− 0·72	1·02	−0·99	1·21	0·58	+0·63	−0·73	−2·53	− 2·74	− 1·00	+0·38	− 0·11	−16·61
	Bariapada	−0·28	−0·23	−·21	− 0·76	−0·56	− 1·10	+1·57	−0·41	−2·34	+3·48	−0·57	−0·20	−14·76
SOUTH-WEST BENGAL.														
Midnapore	Contai	−0·28	−1·35	−1·05	0·68	−1·46	−1·21	−7·51	−7·44	−1·69	−4·35	+5·89	−0·40	−21·57
	Tamluk	−0·38	−1·02	−1·77	+ 0·07	−0·81	− 4·78	− 3·06	−7·01	− 1·40	− 2·11	+3·05	−0·26	−19·48
	Midnapore	−0·61	−0·71	−1·95	1·20	−1·81	−2·10	−0·27	−7·02	−0·30	−1·65	+4·65	−0·37	−17·46
	Ghatal	−0·51	−0·80	−1·62	−0·55	+1·73	−3·05	−1·87	−11·79	−3·10	−1·38	+6·05	−0·29	−17·18
24-Parganas	Saugor Island	−0·37	−1·13	−1·20	−1·31	−2·07	− 2·60	−0·82	−5·07	+1·93	− 2·38	+6·77	−0·35	−18·64
	Diamond Harbour	−0·61	−1·08	−1·40	−1·67	+2·73	−1·17	+1·05	−1·18	−1·44	−2·54	+5·79	− 0·28	+ 3·18
	Alipore Observatory	−0·72	−1·17	−1·69	0·04	−0·97	− 1·37	3·18	−4·65	−2·31	−1·07	+1·41	−0·35	−10·41
	Barrackpore	− 0·45	−1·06	−1·72	+0·58	−2·57	−4·41	−2·11	−4·37	−1·62	+1·17	+3·42	−0·30	−13·55
	Dum-Dum	−0·52	−0·91	−1·57	1·71	−2·03	+0·05	+1·82	−7·73	+2·31	1·89	+1·86	−0·12	− 8·32
	Baraset	0·50	− 0·62	− 1·57	1·03	−1·45	− 1·86	−0·65	−7·56	−0·69	+0·08	+1·82	−0·31	−12·17
	Basirhat	−0·41	−0·69	−2·18	+1·75	−3·35	−2·74	+5·07	−8·60	−3·58	+2·82	+0·91	−0·23	− 9·43
Howrah	Howrah	−0·59	−1·08	−1·17	−0·59	−2·14	−0·54	−1·05	−5·91	−1·98	− 0·79	+1·21	−0·32	−17·85
	Mohesreka	−0·51	−1·49	−1·18	− 0·19	−3·27	− 3·31	−4·93	−0·92	−5·51	−0·74	+2·97	−0·33	−26·61
Hooghly	Serampore	−0·42	−1·06	−1·32	+ 1·42	−1·41	−3·13	−1·64	−4·06	−3·29	+0·32	+5·64	−0·29	− 9·17
	Hooghly	−0·58	− 1·30	−1·36	+ 1·73	−0·39	− 1·12	+0·47	−7·16	+0·29	−0·14	+3·82	−0·36	−14·18
	Jananabad	−0·39	−1·23	−1·15	−0·93	+ 0·61	−1·60	+1·00	−12·10	−2·65	−2·56	+2·96	−0·20	−17·94
Nadia	Ranaghat	−0·16	0·79	− 1·68	−0·46	+0·12	− 0·92	+0·36	−8·07	−1·99	+ 0·03	+2·33	−0·23	−10·09
	Krishnagar	−0·30	− 1·01	−1·48	+ 1·71	− 3·59	−0·20	−1·06	−7·83	− 3·35	−0·67	+ 2·28	−0·11	−13·43
	Chuadanga	−0·31	−1·08	−1·38	− 1·78	+ 2·00	− 1·84	−5·14	−6·13	?	?	?	?	−16·60?
	Meherpur	−0·31	−0·67	−2·17	−2·75	−1·35	+0·04	−1·70	−2·18	−0·07	−1·84	+0·29	−0·19	−12·00
	Kushtia	−0·38	−0·87	−0·74	+0·15	+ 1·56	−4·59	−0·26	−5·16	−2·77	−2·69	+0·54	−0·20	−15·41
Khulna	Satkhira	−0·40	−0·81	−2·56	+0·19	−0·71	−6·92	−2·74	−4·23	−0·10	+ 1·62	+0·30	−0·35	−16·60
	Bagerhat	−0·20	−1·41	− 1·82	− 2·81	− 0·28	−5·57	−1·08	−1·67	−3·05	+2·78	+ 1·03	−0·28	−14·79
	Khulna	−0·61	−0·93	−2·20	−0·58	−1·17	−3·90	+3·26	−4·53	−4·53	+2·30	+1·16	−0·34	−13·06
Jessore	Narail	−0·08	−1·00	−1·94	+1·17	− 0·40	−0·27	+3·06	−1·05	−1·50	+2·39	+2·94	−0·24	− 3·01
	Jessore	−0·61	−1·06	−2·52	−2·13	+0·77	−2·20	−2·90	−7·77	−2·78	+ 2·25	+ 7·39	−0·26	−11·82
	Jhenidah	−0·34	0·93	−2·43	+ 0·47	+2·27	−4·15	+0·43	−2·05	−3·34	+3·34	+1·85	−0·18	− 5·07
	Magura	−0·32	−0·81	−2·43	−1·83	−1·77	+2·54	+0·43	−5·27	+1·43	+ 1·43	+3·54	−0·17	− 4·89
	Bangaon	−0·33	−1·10	−1·70	− 0·43	+0·09	−3·78	−1·16	−6·50	− 0·52	+ 2·92	+3·99	−0·30	− 9·00
Burdwan	Kulna	−0·40	− 1·06	−1·39	+1·38	−1·06	+0·58	+0·11	−4·09	−1·39	+ 2·19	+3·94	−0·23	− 1·82
	Burdwan	−0·32	− 0·71	−1·57	−0·37	−1·06	+2·43	− 3·28	−9·32	− 1·26	−0·03	+ 1·52	−0·22	−14·09
	Katwa	−0·15	−1·01	1·29	−0·33	−2·16	− 4·42	+3·91	−5·32	−1·91	−0·55	+0·59	−0·11	−13·46
	Raniganj	−0·33	−0·50	−0·5	+ 0·75	−0·45	+3·01	−5·35	−6·46	+2·47	−0·13	−0·01	−0·12	− 5·37
Bankura	Bankura	−0·37	−0·63	−1·25	−0·69	+1·43	+0·68	−3·14	−10·47	−1·41	+0·14	+1·65	−0·22	−14·21
	Vishnupur	−0·38	−0·25	−1·37	−0·12	+0·33	−2·39	−1·61	−8·05	−0·63	+0·74	+ 2·07	−0·24	−13·20
	Malisra	−0·33	+0·10	−0·67	− 0·15	−1·65	−1·52	−6·94	−0·90	+0·25	−2·20	− 0·04	− 0·21	−13·42
	Khatra	−0·44	−0·25	−1·14	−0·13	+1·01	−1·47	−2·11	−6·13	+1·55	+0·50	+ 1·94	−0·42	− 6·98
Birbhum	Suri	−0·45	−0·10	−0·73	−0·55	−1·50	+6·31	+1·90	−4·29	−4·51	1·93	−0·04	−0·15	− 5·73
	Hetampur	−0·51	−0·45	−0·15	− 0·74	−0·22	1·98	+1·56	− 2·42	−3·78	+1·95	+0·05	−0·14	− 7·05
	Rampur Hát	−0·53	+0·10	− 0·71	+0·23	+0·27	+0·83	−0·78	−5·19	−3·02	+1·58	−0·08	−0·19	− 7·49
Murshidabad	Kandi	−0·39	−0·34	−0·91	+0·05	−1·58	−1·12	−2·20	− 2·05	−1·76	−1·02	−0·10	−0·27	−11·36
	Berhampore	−0·54	− 0·22	−1·08	+ 0·71	0·91	+1·11	−0·89	+ 1·09	−2·67	−2·09	−0·11	−0·17	− 4·25
	Lalbag	−0·20	−0·69	+0·05	+ 0·39	+2·57	+3·12	− 3·14	−2·58	−3·00	− 1·27	−0·21	−0·17	− 3·33
	Azimganj	−0·56	0·06	−0·75	+0·06	+0·20	− 0·44	+3·07	−0·63	− 2·88	−2·27	−0·19	− 0·13	−12·66
	Jangipur	−0·44	+0·19	−0·14	+ 1·75	−0·32	−2·86	−2·15	−0·43	−5·64	− 1·91	−0·09	−0·14	−12·75
	Lalgola	−0·55	−0·05	−0·61	+ 1·65	+ 0·03	−5·10	−2·64	+1·88	−4·76	−3·23	−0·21	−0·14	−13·77
NORTH BENGAL.														
Pabna	Pabna	−0·36	−0·76	−1·45	+0·12	+ 1·20	−2·77	+1·14	−6·76	−6·06	−3·03	+0·37	−0·14	−18·40
	Sirajganj	−0·45	−0·85	−0·22	1·52	+1·51	+0·21	+0·98	−0·50	−4·35	−3·05	−0·34	−0·14	+ 4·06
Bogra	Sherpur	−0·36	−0·57	−0·16	+0·49	−0·02	−3·16	+1·96	−1·89	− 1·65	−2·97	−0·57	−0·22	− 8·10
	Nowkhilla	−0·36	− 0·56	−0·2	+ 1·53	+1·01	− 1·08	+0·10	+2·02	+ 0·04	− 3·71	−0·53	−0·15	+ 7·06
	Bogra	−0·45	0·54	− 2·84	+2·14	−2·24	−4·78	+1·05	+1·58	−2·52	− 2·99	−0·21	−0·13	− 5·99
	Panchbibi	−0·32	−0·07	+0·20	+ 5·25	−3·20	+ 0·84	+1·16	+0·07	−5·54	−3·40	−0·02	−0·19	− 3·84
Rajshahi	Boalia	−0·40	0·16	1·29	+ 1·86	−0·71	−3·50	− 5·14	−0·05	−6·34	−3·07	−0·07	−0·11	−18·06
	Nator	−0·61	+ 0·02	+0·11	+ 1·05	+2·89	−0·30	+7·56	− 3·73	7·16	−3·48	−0·18	−0·11	− 2·80
	Nangaon	0·66	+0·05	−0·07	+ 1·56	− 1·2	5·21	+2·59	+ 1·72	−0·67	−0·69	−0·17	−0·17	−11·47
Malda	Malda	−0·43	+0·18	+0·25	+ 5·16	−3·19	−2·18	+ 1·67	−1·43	−4·90	−1·73	−0·16	−0·18	− 5·38
	Chanchal	−0·51	0·18	0	+0·56	−2·39	−3·57	+ 5·67	− 1·32	− 7·85	−2·73	−0·21	−0·08	−18·43
Dinajpur	Mahadebpur	−0·57	−0·16	+ 0·39	+2·02	−2·93	−1·28	+ 0·85	+ 2·14	−6·01	−1·35	−0·10	−0·17	−10·19
	Charaman	−0·57	−0·18	+0·05	+ 2·69	0·99	−0·56	+ 17·26	+ 0·65	−8·76	−1·80	−0·18	−0·10	+ 8·32
	Raiganj	−0·57	−0·21	+ 0·25	+ 1·02	− 1·51	−5·67	+ 16·78	+ 1·17	−3·57	−2·04	−0·08	−0·13	+15·15
	Dinajpur	−0·50	− 0·19	+0·11	+ 0·95	+0·76	−3·28	+ 8·2	+11·11	−8·10	−1·63	−0·09	−0·11	+ 4·48
	Balughat	−0·55	+ 0·11	+ 0·16	+ 5·28	−3·13	−6·08	+ 8·13	+ 5·30	−2·12	−1·77	−0·12	−0·25	+ 4·06
Rangpur	Bhawaniganj (*Gaibanda*)	−0·35	− 0·21	+ 1·31	+ 2·79	+ 8·44	−1·80	+ 1·47	+5·06	−7·35	−4·12	−0·11	−0·17	+ 2·96
	Rangpur	−0·58	−0·11	+ 2·49	+ 2·65	+ 0·12	−5·28	+ 8·15	+10·14	6·18	− 1·78	−0·10	−0·10	+21·03
	Kurigram	− 0·51	+0·14	+ 1·92	+ 1·23	+3·97	− 2·97	+ 8·50	+ 12·11	−7·05	−0·20	−0·15	−0·17	+12·93
	Bagdogra (*Nilphamari*)	−0·49	−0·12	+ 0·01	−0·7	+ 3·39	−15·79	+3·503	+ 16·58	− 8·97	−2·48	−0·02	−0·21	+20·36
Jalpaiguri	Jalpaiguri	−0·65	+0·52	−1·34	−0·56	+ 16·01	−0·96	+2·716	+ 1·17	−0·29	−4·06	+0·25	+0·27	+30·35
Kuch Bihar	Dinhatta	−0·64	−0·20	+0·12	−0·24	+ 16·90	−2·23	+ 18·78	+16·59	−11·49	−5·11	+0·38	−0·23	+30·79
	Kuch Bihar	−0·43	+0·11	−0·06	−1·36	+31·46	−7·35	+ 18·49	+ 18·52	−11·07	− 5·10	+ 1·13	−0·11	+42·63
	Mekhganj	−0·56	−0·07	0·28	+ 1·45	+ 15·62	+2·07	+ 15·85	+ 21·07	−10·35	−2·52	−0·04	−0·18	+42·06
	Mathabhanga	−0·48	−0·05	−1·11	−0·54	+ 18·73	−7·34	+ 18·42	+ 13·50	−8·50	−5·07	+0·75	−0·14	+28·04
Darjeeling	Buxa	−0·38	+2·89	−1·45	+ 7·81	+ 11·63	−0·74	+ 34·08	+9·23	+13·50	−0·44	+ 0·61	+0·65	+77·22
	Siliguri	−0·62	+0·63	− 1·41	+ 4·31	+ 6·09	+ 4·95	+ 14·87	+ 12·63	+ 3·08	− 3·35	+0·49	+ 0·20	+46·40
	Darjeeling	−0·05	+ 1·32	−0·94	+ 3·90	+ 4·21	+ 1·69	+ 13·10	+ 0·80	−5·11	−5·9	+ 0·16	+0·36	+13·47
	Kalimpong	−1·10	+1·09	−1·28	+ 3·11	+ 4·19	−3·55	+ 2·40	−4·54	+ 1·23	−2·55	+0·44	+0·49	+ 0·13

District.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
EAST BENGAL.														
Chittagong	Cox's Bazar	−0·77	−0·49	−1·82	+1·83	+4·07	−5·95	−7·19	−8·49	+4·53	+9·68	−1·78	−0·38	− 6·46
	Chittagong	−0·93	−0·71	−2·27	+8·89	+2·59	−15·38	−6·16	−11·83	+3·56	+7·80	+3·38	−0·70	−11·40
Chittagong Hill Tracts.	Rangamati	−0·59	+0·10	−2·60	+3·94	+5·13	−3·52	−3·51	−8·05	−4·33	+0·04	+1·05	−0·56	−12·90
Backergunge	Patuakhali	−0·79	−1·11	−1·81	+1·03	−4·06	−8·90	−2·16	−1·14	−5·44	+1·09	+0·78	−0·47	−22·08
	Pirojpur	−0·71	−1·29	−1·41	−1·26	−1·07	−4·24	−4·78	−8·43	−4·79	−0·98	+1·55	−0·29	−27·34
	Barrisal	−0·77	−0·74	−2·37	−0·76	−0·72	−3·12	−2·79	−2·95	−2·41	+0·96	+1·16	−0·32	−15·13
	Bhola	−0·58	−0·78	−2·30	+1·12	−1·58	−5·42	−1·32	−9·24	−3·98	+1·40	+1·10	−0·51	−22·09
Noakhali	Noakhali	−0·62	−0·65	−3·52	+3·02	−2·75	−0·94	−0·09	−5·57	−3·07	+4·31	+4·72	−0·59	− 5·73
	Feuny	−0·79	+0·29	−2·86	+5·79	+1·27	−11·35	−2·27	−11·37	−5·56	+7·34	+2·53	−0·91	−17·89
Faridpur	Madaripur	−0·61	−0·60	−2·83	+0·79	+0·47	−2·14	−1·25	−7·17	−1·39	−0·31	+4·01	−0·14	−11·17
	Faridpur	−0·84	−0·04	−2·16	−0·51	−0·35	−4·23	−0·21	−2·99	−2·88	+1·06	+5·72	−0·15	− 7·08
	Goalundo	−0·40	−0·41	−1·86	−0·55	−0·63	−2·27	−0·47	−1·57	−2·85	−1·98	+2·09	−0·14	−10·44
Dacca	Munshiganj	−0·54	−0·49	−2·70	+2·17	+0·61	−6·31	−6·66	−5·81	−2·80	+1·99	+2·96	−0·35	−17·89
	Dacca	−0·93	−0·05	−1·79	−0·02	+0·43	−5·86	−5·16	−6·49	−4·74	+1·40	+6·02	−0·19	−17·08
	Narayanganj	−0·30	−0·16	−2·01	−1·26	+1·14	−4·72	−7·82	−3·90	−1·30	+1·36	+4·24	−0·29	−15·82
	Manikganj	−0·44	−0·02	−1·19	+0·31	−2·31	−3·05	−2·12	−3·39	−4·27	−1·36	+3·97	−0·13	−14·30
Hill Tipperah	Agartala	−0·65	−0·20	−3·03	+6·60	+1·26	+1·54	+0·36	−7·02	−1·08	−3·02	+3·88	−0·37	− 2·03
Tipperah	Comilla	−0·68	−0·80	−2·40	+5·24	+1·58	−2·58	−1·02	−10·34	−4·84	+3·65	+2·12	−0·44	−10·36
	Chandpur	−0·33	+1·26	−1·07	+2·36	+6·90	+8·21	+3·77	−11·80	−4·53	−1·05	+4·65	−0·33	+12·70
	Brahmanbaria	0·77	−0·88	−3·25	+6·23	+3·12	+1·65	−2·83	−6·03	+1·26	+1·23	+3·16	−0·28	+ 4·71
Mymensingh	Kishorganj	−0·57	−0·56	−2·05	+4·10	+0·63	−3·75	−4·97	+0·22	−3·57	−2·11	+2·36	−0·32	− 0·99
	Atia (*Tangail*)	−0·43	−0·31	−0·61	+3·92	+1·99	−4·76	−2·18	−3·11	−2·57	−1·95	+0·31	0·10	−12·25
	Mymensingh	−0·38	+0·52	−0·93	+4·28	+7·15	−1·13	−0·92	−1·89	−7·17	−3·69	−0·06	−0·18	− 7·10
	Jamalpore	0·43	−0·87	+1·05	−0·45	+2·09	−3·89	+4·36	+2·71	−2·89	−2·95	−0·23	−0·24	1·26
	Netrokona	−0·19	+1·53	+3·00	+5·34	+10·70	−0·95	+1·77	+2·90	−2·49	−1·16	−0·09	−0·17	+10·94
NORTH BIHAR.														
Purnea	Kishanganj	−0·03	−0·13	+0·94	+1·21	+0·67	−6·24	+2·41	+23·01	−9·39	−2·03	−0·05	−0·15	+ 8·92
	Araria	−0·48	−0·40	+0·02	+0·32	−0·64	+4·50	+5·99	+10·02	−10·57	−3·48	−0·05	−0·10	+15·04
	Purnea	−0·46	−0·48	−0·23	+1·13	+0·73	−3·10	+8·55	+8·66	−8·88	−3·94	−0·08	−0·16	+ 1·79
Bhagalpur	Madhipura	−0·47	−0·25	−0·04	+1·15	−2·04	+1·07	+2·08	+4·80	−6·92	−4·03	−0·06	−0·09	− 3·93
	Supaul	−0·46	−0·16	+0·15	+0·81	−1·18	+3·31	+0·40	+5·27	−6·43	−2·88	−0·04	−0·12	− 1·39
	Bhagalpur	−0·48	−0·29	+0·24	−0·11	−2·12	−2·51	−2·08	+4·75	−5·26	−2·71	−0·27	−0·16	−11·84
	Banka	−0·59	+0·31	−0·34	+0·26	−1·48	−3·88	+7·05	−2·19	−0·54	−1·87	−0·13	−0·14	− 3·64
Darbhanga	Tajpur	−0·64	+0·09	−0·23	−0·21	−1·85	−1·18	−2·72	+7·15	2·74	−3·16	−0·09	−0·08	− 5·06
	Darbhanga	−0·50	+0·48	−0·26	−0·13	−0·58	−0·12	−0·70	+12·76	−6·56	−2·07	−0·06	−0·17	+ 1·10
	Madhubani	−0·74	+0·42	0	−0·49	−0·00	+1·49	+0·72	+5·53	−8·02	−2·02	−0·03	−0·08	+ 1·28
Muzaffarpur	Sitamarhi	−0·53	−0·07	−0·05	+0·28	−0·85	+4·43	+2·57	+2·36	−3·84	−2·74	−0·01	−0·12	+ 0·83
	Muzaffarpur	−0·79	+0·41	−0·12	−0·58	−1·39	+0·86	−1·37	+2·13	−5·88	−3·47	−0·00	−0·14	−11·32
	Hajipur	−0·57	+0·62	−0·35	−0·19	−1·73	−1·30	−2·50	+5·82	−3·72	−3·44	−0·14	−0·12	− 8·25
Champaran	Motihari	−0·65	−0·24	−0·37	−0·02	+1·04	+8·00	+8·63	+12·65	−3·21	−3·49	−0·02	−0·18	+21·60
	Bettiah	−0·69	−0·20	−0·36	−0·65	−1·47	+1·34	+1·74	+8·02	−4·05	−3·58	−0·01	−0·24	+ 0·43
Saran	Gopalganj	−0·84	−0·38	−0·14	−0·05	−1·74	−1·35	−2·55	+8·25	−0·30	−5·01	−0·13	−0·17	− 4·50
	Siwan	−0·76	+0·46	−0·23	−0·27	−1·58	−1·04	−2·92	+6·30	−3·27	−4·02	−0·11	−0·15	− 8·19
	Chapra	−0·66	+0·78	−0·29	−0·28	−0·30	+1·58	−5·52	+13·52	−3·44	−3·51	−0·29	−0·15	+ 1·41
SOUTH BIHAR.														
Shahabad	Buxar	0·73	+0·85	−0·28	−0·12	−0·88	+0·36	−2·21	+11·30	−4·47	−3·27	+0·43	−0·23	+ 0·70
	Dehri	−0·68	+0·27	−0·70	+0·06	1·26	+2·33	+1·84	−0·32	−0·15	−2·53	−0·25	−0·37	− 7·86
	Bhabhua	−0·25	+1·89	−0·56	−0·13	−0·87	+0·16	−3·56	−0·17	−4·11	−3·07	−0·19	−0·31	−11·52
	Sasaram	−0·44	+0·21	−0·27	−0·17	−1·17	+2·27	−3·46	+0·13	−4·52	−3·45	−0·21	−0·29	−10·37
	Arrah	−0·62	+0·90	−0·34	−0·22	−1·10	−0·05	−0·94	+5·63	−0·68	−2·99	−0·15	−0·21	− 1·07
Gaya	Aurangabad	−0·23	+0·88	−0·38	−0·23	−1·02	−0·64	−1·62	−0·43	−1·03	−2·01	−0·24	−0·36	− 8·81
	Gaya	−0·49	+0·17	−0·35	−0·31	−1·07	−0·83	+0·14	+4·01	−1·55	−1·95	−0·27	−0·25	− 1·44
	Nawada	0·69	0	−0·47	−0·30	−1·64	+0·87	−3·33	+1·08	−0·89	−1·86	−0·19	−0·23	− 7·05
	Jahanabad	−0·71	−0·20	−0·35	−0·15	−1·74	2·77	−1·02	+1·56	+0·87	−3·39	−0·25	−0·19	− 8·87
Patna	Patna	−0·53	+0·85	−0·33	−0·23	−1·75	−1·59	−0·39	+12·05	−2·40	−3·21	−0·13	−0·17	+ 3·07
	Dinapore	−0·40	+0·38	−0·18	−0·25	−1·48	−2·58	+1·39	+19·01	−3·45	−3·36	−0·14	0·19	+ 9·61
	Bihar	−0·67	−0·22	−0·34	+0·03	−1·80	−1·76	−2·23	+7·97	+1·02	2·02	−0·24	−0·14	− 1·40
	Barh	0·47	−0·18	−0·34	−0·12	−2·26	+1·68	−2·01	+7·54	−2·78	2·73	−0·23	−0·13	− 2·46
Monghyr	Begusarai	−0·56	+0·18	−0·24	+1·07	−2·02	−1·85	−2·03	+1·05	−3·66	−0·07	−0·29	−0·09	− 8·81
	Monghyr	−0·48	−0·33	−0·41	+0·06	−2·16	−1·23	+0·22	−0·53	5·32	−1·07	−0·14	−0·09	−13·28
	Jamui	−0·67	−0·20	−0·45	+0·03	−1·04	−0·85	+2·63	−1·75	−2·84	−1·77	−0·09	−0·09	− 7·07
Sonthal Parganas.	Rajmahal	−0·17	+0·20	−0·04	+0·54	4·10	−4·81	−2·99	+0·12	−0·01	−1·76	−0·13	−0·06	−22·32
	Godda	−0·35	+0·26	−0·10	+0·06	−1·87	−2·24	+12·06	−3·59	−2·56	−2·50	−0·10	−0·13	− 1·44
	Pakour	−0·25	−1·09	−0·59	+0·56	−0·21	−4·01	5·31	−3·96	−5·23	+0·95	−0·09	−0·09	18·14
	Naya Dumka	−0·58	+0·41	−0·70	−0·49	0·35	−2·13	+0·80	−0·58	−2·28	−0·91	−0·12	−0·22	−13·85
	Deoghar	−0·44	+0·38	−0·03	−0·61	−2·14	−2·75	+2·31	+3·30	−2·42	−3·83	−0·10	−0·18	− 7·17
	Jamtara	−0·41	+0·78	−0·72	+0·04	−0·48	−3·72	+5·70	−0·32	+3·05	−1·13	+0·03	0·15	− 2·43
CHOTA NAGPUR.														
Hazaribagh	Pachamba (*Gardi*)	−0·40	+0·70	−0·64	−0·64	−0·03	−2·57	−0·80	−3·80	−0·80	−0·09	−0·22	−0·18	−10·34
	Hazaribagh	−0·60	+1·30	−0·70	−0·37	−1·46	+2·36	+4·13	−0·17	−0·72	−0·69	−0·24	−0·31	− 3·38
	Semtagurah	−0·51	+0·89	−1·18	−0·30	−1·38	+1·33	−0·01	−4·14	−1·33	+0·81	−0·32	−0·32	−12·36
	Mahudi Hills	−0·53	−0·47	0·74	−0·10	−1·88	+2·27	−4·38	−2·27	−1·71	+2·41	−0·37	−0·30	− 6·93
	Jhumrah Hill	−0·70	+0·29	−0·73	0	−0·59	+1·40	−1·07	−8·48	−3·12	+2·17	−0·28	−0·29	−11·34
Lohardaga	Lohardaga	−0·84	+1·42	−0·63	−0·20	−2·08	+1·14	+1·53	−2·94	−5·09	+3·45	−0·51	−0·51	− 5·02
	Ranchi	−0·64	+0·45	−0·80	−0·48	−2·00	+2·20	−1·76	−2·49	−0·86	+2·72	+0·88	−0·29	− 3·63
Palamau	Palamau (*Daltonganj*)	−0·77	+0·28	−0·65	−0·29	−1·25	+0·24	+1·25	+3·33	+0·48	−2·24	−0·45	−0·30	− 0·37
Singhbhum	Chaibassa	−0·73	+0·34	−1·21	−0·33	−1·08	−2·32	+2·79	−8·76	+4·73	−0·20	+3·01	−0·37	− 5·03
Manbhum	Purulia	−0·46	−0·01	−1·03	−0·55	−1·83	+3·78	+0·78	−10·80	+1·10	+0·56	+0·49	−0·24	− 8·21
	Govandpur	−0·51	+0·07	−0·50	−0·37	+0·20	+0·91	−2·80	−3·55	+3·11	−2·07	+0·25	−0·19	− 5·54

METEOROLOGICAL OFFICE, BENGAL,
The 30th January 1893.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations. Air pressure. Mean barometric height, 8 A.M. reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Wind. Prevailing direction.	Mean wind velocity.	Temperature. Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri ...	30·008	29·957	—	N	237	70·1	27th Jan.	58·6	28th Jan.	76·2	60·1	68·2
		Gopalpore ...	30·016	29·979	—·034	NNW	240	85·7	27th ,,	52·0	28th ,,	78·2	59·0	68·6
		False Point ...	30·006	29·970	—·048	NW	196	82·4	27th ,,	49·5	28th ,,	75·2	56·0	65·6
	Cuttack	Cuttack ...	29·945	29·972	—·035	Calm	51	80·1	26th ,,	51·4	28th ,,	76·5	57·1	66·8
	Balasore	Balasore ...	29·971	29·976	—·055	Nly	80	77·3	26th ,,	46·4	28th ,,	73·7	55·4	64·6
South-West Bengal.	Midnapore	Midnapore ...	29·880	29·984	—·047	N	220	70·3	25th ,,	45·1	28th ,,	75·5	53·3	64·5
	24-Parganas	Calcutta ...	30·012	29·980	—·037	Calm	48	75·2	22nd ,,	45·7	28th ,,	71·4	52·8	62·1
		Sangor Island	29·999	29·969	—·030	NEly	233	77·2	22nd ,,	48·1	28th ,,	72·5	50·1	64·3
	Howrah													
	Hooghly													
	Nadia	Krishnagar ...	29·981	29·981	—·021	Variable	85	76·9	25th ,,	40·5	28th ,,	73·2	48·6	61·0
	Khulna													
	Jessore	Jessore ...	29·906	29·978	—·034	Calm	71	75·2	22nd ,,	43·4	28th ,,	71·0	49·7	60·3
	Burdwan ...	Burdwan ...	29·929	29·983	—·045	Calm	32	77·1	25th ,,	45·1	28th ,,	72·7	52·7	62·7
		Raniganj ...	29·895	30·012	—·057	Calm	37	75·7	25th ,,	44·7	28th ,,	71·5	52·1	61·8
	Bankura	Bankura ...	29·894	29·963	—·052	W	56	76·2	25th ,,	46·1	28th ,,	72·3	53·0	62·7
	Birbhum													
	Murshidabad	Berhampore...	29·957	29·977	—·045	Variable	53	76·1	25th ,,	45·6	28th ,,	70·5	51·7	61·1
	Pabna	Sirajganj ...	29·967	29·960	—·041	SW	31	75·9	22nd ,,	40·1	28th ,,	70·1	48·6	59·4
North Bengal.	Bogra	Bogra ...	29·950	29·968	—·025	Variable	61	74·3	24 & 25 ,,	44·2	28th ,,	70·4	48·1	59·3
	Rajshahi	Rampur Boalia.	29·949	29·972	— 021	Calm & Wly.	75	74·6	25th ,,	41·1	28th ,,	69·4	48·3	58·9
	Malda	Malda ...	29·941	29·978	—	Variable	95	76·8	25th ,,	39·5	28th ,,	70·8	48·0	59·4
	Dinajpur	Dinajpur ...	29·890	29·976	—·019	Variable	53	73·1	25th ,,	40·5	28th ,,	69·5	48·5	59·0
	Rangpur	Rangpur ...	29·889	29·975	—·031	Ely	52*	71·8	22 & 25 ,,	40·1	28th ,,	68·7	46·4	57·5
	Jalpaiguri	Jalpaiguri ...	29·717	29·974	—·035	Variable	51	72·4	22nd ,,	42·6	28th ,,	67·3	47·8	57·6
	Kuch Bihar													
	Darjeeling	Darjeeling ...	22·846	—	—·039	N	184	38·0	22nd ,,	25·7	27th ,,	35·0	28·1	31·5
	Sikkim	Gnatong ...	19·907	—	. .	ESE	103	36·3	24th ,,	—5·5	27th ,,	27·5	1·9	14·8
East Bengal.	Chittagong	Chittagong ...	29·927	29·966	—·047	Calm	43	78·2	26th ,,	46·1	28th ,,	75·7	52·0	63·9
	Chittagong Hill Tracts	Demagiri ...	Observations not received.											
	Backergunge	Barisál ...	30·010	29·969	—·030	Calm	51	77·3	22nd Jan.	44·6	28th ,,	70·7	51·5	61·1
	Noakhali	Noakhali ...	29·889	29·972	—·025	N	87	76·3	22nd ,,	43·0	28th ,,	71·7	49·8	60·8
	Faridpur	Faridpur ...	29·903	29·990	—·019	Calm	44	74·0	22nd ,,	41·0	28th ,,	67·2	50·1	58·7
	Dacca	Dacca ...	29·904	29·965	—·045	Ely	78	76·1	22nd ,,	40·2	28th ,,	72·2	51·6	61·9
	Tippera	Comilla ...	29·979	29·964	—·036	Calm	37	77·4	22nd ,,	44·1	28th ,,	72·1	49·9	61·0
	Mymensingh	Mymensingh	29·949	29·967	—·047	Wly	59	75·3	22nd ,,	43·1	28th ,,	69·6	49·2	59·4
North Bihar.	Purnea	Purnea ...	29·878	29·967	—·060	Calm	53	73·2	23 & 25 ,,	39·3	28th ,,	68·8	44·9	56·9
	Bhagalpur	Bhagalpur ...	29·841	29·963	—·054	Calm	41	74·8	25th ,,	40·5	28th ,,	69·2	48·9	59·1
	Darbhanga	Darbhanga ...	29·853	29·985	—·054	WSW	111	72·0	23rd ,,	45·1	27 & 28 ,,	68·0	47·9	58·0
	Muzaffarpur	Muzaffarpur...	29·833	29·979	—	Wly	129	73·2	25th ,,	41·8	28th ,,	67·2	47·2	57·2
	Champaran	Motihari ...	29·766	29·964	—·057	WSW	160	72·2	22nd ,,	39·0	28th ,,	68·2	44·5	56·4
	Saran	Chapra ...	29·825	29·973	—·030	Variable	125	73·8	25th ,,	42·2	28th ,,	69·1	47·2	58·2
South Bihar.	Shahabad	Dehri ...	29·641	29·971	—·069	SW	76	76·9	25th ,,	45·0	28th ,,	70·1	50·7	60·4
		Buxar ...	29·752	29·963	—·071	Variable	130	73·4	25th ,,	43·4	25 & 28 ,,	67·1	48·0	57·5
		Arrah ...	29·812	29·968	—·040	Wly	80	75·5	25th ,,	40·5	28th ,,	69·6	47·8	58·7
	Gaya	Gaya ...	29·621	29·973	—·065	SW	104	77·7	25th ,,	43·0	28th ,,	70·9	50·3	60·6
	Patna	Bankipore ...	29·841	29·989	—·050	Nly	160	75·0	25th ,,	41·7	28th ,,	68·3	48·4	58·3
	Monghyr													
	Sonthal Parganas ...	Naya Dumka	29·512	29·993	—·032	WNW	80	75·0	25th ,,	41·0	28th ,,	69·4	49·6	59·5
	Hazaribagh	Hazaribagh ...	27·928	29·987	—·009	SWly	222	72·2	25th ,,	40·2	28th ,,	65·5	47·1	56·3
Chota Nagpur.	Lohardaga	Ranchi ...	27·806	29·980	—·057	Calm	151	71·5	25th ,,	40·5	27th ,,	65·3	46·8	56·1
	Palamau													
	Singhbhum	Chaibassa ...	29·310	29·962	—·050	Variable	34	77·6	25th ,,	45·6	28th ,,	73·8	52·0	62·9
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. For rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one on

for the week ending Saturday, the 28th of January 1893.

Variation from normal mean.	Mean 8 A.M., temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS.									District.
					Of week.				Rainfall.					
									Since 1st of month.			Since 16th October 1892.		
					Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	
—	64·4	77	2·1	1·50	1·37	0·12	1·00	0·18	2·08	0·36	+1·72	9·28	6·46	+2·82	
—2·9	62·6	86	1·7	0·74											Puri.
—3·6	62·4	80	2·6	2·31											
—6·1	61·0	72	1·4	1·33		0·18		0·30		0·45			4·30		Cuttack.
—3·7	59·7	84	1·7	0·79		0·27		0·39		0·53			3·19		Balasore.
—2·5	58·6	80	2·4	0·33	0·43	0·18	1·75	0·37	0·43	0·46	—0·03	8·36	3·07	+5·29	Midnapore.
—4·4	56·9	88	2·9	0·70	0·75	0·21	2·00	0·41	0·75	0·55	+0·20	7·87	2·97	+4·90	
—4·5	60·0	86	3·0	0·88											24-Parganas.
					0·27	0·15	1·50	0·45	0·27	0·47	—0·20	3·83	2·26	+1·57	Howrah.
					0·57	0·18	2·00	0·40	0·62	0·50	+0·12	7·70	2·07	+5·63	Hooghly.
—3·2	54·3	85	3·3	0·30	0·35	0·16	1·00	0·32	0·36	0·38	—0·02	4·60	1·96	+2·64	Nadia.
—5·5	55·1	88	2·6	0·26	0·15	0·24	1·00	0·46	0·15	0·63	—0·48	7·07	2·97	+4·10	Khulna.
					0·22	0·19	1·00	0·37	0·33	0·50	—0·17	9·52	2·43	+7·09	Jessore.
—4·4	55·2	74	3·3	0·73	0·47	0·17	1·00	0·32	0·53	0·45	+0·08	5·02	1·90	+3·12	Burdwan.
—3·9	56·8	74	1·3	0·43											
—2·6	56·8	79	3·1	0·51	0·31	0·08	1·50	0·23	0·88	0·39	+0·49	5·34	1·97	+3·37	Bankura.
					0·70	0·11	1·00	0·32	0·79	0·50	+0·29	4·01	1·46	+2·55	Birbhum.
—4·1	53·5	92	4·0	0·51	0·54	0·09	1·00	0·29	0·07	0·44	+0·23	2·50	1·33	+1·17	Murshidabad.
—3·6	53·7	89	4·4	0·47	0·37	0·13	1·50	0·31	0·61	0·42	+0·19	1·72	1·90	—0·18	Pabna.
—4·1	53·3	84	4·3	0·22	0·20	0·13	0·75	0·36	0·33	0·41	—0·08	1·25	1·48	—0·23	Bogra.
—2·3	56·5	82	3·9	0·24	0·23	0·20	1·00	0·32	0·47	0·55	—0·08	0·99	1·65	—0·66	Rajshahi.
	54·0	79	4·0	0·07	0·14	0·14	0·50	0·38	0·26	0·52	—0·26	1·05	1·75	—0·70	Malda.
—2·5	53·7	84	3·1	0·20	0·13	0·22	0·40	0·33	0·48	0·55	—0·07	0·91	1·29	—0·38	Dinajpur.
—3·4	51·4	91	1·6	0·31	0·23	0·15	1·50	0·34	0·59	0·51	+0·08	1·69	1·65	+0·04	Rangpur.
—3·4	51·0	90	6·3	0·15	0·46	0·20	2·00	0·41	0·55	0·64	—0·09	1·68	2·89	—1·21	Jalpaiguri.
—7·1	31·4	45	6·7	0·55	0·69	0·22	2·00	0·37	0·68	0·54	+0·14	1·56	1·54	+0·02	Kuch Bihar.
					1·14	0·33	2·00	0·68	1·95	0·95	+1·00	5·36	3·19	+2·17	Darjeeling.
—	49·2	75	2·1	1·90											
—3·7	57·3	90	4·4	0·01	0·06	0·23	0·50	0·18	0·08	0·73	—0·65	12·86	5·60	+7·26	Sikkim.
					Nil	0·21	0·00	0·40	1·92	0·62	+1·30	8·61	4·89	+3·72	Chittagong.
—3·1	57·2	84	2·9	0·08	0·06	0·19	0·25	0·39	0·35	0·63	—0·28	8·20	4·18	+4·02	Chittagong Hill Tracts.
—3·9	57·3	85	1·0	Nil	Nil	0·21	0·06	0·43	0·24	0·61	—0·37	15·66	5·40	+10·26	Backergunge.
—3·3	55·0	88	3·1	0·19	0·20	0·24	0·67	0·52	0·20	0·55	—0·35	7·43	2·60	+5·34	Noakhali.
—4·8	54·9	85	5·0	0·32	0·27	0·25	1·01	0·60	0·38	0·51	—0·13	9·14	2·75	+6·39	Faridpur.
—3·3	55·8	86	2·7	0·25	0·33	0·25	1·25	0·54	0·53	0·65	—0·12	8·90	2·95	+5·95	Dacca.
—3·6	53·6	89	4·9	0·51	0·31	0·15	1·20	0·27	0·55	0·43	+0·12	3·41	2·24	+1·17	Tippera.
—4·7	49·8	90	5·0	0·54	0·48	0·13	2·00	0·37	0·79	0·57	+0·22	0·81	1·83	—1·02	Mymensingh.
—2·4	54·2	78	4·6	0·22	0·51	0·14	1·50	0·41	0·82	0·50	+0·32	1·35	1·55	—0·20	Purnea.
—4·1	52·2	86	4·0	1·19	0·30	0·11	1·33	0·32	1·19	0·60	+0·59	1·50	1·48	+0·02	Bhagalpur.
—	50·9	93	3·4	1·12	0·84	0·10	1·00	0·41	1·17	0·63	+0·54	1·21	1·65	—0·44	Darbhanga.
—3·0	50·6	89	3·7	0·53	0·65	0·12	1·00	0·55	0·76	0·70	+0·05	0·75	1·24	—0·49	Muzaffarpur.
—3·1	51·3	85	1·3	1·00	0·69	0·15	1·00	0·35	1·15	0·75	+0·40	1·18	1·66	—0·48	Champaran.
?	54·8	76	4·0	0·26											Saran.
—4·1	54·9	85	3·9	0·34	0·25	0·11	1·00	0·44	0·73	0·68	—0·05	1·13	2·08	—0·95	Shahabad.
—2·1	52·7	81	1·9	0·27											
—3·4	55·0	75	3·1	0·26	0·27	0·15	0·75	0·38	0·55	0·70	—0·15	1·08	1·71	—0·66	Gaya.
—3·0	56·5	75	3·1	0·56	0·57	0·11	1·00	0·43	0·59	0·57	+0·02	0·82	1·82	—1·00	Patna.
					0·30	0·18	1·00	0·43	0·42	0·63	—0·21	1·75	1·87	—0·12	Monghyr.
—3·8	54·9	76	3·5	0·41	0·55	0·16	1·53	0·25	0·76	0·41	+0·35	2·21	1·55	+0·66	Santhal Parganas.
—5·5	51·9	76	4·9	1·05		0·10		0·30		0·55			1·80		Hazaribagh.
—5·1	53·0	74	3·7	0·53	0·77	0·13	2·00	0·28	0·99	0·66	+0·33	7·15	2·41	+4·74	Lohardaga.
					0·88	0·15	3·00	0·32	1·07	0·72	+0·35	1·64	2·16	—0·52	Palamau.
—4·1	55·8	84	3·6	0·23	0·23	0·24	1·00	0·45	0·53	0·79	—0·26	6·53	2·58	+3·95	Singhbhum.
					1·05	0·16	1·00	0·32	1·31	0·58	+0·73	4·34	1·61	+2·73	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 28th of January 1893.

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
			Sunday, 22nd.	Monday, 23rd.	Tuesday, 24th.	Wednesday, 25th.	Thursday, 26th.	Friday, 27th.	Saturday, 28th.							
Orissa ..	Puri ...	Puri ...	1·50	...	...	...	...	...	...	1	1·50	0·21	2·18	0·35	12·21	7·18
		Khurda ...	0·80	...	...	...	...	...	...	1	0·80	0·15	1·00	0·37	5·72	4·85
		Banpur ...	0·85	...	...	...	...	...	...	1	0·85	Nil	1·57	0·06	7·36	5·30
		False Point ...	2·22	0·09	...	..	...	...	...	1	2·31	0·11	3·50	0·85	11·80	7·73
		Gop ...										?		?		?
		Satpara ...	0·66	...	...	...	...	...	...	1	0·66	?	0·66	?	8·54	?
		Pipli ...	1·22	...	...	...	...	...	...	1	1·22	?	1·58	?	6·01	?
	Cuttack ...	Jagatsingpore	0·02	...	...	...	...	0·06	...	Nil	0·08	0·09	2·60	0·38	11·00	4·12
		Banki ..	1·22	..	...	..	..	...	...			0·12		0·30		4·31
		Cuttack ...	1·35	...	...	...	...	...	...			0·20		0 47		4·47
		Kendrapara ...	1·16	0·02	...	...	...	0·01	...	1	1·19	0·09	1·85	0·44	7·14	4·51
		Jajpur ...	0 02	0·05	...	...	...	...	...			0·39		0·61		3·99
		Dharmsala ...							...			?		?		?
		Salipore	0·14	...	...	...	...	...	...			?		?		?
		Pal Lahara ...										?		?	*	?
	Balasore ...	*Akhyapada* ...	0·43	...	...	...	...	...	...			?		?		?
		Chandbali ...	0·40	...	...	...	...	...	...			0·25		0·06		4·46
		Bhadrak ...	0·02	...	...	...	...	0·13	...	2	0·75	0·13	1·53	0·05	7·48	3·49
		Soro ...	...	...	...	...	0·80	...	...	1	0·80	0·26	1·30	0·43	7·78	3·08
		Balasore ..	0·53	0·02	...	...	0·27	...	...	2	0 82	0·22	0·82	0·52	10·84	4·05
		Jellasore ...						...	...			0·38		0·61		2·02
		Haripodah .						...	...			0·07		0·24		2·05
South-West Bengal.	Midnapore	Contai ...	0 44	...	...	...	...	...	...	1	0·44	0·10	0·44	0·32	10·08	5·14
		Tamluk ...	0·18	...	...	...	0·27	...	...	2	0·45	0·25	0·45	0·50	5·80	2·08
		Midnapore ..	0·13	...	...	...	0·23	...	...	2	0·36	0·19	0·46	0 02	8·18	2·80
		Ghatal ...	0·18	...	...	...	0·30	...	...	2	0·48	0·09	0·48	0·30	8·77	1·28
		Kukrahaty ...	0·96	...	...	...	0·85	...	...	2	1·31	?	1·40	?	4·01	?
		Garhbeta ...	0·20	...	...	...	0·40	...	...	2	0·60	?	0·70	?	4·01	?
	24-Parganas ...	Sangor Island	0·29	0·09	...	...	0·50	...	...	2	0·88	0·23	0·88	0·47	15·54	5·35
		Diamond Harbour ...	0·40	...	...	...	0·27	...	...	2	0·67	0·26	0 67	0·75	7·30	3·25
		Canning Town	0·30	...	...	...	0·38	...	...	2	0·68	?	0·68	?	9·98	?
		Alipore Observatory ...	0·16	0·04	...	...	0·50	...	...	2	0·70	0·23	0·70	0·55	5·55	2·89
		Barrackpore...	0·20	...	...	...	0·51	...	...	2	0·71	0·16	0·71	0·53	8·50	2·16
		Dum-Dum ...	0·37	...	...	...	0 46	...	...	2	0·83	0·14	0·83	0·48	4·01	2·38
		Barasat ..	0·32	..	...	...	0·70	...	...	2	1·02	0·22	1·02	0 64	6·80	2 50
		Basirhat ...	...	0·13	...	...	0·28	...	...	2	0·41	0·25	0·41	0·36	6·07	2 30
	Howrah ...	Howrah ...	...	0·19	...	...	0·10	...	...	2	0·29	0·17	0·29	0 40	3·38	2 01
		Mohesreka ...	0·18	...	...	..	0·06	...	...	1	0·24	0·13	0·24	0·44	4·26	1 90
		Uluberia ...	0·22	...	...	...	0 08	...	...	1	0 30	?	0·30	?	4·16	?
	Hooghly ..	Serampore ...	0·16	...	...	...	0·61	...	...	3	0·77	0·20	0·83	0·52	9·46	2·11
		Hooghly ...	0·22	...	...	...	0·09	...	...	3	0 32	0·13	0·56	0·47	8·37	2·12
		Jahanabad ..	0·14	...	...	...	0·27	...	...	2	0·41	0·22	0·45	0·52	5·42	2 00
	Nadia ...	Kanaghat .	0·08	...	...	...	0·21	...	...	1	0·29	0·19	0·29	0·49	6·25	2·22
		Krishnagar ...	0·05	...	...	...	0·25	...	...	1	0·30	0 15	0·32	0·50	6·29	1·53
		Chuadanga ...	0·04	0·02	...	...	0·22	...	...	1	0 28	0·16	0·35	0·37	?	2·19
		Meherpore ...	...	...	...	...	0·30	...	...	1	0·30	0·12	0·30	0·20	2·30	1·76
		Kushtia ...	...	...	...	...	0·45	0·05	...	1	0·50	0·20	0·54	0·41	3·47	2·08
	Khulna ..	Satkhira	0·15	...	...	...	0·16	...	...	3	0 31	0·14	0·30	0·51	5·24	2·67
		Bazarhat	...	...	...	...	...	...	...	Nil	Nil	0·51	Nil	0·80	8·05	3·08
		Khulna ...	...	0·03	...	...	0·11	...	...	1	0·14	0·26	0·14	0·65	7·34	3·12
		Nakipur ...										?		?		?
		Rampal ...	...	...	...	...	...	0·13	...	1	0·13	?	1·09	?	6·75	?
	Jessore ...	Narail	...	0·07	...	...	0·10	...	...	1	0·17	0·26	0·38	0·69	9·48	3 06
		Jessore ..	0·06	0·04	...	...	0·16	...	...	1	0·26	0·23	0·52	0·69	15·24	2·79
		Jhenidah .	0·07	..	...	...	0·11	...	...	1	0·18	0·08	0·24	0·34	8·81	2 16
		Magura .	0·06	0·02	...	...	0·14	...	...		0·22	0·16	0 24	0·36	7·30	1·88
		Bangaon .	0·04	...	...	...	0·25	...	...	1	0·29	0·24	0 29	0·54	7·77	2·41
	Burdwan .	Katna	0·09	...	.	...	0·29	...	...	1	0·38	0·14	0·38	0·52	7·77	2·05
		burdwan ...	0·07	...	...	...	0·06	...	...	1	0·13	0·18	0·51	0·41	5·87	1·98
		Katwa .	0·12	...	...	...	0·31	...	...	1	0·33	0 21	0·46	0·40	4·27	2 05
		Raniganj ..	0·02	...	...	...	0·41	...	...	1	0 43	0·14	0·45	0 36	2·14	1 53
		Mankur ...	...	...	...	...	0·39	...	...	1	0·39	?	0·39	?	2·12	?
	Bankura	Bankura ...	0·05	...	...	...	0·46	...	...	1	0·51	0·14	1·17	0·50	5·67	2·02
		Vishnupur ...	0·21	...	...	...	0·72	...	...	2	0·93	0 08	1·09	0·38	6·51	1·85
		Mahara ..	0·05	...	...	...	0·31	...	...	1	0·36	0·04	0·49	0·34	1·82	1·53
		Khatra ..	0·10	...	...	...	0·14	...	...	2	0·24	0·04	0·73	0·45	7·35	2·48
		Indas ..	0·12	...	...	...	0·27	...	...	2	0·39	?	0 49	?	5·01	?
		Kotalpur .	...	...	...	...	0·56	...	...	1	0 58	?	0·76	?	4·12	?
		Onda ...	...	...	...	...	0·42	...	...	1	0·42	?	0·53	?	5·33	?
		Gangajalghati ...	...	...	...	...	0·37	...	...	1	0·37	?	0·37	?	2·37	?
		Raipur .	...	...	...	...	0·48	...	...	1	0·48	?	0·48	?	8·84	?
		Sonamukhi ...										?		?		?
	Birbhum ...	Suri	0·01	...	...	...	0·71	...	...	1	0 72	0·23	0·90	0·57	2·51	1·84
		Hetampore ...	0·03	...	...	...	0·81	...	...	1	0·84	0·36	0 88	0·14	5·39	1·05
		Ramp r Hat...	...	...	...	0·08	0·47	...	...	1	0·55	0·14	0·62	0·51	4·18	1·50
		Rolpur	...	...	..	...	0·41	...	...	1	0·41	?	0·41	?	2·08	?
		Murara ..	...	...	...	0·09	0·48	...	..	1	0·57	?	0·64	?	1·54	?
	Murshidabad	Kandi ..	...	...	...	...	0·80	...	...	1	0·80	0·10	0·99	0·39	3·40	1·49
		Berhampore...	...	0·01	...	...	0·50	...	...	1	0·51	0·13	0 85	0·51	2·31	1·50
		Lalbagh ...	...	...	...	...	0·56	...	...	1	0·56	0 02	0·71	0·22	3·72	1·01
		Azimganj ...	...	...	...	...	0·35	...	...	1	0·35	0·14	0·35	0·50	1·80	1·51
		Jangipur ..	...	...	...	0·05	0·42	...	...	1	0·47	0·10	0·57	0·48	1·97	1·19
		Lalgola ..	...	...	...	...	0·55	...	...	1	055	0·08	0·55	0·45	1·70	1·26
		Akhriganj ...	...	...	...	...	0·27	...	...	1	0·27	?	0·39	?	1·34	?
		Putkabari .	...	..	...	...	0·50	...	...	1	0·50	?	0·50	?	2·80	?
North Bengal.	Pabna ...	Pabna ...	...	0·05	...	...	0·73	0·10	...	3	0·47	0·14	0·76	0·38	2 71	1·73
		Sirajganj ...	...	0·04	...	...	0·23	...	...	1	0·27	0·12	0·45	0·45	0·72	2·03
	Bogra ...	Sherepore ...	...	...	...	...	0·31	...	...	1	0·31	0·04	0·58	0·36	1·36	1·05
		Nowkhilla ...	...	0·03	...	...	0·24	...	...	1	0·27	0·05	0·36	0·33	1·45	1·49
		Bogra ..	...	...	...	...	0·22	...	...	1	0·22	0·30	0·30	0·62	1·16	1·93
		Panchbibi ...	...	...	...	...	...	...	...	Nil	Nil	0·13	0·11	0·34	1·02	0·93
	Rajshahi ...	Boalia ...	0·01	...	...	...	0·22	...	...	1	0·23	0·17	0·31	0·43	1·53	1·56
		Nator ...	0·02	...	...	...	0·20	...	...	1	0·22	0·11	0·04	0 56	1·01	1·94
		Nangaon ...	...	...	...	...	0·25	...	...	1	0·25	0·35	0·43	0·65	0·48	1·43
		Lalpore ...	...	...	...	...	0·20	...	...	1	0·20	?	0·30	?	0·98	?
		Manda ...	...	...	...	...	0·25	...	...	1	0·25	?	0·30	?	0·44	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 28th of January 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 22nd.	Monday, 23rd.	Tuesday, 24th.	Wednesday, 25th.	Thursday, 26th.	Friday, 27th.	Saturday, 28th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892	Average rainfall from 16th Oct. to date.
North Bengal—*contd.*	Malda	Malda ..	...	...	...	0·06	0·01	...	...	Nil	0·07	0·09	0·15	0·45	1·47	1·98
		Chanchal ...	0·05	...	...	0·10	0·05	...	...	1	0·20	0·19	0·36	0·60	0·92	1·46
		Gajol ...	...	...	...	...	0·04	...	...	Nil	0·04	?	0·04	?	0·38	?
		Sibganj ...	...	...	...	0·05	0·56	...	...	1	0·61	?	0·76	?	1·36	?
	Dinajpur ...	Mohadebpore ...	...	...	...	...	0·10	...	...	1	0·10	0·26	0·10	0·50	0·61	1·09
		Churaman ...	...	...	...	0·09	...	...	...	Nil	0·09	0·27	0·10	0·60	0·69	1·04
		Raiganj ...	...	...	...	...	0·21	...	...	1	0·21	0·08	1·05	0·57	1·56	0·93
		Dinajpur ...	...	...	...	0·08	0·08	...	...	Nil	0·16	0·16	0·69	0·19	0·88	2·44
		Balurghat ...	...	...	...	...	0·07	...	...	Nil	0·07	0·32	0·7	0·55	0·62	1·09
		Thakurgaon	...	...	...	0·19	0·16	...	...	2	0·35	?	0·50	?	0·50	?
	Rangpur ...	Bhawanigunge (*Gigabandu*)										0·07		0·14		1·07
		Rangpur ...	...	...	...	0·19	0·12	...	...	2	0·31	0·10	1·11	0·62	4·03	2·22
		Kurigaon ...	...	...	...	0·14	0·09	...	...	1	0·23	0·15	0·45	0·54	0·06	1·48
		Bagdagra (*Nilphamari*)	...	...	...	0·15	0·14	...	...	2	0·29	0·19	0·66	0·55	1·39	1·23
		Ulipore ...	...	...	...	...	0·10	...	...	1	0·10	?	0·10	?	0·10	?
	Jalpaiguri ...	Jalpaiguri ...	...	...	...	0·18	0·25	0·03	...	3	0·46	0·20	0·55	0·04	1·04	2·89
		Alipore Duar	...	...	...	0·31	...	...	...	1	0·31	?	0·31	?	2·30	?
		Fallacotta ...	...	...	...	0·11	...	...	...	1	0·11	?	0·14	?	1·65	?
		Debiganj ...	...	...	...	0·27	0·18	...	...	2	0·45	?	0·65	?	1·25	?
		Bhagalpore (Nagrakatta)	...	...	...	...	0·38	0·22	...	2	0·60	?	2·02	?	3·21	?
	Kuch Bihar	Dinhatta ...	...	...	...	0·16	0·18	...	...	2	0·34	0·31	0·47	0·05	1·28	1·39
		Kuch Bihar ..	...	...	...	0·08	0·20	0·04	...	3	0·32	0·10	0·53	0·18	1·73	1·67
		Mekliganj ...	...	...	...	0·17	0·18	0·16	...	3	0·51	0·24	0·78	0·5	1·60	1·55
		Mathabhanga	...	0·05	...	0·10	0·20	0·05	...	3	0·40	0·24	0·74	0·47	1·57	1·26
	Darjeeling ..	Buxa ...	...	1·60	...	0·60	0·28	0·58	...	3	2·61	0·25	5·24	1·11	11·03	4·62
		Siliguri ...	...	0·04	...	0·22	0·12	0·04	...	3	0·72	0·12	1·5	0·24	2·91	1·01
		Darjeeling ...	...	0·05	...	0·06	0·44	...	...	1	0·55	0·92	0·64	0·61	1·56	4·43
		Kalimpong ...	...	...	...	0·21	0·15	...	...	2	0·61	0·15	0·97	1·25	2·13	2·11
		Kurseong ...	...	...	...	0·31	...	0·30	0·21	3	0·82	?	1·22	?	3·18	?
East Bengal	Chittagong ..	Cox's Bazar ...										0·11		0·76		6·73
		Chittagong .	..	0·02	...	...	...	...	..	Nil	0·02	0·14		0·07		4·40
		Kulubdia ...										?		?		?
		Satkanya ...										?		?		?
		Kodala ..										?		?		?
		Iswas ...										?		?		?
		Mirsarai ...	...	0·01								?		?		?
	Chittagong Hill Tracts.	Ramgamati ...	...	...	...	...	..	...	...	Nil	Nil	0·21	1·2	0·43	8·04	4·89
		Bandarban ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·7)	?
	Backergunge	Patuakhali ...	0·05	...	..	...	...	0·01	..	Nil	0·06	0·14	1·16	0·57	8·98	4·61
		Pirojpur ...	...	...	...	...	...	...	...	Nil	0·15	0·24	0·3	0·74	8·05	5·34
		Barisal ...	...	...	...	...	0·15	...	...	1	Nil	0·24	Nil	0·30	7·50	4·21
		Gournaldi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·88	?
		Bhola ...	...	...	...	...	..	...	...	Nil	Nil	0·15	0·15	0·05	8·35	3·60
		Daulatkhan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·01	?
		Banphal ...	...	...	...	...	...	...	...	Nil	Nil	?	0·13	?	8·71	?
	Noakhali ...	Noakhali ..	...	...	..	...	..	...	...	Nil	Nil	0·09	0·15	0·05	16·44	4·06
		Feuny ...	...	...	...	...	...	...	...	Nil	Nil	0·24	0·32	0·06	11·08	6·10
		Harishpore ...	...	...	..	...	..	...	...	Nil	Nil	?	0·24	?	13·07	?
		Ramgunj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·73	?
	Faridpur ..	Madaripur ...	...	...	...	..	0·02	...	...	Nil	0·02	0·21	0·09	0·01	6·11	2·25
		Faridpur ...	...	0·03	...	...	0·16	...	...	1	0·19	0·32	0·19	0·08	1·87	2·01
		Goalundo ...	...	...	..	...	0·10	...	...	1	0·10	0·28	0·19	0·03	5·32	1·99
	Dacca ..	Munshiganj ...	...	...	...	...	0·17	...	...	1	0·17	0·23	0·17	0·07	7·26	3·08
		Dacca ...	...	...	...	...	0·31	...	...	1	0·31	0·16	0·54	0·38	12·06	3·03
		Narayanganj...	...	...	...	...	0·11	...	...	1	0·11	0·06	0·13	0·11	10·18	3·91
		Manikganj ...	...	0·03	...	...	0·14	...	...	1	0·17	0·12	0·31	0·17	6·03	1·91
		Joydebpore ...	...	...	...	..	0·20	0·11	...	2	0·3.	?	0·18	?	4·14	?
	Hill Tippera and Tippera ...	Asartola ...	...	...	...	...	0·10	0·28	..	2	0·38	0·24	0·77	0·02	7·41	3·35
		Comilla ...	...	...	...	...	0·05	0·25	...	2	0·30	0·23	0·52	0·06	9·22	3·10
		Chandpore ...	...	0·06	...	...	0·02	...	...	Nil	0·08	0·28	0·26	0·07	8·01	2·45
		Brahmanbaria	...	...	...	...	0·23	0·13	...	2	0·36	0·26	0·57	0·14	10·24	2·90
		Ramchandrapore	...	...	...	...	0·15	...	...	1	0·15	?	0·16	?	8·13	?
		Nasirnagar ...	...	...	...	...	0·10	..	...	1	0·10	?	0·34	?	10·81	?
		Daudkandi ...	...	...	...	...	0·15	...	...	1	0·15	?	0·25	?	4·70	?
		Kasba ...	...	...	...	...						?		?		?
		Lakshara ...	...	...	..	...						?		?		?
	Mymensingh..	Kishorganj ...	...	...	...	...	0·17	...	...	1	0·17	0·12	0·61	0·55	0·55	2·26
		Atia (*Tangail*)	...	...	...	...	0·28	0·05	...	1	0·33	0·29	0·48	0·49	5·24	1·85
		Mymensingh ...	...	0·03	...	...	0·27	0·21	...	2	0·21	0·25	0·57	0·14	1·18	2·35
		Jamalpur ..	...	...	...	...	0·19	...	...	1	0·27	0·19	0·21	0·40	2·03	2·09
		Netrakona ...	...	...	...	...	0·27	...	...	1	0·27	0·02	0·81	0·29	4·08	2·50
		Suburnakhali	...	...	...	...	0·28	...	...	1	0·28	?	0·48	?	0·69	?
		Durgapore	...	...	...	...	0·51	0·33	...	2	0·84	?	0·83	?	2·07	?
		Sherepore Town	...	...	...	...	0·19	...	...	1	0·19	?	0·25	?	3·51	?
		Dewanganj ..														
North Bihar	Purnea ...	Kishanganj ...	...	...	...	0·22	0·26	...	...	2	0·48	0·11	0·73	0·04	0·70	1·89
		Araria ..	...	...	...	0·08	0·05	...	...	2	0·13	0·17	0·61	0·06	0·61	1·62
		Purnea .				0·05	0·29	...	...	2	0·34	0·13	1·06	0·01	1·01	1·10
		Giddhaura ... (*Korah*)	...	...	0·30	0·16	...	...	...	2	1·06	?	1·16	?	1·96	?
		Barsoe ...										?		?		?
		Forbesganj ...	...	...	...	0·27	0·23	...	...	2	0·17	?	0·58	?	0·78	?
		Kaliaganj ..	...	...	...	0·20	0·10	...	...	2	0·30	?	0·35	?	0·35	?
	Bhagalpur ...	Madhipura ...	...	...	...	0·35	0·25	..	...	2	0·60	0·16	0·25	0·11	0·35	1·43
		Bongaon ... (*Sylhabad*).	...	...	...	...	0·50	...	...	1	0·50	?	1·19	?	1·10	?
		Supaul ...	...	...	...	0·05	0·16	...	...	2	0·20	0·10	1·17	0·17	0·47	1·33
		Pratabganj ..	...	...	...	0·57	...	...	...	1	0·57	?	0·72	?	0·73	?
		Nirmalpur .	...	...	...	0·21	0·01	...	...	2	0·22	0·21	0·59	0·06	0·78	1·66
		Genka ...	...	...	...	0·35	0·06	...	...	2	0·41	0·23	0·56	0·06	2·17	1·73
		Colgong ...	0·08	...	...	0·13	0·01	...	...	2	0·22	?	0·05	?	2·19	?
	Darbhanga ..	Tajpur ..	...	...	...	0·47	.	...	...	1	0·47	0·07	0·84	0·53	0·84	1·47
		Darbhanga ...	...	...	...	0·81	0·38	...	...	2	1·19	0·12	1·06	0·58	1·98	1·19
		Madhubani ...	...	...	...	1·01	...	...	...	1	1·01	0·14	1·07	0·60	1·07	1·56
		Bahera ..	...	...	...	1·00	...	...	...	1	1·00	?	1·17	?	1·77	?
		Koshera ..	...	...	...	0·20	...	...	...	1	0·20	?	0·64	?	0·65	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 28th of January 1893—concld.

Meteorological Division.	District	Station.	Rainfall. Sunday, 22nd.	Monday, 23rd.	Tuesday, 24th.	Wednesday, 25th.	Thursday, 26th.	Friday, 27th.	Saturday, 28th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bihar —*concluded.*	Muzaffarpur...	Sitamarhi ...	...	...	...	1·26	...	...	...	1	1·26	0·10	1·45	0·48	1·45	1·21
		Muzaffarpur	...	...	...	0·77	...	...	...	1	0·77	0·09	1·33	0·71	1·34	2·21
		Hajipur ...	...	...	...	0·49	...	...	...	1	0·49	0·11	0·71	0·68	0·86	1·48
		Para ...	...	...	...	0·67	...	...	...	1	0·67	?	0·67	?	0·07	?
		Mahua ...	...	...	...	0·25	...	...	...	1	0·25	?	0·77	?	0·85	?
		Sinkar ...	...	...	...	0·04	...	...	...	Nil	0·04	?	0·14	?	0·14	?
		Pupri ...										?		?		?
	Champaran ...	Motihari ..	...	...	...	0·53	...	...	...	1	0·53	0·12	0·69	0·68	0·38	1·20
		Bettiah ...	...	...	...	0·76	...	...	...	1	0·76	0·12	0·80	0·73	0·80	1·25
		Bagaha ...	...	...	...	1·13	...	...	...	1	1·13	?	1·32	?	1·41	?
		Barkurwa ..	...	...	...	0·23	...	0·02	...	1	0·25	?	0·46	?	0·46	?
	Saran ...	Gopalganj ...	...	...	...	0·48	...	...	...	1	0·48	0·27	0·84	0·80	0·84	1·24
		Siwan .	...	...	...	0·58	...	...	...	1	0·58	0·08	1·30	0·76	1·30	1·38
		Chapra ...	...	...	...	0·99	0·01	...	...	1	1·00	0·11	1·28	0·65	1·37	1·80
South Bihar	Shahabad ...	Buxar ...	...	...	...	0·29	0·05	...	...	1	0·34	0·10	0·66	0·76	1·34	2·06
		Dehri ...	...	...	...	0·26	...	...	...	1	0·26	0·09	0·38	0·86	1·34	2·14
		Bhabhua ..	...	...	...	0·17	0·03	...	...	1	0·20	0·08	0·70	0·70	0·91	2·27
		Sasaram ...	...	...	...	0·20	...	...	...	1	0·20	0·13	0·73	0·51	0·96	2·07
		Arrah ...	...	...	...	0·27	...	...	...	1	0·27	0·14	0·59	0·69	0·88	1·77
		Mohanea .	...	...	...	0·04	...	...	...	Nil	[0·04	?	0·69	?	0·09	?
		Khiri ...	...	...	...	0·30	...	...	...	1	0·30	?	0·50	?	0·50	?
		Agaon ...	...	...	...	0·34	..	...	...	1	0·34	?	0·34	?	0·34	?
		Ramgar ...	...	...	...	1·25	..	...	...	1	1·25	?	1·50	?	1·50	?
		Koath ...	...	...	...	0·10	0·03	...		1	0·13	?	0·22	?	1·31	?
		Sikrol ...	...	...	...	0·50	..	...	...	1	0·50	?	0·50	?	0·50	?
		Bassowan ...	...	...	...	0·10	..	...	...	1	0·10	?	0·52	?	1·43	?
		Monaharpur										?		?		?
	Gaya ...	Aurangabad ...	...	...	...	0·38	...	...	...	1	0·38	0·12	1·00	0·02	1·74	1·50
		Gaya ...	...	...	...	0·26	...	...	...	1	0·26	0·16	0·46	0·61	0·87	1·83
		Nawadah ...	...	...	...	0·52	0·01	...	...	1	0·53	0·17	0·40	0·80	1·21	1·84
		Jahanabad ...	...	...	...	0·09	...	...	...	Nil	0·09	0·16	0·31	0·75	0·42	1·74
		Arwal ...	...	...	...	0·13	...	...	...	1	0·13	?	0·13	?	0·45	?
		Dandaagar ...	...	...	...	0·15	.	...	...	1	0·15	?	0·36	?	0·35	?
		Sherghati ..	...	...	...	0·85	0·19	...	...	2	1·04	?	1·04	?	2·03	?
		Rajauli ..	...	...	...	0·40	0·05	...	...	1	0·45	?	0·49	?	3·41	?
		Pakri Barawan	...	...	...	0·20	...	...	...	1	0·20	?	0·21	.	0·02	?
	Patna ...	Patna .	...	...	...	0·56	...	...	...	1	0·56	0·11	0·83	0·58	0·07	1·82
		Dinapore ...	...	...	...	0·47	0·03	...	...	1	0·50	0·05	0·82	0·53	0·92	1·69
		Bihar ...	...	...	...	0·11	.	...	...	1	0·11	0·18	0·25	0·71	0·55	1·89
		Barh ...	...	...	...	0·30	.	...	...	1	0·30	0·10	0·35	0·47	0·80	1·77
		Bakraur ..	...	...	...	0·18	..	...	...	1	0·18	?	0·56	?	0·70	?
		Hilsa .	...	...	...	0·43	.	...	...	1	0·43	?	0·67	?	0·74	?
	Monghyr ..	Begusarai ...	...	..	...	0·35	...	...	...	1	0·35	0·18	0·55	0·70	2·73	2·18
		Monghyr ...	...	...	...	0·24	...	...	...	1	0·24	0·12	0·28	0·49	1·23	1·85
		Jamui ...	...	...	...	0·31	..	...	...	1	0·31	0·23	0·44	0·79	1·28	1·60
		Goari .	...	...	...	0·32	...	...	...	1	0·32	?	0·32	?	0·89	?
		Shaikpura ..	...	...	...	0·45	...	...	...	1	0·45	?	0·45	?	1·65	?
		Chahar Bamda	...	...	...	0·43	0·17	...	...	2	0·60	?	0·78	?	2·00	?
	Santha Parganas.	Rajmahal ..	..	...	...	0·07	..	..	...	Nil	0·07	0·08	0·18	0·23	0·86	1·29
		Godda .	...	...	...	0·20	0·05	...	...	1	0·25	0·16	0·66	0·16	1·14	1·30
		Pakour ...	...	...	...	0·25	0·74	...	...	2	0·99	Nil	1·11	0·24	4·49	1·03
		Naya Dumka	...	...	...	0·19	0·22	...	...	2	0·41	0·11	0·80	0·56	2·25	1·85
		Deoghar	...	...	...	0·27	0·17	...	...	3	0·44	0·19	0·67	0·57	1·17	2·13
		Jamtara ...	...	...	...	..	1·12	..	...	1	1·12	0·04	1·12	0·39	3·31	1·70
		Belhodia ..	...	...	...	..	...	...	0·14	1	0·14	?	0·14	?	[0·14	?
		Nunihat ...	...	...	...	...	0·50	...	...	1	0·50	?	0·50	?	0·62	?
Chota Nagpur.	Hazaribagh ...	Pachamba ... (*Giridih*).	...	...	...	0·20	0·21	...	...	2	0·41	0·18	0·88	0·46	3·65	1·68
		Hazaribagh	0·08	...	...	0·14	0·83	...	...	2	1·05	0·13	1·37	0·55	4·05	1·93
		Santagura.										0·02		0·45		1·48
		Mahudi Hills	...	...	...	0·55	...	...	...	1	0·55	0·07	0·80	0·08	5·85	1·79
		Jhumra Hill	...	...	...							0·12		0·02		2·03
		Barki ..	...	...	...	0·07	0·30									
		Chatra ...	...	...	...	0·13	0·20	...	...	1	0·37	?	0·50	?	1·88	?
		Keragacha	...	...	...	0·31	0·12	...	...	2	0·33	?	0·66	?	2·31	?
		Ramgar ...	...	...	...	0·73	...	...	...	2	0·43	?	0·60	?	1·77	?
	Lohardaga .	Lohardaga ...	0·16	...	...	0·51	0·33	...	...	1	0·73	?	0·78	?	4·05	?
		Ranchi ...	0·03	...	...	...	0·50	...	...	3	1·00	0·05	1·29	0·57	7·11	2·50
		Silli ...								1	0·53	0·22	0·08	0·76	7·16	2·28
												?		?		?
	Palamau ...	Palamau (Daltonganj).	0·31	...	...	0·37	0·20	...	...	3	0·88	0·15	1·07	0·72	1·64	2·16
		Palumath	0·03	...	...	0·46	0·38	..	...	2	0·89	?	1·03	?	4·62	?
		Husainabad	...	...	...	0·45						?		?		?
		Garhwa	0·13	...	...	0·32	0·20	...	...	3	0·65	?	0·86	?	2·10	?
	Singhbhum ..	Chaibasa.	0·08	...	...	...	0·15	...	...	1	0·23	0·24	0·53	0·79	0·53	2·58
		Chakradharpur.	0·05	...	...	...	0·13	..	..	1	0·18	?	0·27	?	,0·31	?
		Ghatsila	...	...	...	...	0·85	...	...	1	0·85	?	0·85	?	5·00	?
		Baharagora										?		?		?
	Manbhum	Purulia ...	...	...	...	...	1·00	...	..	1	1·00	0·18	1·35	0·67	5·70	1·79
		Gobindpur ..	...	...	...	...	1·11	...	..	1	1·11	0·14	1·28	0·57	2·98	1·80
		Raghunathpore	...	..	...	...	0·90	...	...	1	0·90	?	0·95	?	2·64	?
		Barabhum	0·05	...	...	...	0·25	...	...	1	0·30	?	0·54	?	5·71	?
		Jhalda ..	...	..	...	0·60	...	...	...	1	0·60	?	0·60	?	2·48	
		Chas ..	...	...	...	0·13	0·13	...	...	2	0·26	?	0·91	?	3·62	?
		Pandra ...	...	...	...	0·15	0·59	...	...	2	0·74	?	1·04	?	2·12	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

Calcutta, *the* 31*st January* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 28TH OF JANUARY 1893.

At the close of the previous week weather was fairly fine and settled in all districts except Orissa, where a local disturbance existed. On the 22nd, or the first day of the week under review, pressure began to fall slowly in all districts, except Orissa and part of South-West Bengal. Disturbed conditions over Orissa, however, still existed, and moderate general rain was reported on this day in this division, and in the neighbouring districts of South-West Bengal. On the 23rd again a rapid fall of pressure occurred in Bengal, except at the eastern stations, but the weather in Orissa had cleared up and practically rainfall was wholly absent from the province. On the 24th a slight to rather rapid increase of pressure took place, the increase being largest in North-East Bengal, while in the west of Bihar and Chota Nagpur pressure was even falling This was succeeded on the 25th by a very rapid fall, the fall in the west and north of the province exceeding a tenth of an inch. These changes were due to the fact that on the 23rd a severe barometric depression or storm had entered North-Western India and was on that day near Jacobabad. On the 24th it had advanced rather rapidly in an easterly direction and was over Rajputana, while a deep secondary depression had appeared near Rawalpindi. On the 25th these depressions had again advanced eastward, and the original depression was shown as a shallow storm over part of the North-West and Central Provinces and the west of Bengal, while the second depression had either advanced along the line of the hills, or perhaps may have merged itself into the primary depression. Hence very rough weather was reported in the hills to the north of Bengal, and at Darjeeling there was almost a gale of wind with snow, while over the greater part of Bengal the sky became almost overcast, and rain was reported on the 25th in Bihar and Chota Nagpur, and over parts of North Bengal. On the 26th a further rapid fall of pressure took place over Bengal, the fall over a large part of the province exceeding a tenth of an inch, and the barometric depression had passed over South Bengal and the north and north-west of the Bay, and at such stations as Calcutta, Saugor Island, and False Point there was a defect of almost a fifth of an inch. Hence general, and in many cases rather heavy, rain was reported on the 26th in South-West Bengal, North Bengal, and Chota Nagpur, over a large part of East Bengal and parts of Bihar, but Orissa was to a great extent rainless. On the 27th the barometric depression had again advanced rather rapidly in an easterly direction and was probably over Upper Burma, and pressure had risen quickly over Bengal, the increase ranging up to nearly 0·17″ at Cuttack. With the disappearance of the depression the sky cleared rapidly, rainfall ceased except for a few showers in and near the hills, and weather became again fine and settled, while a steady dry westerly and north-westerly current flowed over the province. On the 28th a further rapid increase of pressure occurred, equalling about a sixth of an inch at the northern stations, and pressure became moderately in excess of the normal, while again a strong north-westerly wind current prevailed over the province.

The principal feature of the weather during the week has therefore been the passage of the barometric depression from North-Western India through the province, which gave general rain on the 25th or 26th instant. In front of this depression the usual large increase of temperature and humidity took place, and in the middle of the week temperature was rather high and above the normal, while the air was exceedingly moist. Immediately, however, the depression had passed away, it was followed by an exceedingly cool wave of air produced to a considerable extent probably by the heavy fall of snow which had occurred in the hills, and thus at the close of the week temperature was largely below the normal, the defect in the mean temperature on the 28th exceeding 10° at such stations as Calcutta, Jessore, Saugor Island, Dacca, Gaya, Hazaribagh, Ranchi, and Cuttack. Hence both the temperature and pressure changes were unusually large during the week.

Pressure.—The mean pressure for the week has been in defect of the normal in all districts, the defect ranging from about 0·02″ in parts of North Bengal to about 0·06″ to 0·07″ in the west of the province, the general defect equalling about 0·04″.

Temperature.—The mean temperature for the week has been from 3° to 4° below the normal, the defect being largest in Chota Nagpur, where it has equalled nearly five degrees.

The distribution of temperature for the week and its variation from the normal value are best seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with their normal values for the same period. It will be seen that the largest variations have taken place in the day or maximum temperatures, which in some cases have been 8° and 9° below the normal :—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 28th January 1893.

	Normal mean maximum temperature for the week ending 28th January.	Actual mean maximum temperature for the week ending 28th January 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 28th January.	Actual mean minimum temperature for the week ending 28th January 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 28th January.	Actual mean daily temperature for the week ending 28th January 1893.	Variation of actual mean from the normal.
Cuttack	85·7	76·5	−9·2	60·0	57·1	−2·9	72·9	66·8	−6·1
Calcutta	77·3	71·4	−5·9	55·8	52·8	−3·0	66·6	62·1	−4·5
Dacca	78·6	72·2	−6·4	54·7	51·6	−3·1	66·7	61·9	−4·8
Burdwan	79·0	73·7	−5·3	54·8	52·7	−1·9	66·8	63·7	−4·1
Patna	72·9	68·3	−4·6	49·7	48·4	−1·3	61·3	58·3	−3·0
Gaya	76·1	70·9	−5·2	51·8	50·3	−1·5	64·0	60·6	−3·4
Purnea	74·7	68·8	−5·9	48·4	44·9	−3·5	61·6	56·9	−4·7
Hazaribagh	71·6	65·5	−6·1	50·6	47·1	−3·5	61·1	56·3	−4·8
Darjeeling	43·8	35·0	−8·8	33·4	28·1	−5·3	38·6	31·5	−7·1

Rainfall.—The falls in Orissa have averaged nearly an inch, those in Chota Nagpur and North Bihar about two-thirds of an inch, in South-West Bengal about half an inch, in South Bihar a third of an inch, while in East and North Bengal the falls have only been about a quarter of an inch. The fall over the whole province has hence been rather considerably in excess of the normal. In the case of the smaller districts average falls exceeding an inch have occurred in Puri, Cuttack, Darjeeling, and Manbhum, and falls of half to one inch in Balasore, 24-Parganas, Hooghly, Bankura, Birbhum, Murshidabad, Bhagalpur, Darbhanga, Muzaffarpur, Champaran, Saran, Sonthal Parganas, Lohardaga, and Palamau. On the other hand, practically no rain has fallen in Chittagong, Chittagong Hill Tracts, Noakhali, and Backergunge.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 28th of January 1893:—

Meteorological Divisions.	Temperature.						Rainfall.								
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	85·7	45·4	76·0	57·5	66·8	−4·1	0·92	0·20	+0·72	1·07	0·30	+0·77	1·55	0·46	8·13	4·44
South-West Bengal ...	79·3	40·5	72·3	52·2	62·3	−3·9	0·47	0·16	+0·31	1·35	0·33	+1·03	0·54	0·47	6·10	2·23
North Bengal	76·8	32·5	69·5	49·1	58·8	−3·2	0·25	0·17	+0·08	1·12	0·35	+0·77	0·51	0·51	1·32	1·02
East Bengal	78·2	43·1	71·0	50·6	60·8	−3·7	0·20	0·21	−0·01	0·80	0·44	+0·36	0·45	0·50	8·41	3·32
North Bihar	74·8	39·0	68·4	46·8	57·6	−3·4	0·67	0·13	+0·54	1·33	0·39	+0·94	1·05	0·62	1·19	1·56
South Bihar	77·7	40·5	69·2	49·1	59·2	−3·3	0·36	0·12	+0·24	1·05	0·37	+0·68	0·62	0·57	1·42	1·76
Chota Nagpur	77·6	40·2	68·2	48·6	58·4	−4·9	0·67	0·14	+0·53	1·73	0·27	+1·46	0·94	0·61	5·01	1·99

Meteorological Office, Bengal,
The 31st January 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th January 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Jan.	22nd	97·7	0·9	30·010	61·3	61·9	8·5	56·4	58·2	0·445	55·7	82	NNW and calm ...	40	0·20	Cloudy, o, d, p.
,,	23rd	129·5	9·5	29·983	61·3	73·5	22·8	50·7	56·7	·403	53·0	76	WNW and calm ...	21	Nil	Chiefly clear, ⌓, —.
,,	24th	131·7	9·0	·996	62·5	73·6	21·4	52·2	58·1	·432	54·9	77	Variable and calm	13	,,	Chiefly clear, ⌓.
,,	25th	127·7	6·8	·928	64·1	74·4	21·6	52·8	59·1	·441	55·4	75	Variable and calm	27	,,	Partially cloudy, o, ⌓.
,,	26th	125·7	3·5	·864	64·9	69·9	10·3	59·6	60·9	·485	58·1	79	NNE, NNW and variable.	61	0·50	Chiefly cloudy. o, g, d, p.
,,	27th	125·3	9·7	·971	58·8	68·5	16·5	52·0	50·6	·262	41·4	53	NNW and WNW	88	Nil	Clear, ⌓.
,,	28th	124·4	9·5	30·029	56·7	68·2	22·3	45·9	50·0	·273	42·5	59	Variable and calm	37	,,	Clear, ⌓.

		Inches.
The mean pressure of the seven days		29·969
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		29·996
		Hours.
The total number of hours of bright sunshine		48·9
The maximum possible number of hours of sunshine		76·9
		°
The mean temperature of the seven days		61·4
The average temperature of the corresponding period for 24 years, S.-G.'s Office		68·5
The extreme variation of temperature		28·5
The maximum temperature		74·4
		Miles.
The highest velocity of the wind in one hour		11
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		72
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		70
		Inches.
The total fall of rain from 22nd to 28th January 1893 ...		0·70
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·11
The total fall from 1st to 28th January 1893		0·70
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·28

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; ⌓, dew; —, fog.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 30th January 1893.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 22nd to 28th January 1893.

Month	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall at 10 A.M. for past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
January ...	22nd ...	30·006	61·4	66·9	11·0	55·9	60·5	58·7	·473	57·4	90	0·20
,, ...	23rd ...	·060	63·7	75·9	24·4	51·5	60·3	60·7	·459	56·5	7[illegible]	,,
,, ...	24th ...	·085	64·4	75·9	23·0	52·9	60·6	62·7	·479	57·7	66	,,
,, ...	25th ...	·003	64·9	75·9	22·0	53·9	60·6	62·7	·479	57·7	66	,,
,, ...	26th ...	29·909	64·9	69·9	10·0	59·9	65·6	62·7	·532	60·7	84	,,
,, ...	27th ...	30·024	60·9	69·9	18·8	51·1	64·6	53·7	·270	42·2	44	0·34
,, ...	28th ...	·120	58·5	69·9	22·9	47·0	62·5	51·7	·243	39·5	43	,,

	Inches.
The mean 10 A.M. pressure of the seven days	30·038
	°
The mean temperature of the seven days	62·7
The extreme variation of temperature	28·9
The maximum temperature	75·9
	%
The mean 10 A.M. relative humidity of the seven days	66
	Inches.
The total fall of rain from 22nd to 28th January 1893	0·54

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 30th January 1893.

Divisions.	Districts.	Population under registration.	Births.		Deaths.												Average of corresponding month of previous five years.		Remarks.
					Cholera.		Small-pox.		Fever.		Dysentery and Diarrhœa.		Injury.		Other causes.		Total of all Causes.				
			Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	Burdwan	1,391,880	2,351	20·16	420	3·96	...	...	2,426	20·88	103	·84	6	·04	490	4·08	3,675	29·88	3,742	30·48	
	Bankura	1,069,668	1,543	17·28	22	·24	4	·03	1,174	13·08	23	·24	9	·09	283	2·88	1,505	16·68	1,827	20·40	
	Birbhum	797,533	1,949	29·28	482	7·20	...	...	1,568	23·52	14	·12	10	·12	367	5·40	2,441	36·60	2,357	35·40	
	Midnapore	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received up to date.
	Hooghly including Serampore	1,076,710	2,598	28·80	159	1·68	...	...	2,266	25·20	179	1·92	25	·24	440	4·44	3,020	33·72	3,332	37·08	
	Howrah	721,211	2,055	34·08	133	2·16	...	...	999	15·96	267	4·44	12	·24	358	5·88	1,739	28·92	2,170	36·00	
Presidency	24-Parganas	1,892,043	3,983	25·20	521	3·24	12	·07	3,231	20·40	195	1·08	55	·24	389	2·40	4,344	27·84	5,302	35·40	
	Nadia	1,644,108	4,660	34·08	592	4·32	...	...	3,199	23·28	23	·12	17	·12	411	3·84	4,244	30·96	6,924	50·52	
	Jessore	1,888,827	4,619	29·28	401	2·52	...	...	5,802	36·84	12	·07	31	·12	318	1·92	6,564	41·64	9,358	59·28	
	Murshidabad	1,240,946	4,076	39·00	64	·60	7	·06	2,665	25·56	4	·03	15	·12	247	2·16	3,003	28·80	3,933	37·68	
	Khulna	1,177,652	3,144	31·92	494	4·92	...	...	3,059	31·08	7	·06	22	·12	553	5·64	4,135	42·12	4,339	44·16	
Rajshahi	Dinajpur	1,555,835	3,509	27·00	40	·24	9	·06	4,277	32·88	7	·04	9	·04	257	1·92	4,592	35·40	5,742	44·28	
	Rajshahi	1,313,336	4,024	36·72	176	1·56	8	·07	4,590	41·76	2	·01	21	·12	269	2·40	5,056	46·08	5,717	52·20	
	Rangpur	2,065,464	4,364	25·32	43	·24	...	...	5,244	30·36	4	·01	16	·08	213	1·20	5,321	32·04	7,239	42·00	
	Bogra	817,494	1,779	26·04	67	·84	11	·12	1,365	22·92	4	·04	23	·24	370	5·40	2,040	29·88	2,371	34·80	
	Pabna	1,362,592	4,279	37·68	435	3·72	7	·06	3,197	28·08	35	·24	17	·12	144	1·20	3,845	33·72	4,595	40·44	
	Darjeeling	283,314	232	13·44	...	...	5	·24	441	23·64	53	2·76	3	·12	168	9·00	670	36·00	429	23·04	
	Jalpaiguri	641,352	1,242	22·20	1	·01	...	...	1,613	28·32	4	·06	10	·12	22	·36	1,650	29·01	2,109	38·16	
Dacca	Dacca	2,420,656	8,503	42·47	862	4·32	100	·48	4,301	21·24	232	1·08	37	·12	1,186	5·76	6,748	33·36	7,561	37·44	
	Faridpur	1,797,320	6,685	44·89	628	4·08	21	·12	4,698	31·32	53	·24	20	·12	679	4·44	6,094	40·68	6,224	41·52	
	Backergunge	2,153,965	7,851	43·68	1,026	5·64	...	...	6,891	38·28	105	·48	57	·24	2,466	13·80	10,565	58·80	8,311	46·32	
	Mymensingh	3,472,186	8,893	30·72	598	2·04	36	·12	5,830	20·04	50	·12	22	·07	826	2·76	7,382	25·44	7,463	25·68	
Chittagong	Chittagong	1,290,167	3,234	30·00	194	1·80	8	·07	2,896	19·44	31	·24	34	·48	218	1·92	2,691	24·12	2,677	24·24	
	Noakhali	1,209,693	4,031	47·88	215	2·52	...	...	2,128	25·20	13	·12	31	·36	304	3·60	2,691	31·92	2,838	33·60	
	Tippera	1,782,935	6,794	45·72	275	1·80	8	·04	2,527	16·92	29	·12	19	·12	697	4·68	3,546	23·76	4,322	29·04	
Patna	Patna	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Gaya	2,138,331	5,541	29·88	18	·07	100	·48	3,911	21·84	36	·12	02	·24	490	2·52	4,558	25·68	4,573	25·56	
	Shahabad	2,043,069	4,974	29·16	4	·01	32	·12	5,240	30·72	23	·12	39	·12	602	3·48	5,947	34·92	4,360	25·56	
	Muzaffarpur	2,711,445	7,001	31·32	28	·10	11	·04	5,849	24·96	88	·36	31	·12	651	2·88	6,456	28·56	4,424	19·32	
	Darbhanga	2,901,955	6,514	27·84	137	·48	5	·01	5,652	24·12	94	·36	27	·10	595	2·52	6,510	27·84	4,238	18·12	
	Saran	2,467,177	6,884	33·36	10	·04	13	·06	2,903	12·60	154	·72	35	·12	2,507	12·12	5,817	25·80	4,072	19·80	
	Champaran	1,954,463	3,967	25·56	...	...	...	...	4,197	27·00	14	·08	32	·12	890	5·28	5,073	32·64	3,900	25·08	
Bhagalpur	Monghyr	2,036,021	5,332	31·32	1	·004	13	·07	4,174	24·60	25	·12	31	·12	478	2·76	4,722	27·72	5,270	30·96	
	Bhagalpur	2,432,696	5,193	30·60	38	·12	14	·07	4,670	27·60	48	·24	22	·12	542	3·12	5,340	31·44	5,029	29·64	
	Purnea	1,944,658	3,348	20·40	64	·36	9	·04	4,711	29·04	1	·006	16	·09	42	·24	4,843	29·58	5,846	36·00	
	Malda	811,919	2,155	31·92	8	·10	...	...	2,249	33·60	12	·12	4	·04	114	1·56	2,427	34·64	3,201	47·04	
	Sonthal Parganas	1,754,196	3,306	22·56	29	·12	1	·006	2,325	15·84	18	·12	13	·08	145	·96	2,531	17 28	2,073	14·16	
Orissa	Cuttack	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Puri	944,998	1,968	24·96	230	2·88	176	2·16	644	8·16	213	2·64	18	·12	1,236	15 84	2,537	32·16	2,719	34·44	
	Balasore	994,025	2,022	24·36	128	1·44	10	·12	1,252	15·00	433	5·04	21	·24	788	9·12	2,502	31·20	3,103	37·32	
Chota Nagpur.	Hazaribagh	1,164,321	2,811	28·92	25	·24	35	·36	2,295	23·88	16	·12	50	·48	316	3·36	2,567	27·48	2,383	26·64	
	Lohardaga	1,151,171	2,599	26·52	...	...	27	·24	1,168	12 36	107	1·08	14	·12	734	7·68	2,050	21·72	1,510	16·44	
	Palámau	594,484	1,377	27·72	...	...	46	·84	1,183	23·76	6	·12	19	·36	149	3 00	1,402	28·20	1,392	28 08	
	Singhbhum	545,466	1,118	24 48	...	...	3	·06	506	11·16	19	·36	10	·12	79	1·68	619	13·56	843	18·36	
	Manbhum	1,193,329	2,168	21·72	10	·09	8	·07	1,367	13·68	26	·24	13	·12	281	2·76	1,705	17 04	1,740	17·40	
	Total	64,020,615	164,590	30·84	8,644	1·56	739	·12	129,474	24·24	2,755	·48	1,047	·12	23,102	4·08	164,813	30·84	171,945	32·16	
Average of the corresponding month of previous five years			Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		13,727	2·52	415	·07	130,119	24·36	3,887	·72	1,006	·12	22,791	4·20	171,945	32·16	—	—	
Difference + or —			.....		−5,083	−·96	+324	+·05	−645	−·12	−1,132	−·24	+1	equal	−589	−·12	−7,132	−1·32	—	—	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 28th January 1893.

W. H. GREGG, *Surgeon-Lieut.-Col.*,
Dip. Publ. Health. Camb., Sanitary Commr. for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 *and over during the month of December* 1892.

DISTRICTS.		TOWNS.	Population under registration.	BIRTHS.		DEATHS.												AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.		REMARKS.
						CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.				
				Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	1	Burdwan	34,477	69	24·00	..	..	...	...	74	25·68	10	3·48	..	...	32	7·56	106	36·84	100	34·80	
Midnapore ..	2	Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hooghly ...	3	Hooghly and Chinsura	32,762	94	33·84	6	2·16	...	...	62	22·80	20	9·48	...	...	22	10·20	123	44·88	158	58·20	Return not received up to date.
Howrah ...	4	Serampore	35,972	73	24·00	35	11·64	...	...	70	23·28	21	7·92	3	·96	13	4·32	143	48·36	150	50·04	
	5	Howrah	110,000	212	24·84	20	2·04	...	...	83	8·52	56	5·76	6	·60	62	6·72	231	23·76	239	24·48	
	6	Cossipore-Chitpur ...	31,423	45	16·32	1	·36	...	...	39	14·40	4	1·44	2	·72	14	5·28	59	22·44	145	55·32	
	7	Maniktala	32,565	31	11·28	3	1·08	...	...	33	12·00	9	3·24	...	...	8	2·88	53	19·32	69	25·08	
	8	Barnagore	33,275	62	21·60	5	1·68	...	...	37	12·84	10	3·36	1	·24	11	4·80	67	23·40	128	44·76	
24-Parganas ..	9	South Suburban ...	60,942	154	31·44	17	2·88	...	...	102	17·16	30	5·16	1	·12	13	2·16	161	27·72	111	19·08	
	10	Khorda or South Barrackpore.	35,047	33	12·72	6	1·92	...	...	85	28·44	16	5·28	1	·24	13	4·32	121	39·00	98	32·88	
	11	Noihati	29,724	53	21·36	7	2·76	...	...	41	16·44	6	2·40	...	...	12	4·80	66	26·64	86	34·68	
	12	Nawabganj or North Barrackpore.	21,980	38	21·72	11	6·24	...	...	43	24·24	8	4·56	...	...	12	1·08	96	37·68	94	53·76	
Nadia ...	13	Krishnagar	25,310	63	30·48	39	18·24	...	...	38	17·88	..	..	1	·36	8	3·72	86	40·44	72	33·84	
	14	Santipur	30,437	91	35·76	2	·72	...	...	70	25·80	..	..	...	...	7	2·64	67	26·40	57	22·44	
Murshidabad {	15	Murshidabad City ...	35,576	67	22·56	...	...	...	...	76	33·60	1	·24	...	...	1	·24	109	33·72	130	43·80	
	16	Berhampore	23,515	54	27·48	..	..	...	...	61	34·68	1	·48	...	...	...	...	69	35·16	79	40·20	
Rajshahi ...	17	Rampur Boalia ...	21,907	53	29·64	...	...	...	...	55	30·72	...	...	2	1·08	4	2·16	61	34·08	97	51·36	
Pabna ...	18	Sirajganj	23,267	109	56·16	21	10·80	...	...	55	28·32	4	2·04	...	...	6	2·52	85	43·80	36	18·48	
Dacca ...	19	Dacca	118,904	200	21·72	9	·84	...	...	124	12·56	15	1·50	1	·09	42	4·20	193	19·44	217	20·88	
Chittagong ...	20	Chittagong	24,969	54	26·58	...	...	...	...	44	22·92	1	·48	2	·96	1	·48	50	24·84	35	17·40	
Patna {	21	Patna City	.....	..	..	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	
	22	Bihar	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto ditto.
	23	Dinapore	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto ditto.
Gaya ...	24	Gaya	50,883	188	27·96	4	·48	2	·24	163	24·24	10	1·44	3	·36	50	8·88	242	36·12	206	30·96	Ditto ditto.
Shahabad ... {	25	Arrah	46,905	157	47·76	...	...	...	...	92	20·88	2	·48	1	·24	19	4·80	164	26·52	61	15·60	
	26	Sasaram	22,714	61	32·16	...	...	...	...	61	32·16	1	·48	1	·48	1	·48	64	33·84	40	21·12	
Muzaffarpur {	27	Muzaffarpur	49,192	144	35·04	...	...	...	...	91	22·08	8	1·92	1	·24	32	7·80	132	32·16	55	13·32	
	28	Hajipur	21,857	50	27·90	1	·48	...	...	36	20·04	11	7·80	...	...	25	13·92	76	42·36	44	24·48	
Darbhanga ...	29	Darbhanga	73,561	186	30·24	..	..	...	...	59	16·08	33	5·28	2	·24	65	10·56	159	39·40	140	26·04	
Saran	30	Chapra	57,052	141	29·40	...	...	...	...	20	4·08	8	1·56	1	·12	38	7·92	67	13·92	75	15·84	
Champaran ...	31	Betiah	22,742	47	25·80	...	...	...	...	37	19·44	2	·96	1	·48	12	6·24	52	27·36	73	38·40	
Monghyr ...	32	Monghyr	57,077	186	37·80	1	·12	...	...	71	15·48	19	3·96	4	·84	51	10·68	149	31·32	133	27·80	
Bhagalpur ...	33	Bhagalpur	63,106	173	30·00	29	5·36	7	1·20	187	32·40	22	3·72	1	·12	59	10·20	296	51·36	138	23·88	
Cuttack ...	34	Cuttack	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Puri	35	Puri	28,764	74	26·64	2	·72	3	1·20	23	8·28	8	2·64	...	...	...	...	...	...	...	...	Ditto ditto.
Balasore ...	36	Balasore	20,778	41	23·64	...	...	...	...	19	10·92	6	3·36	...	...	5	2·88	30	17·28	45	25·92	
Lohardaga ...	37	Ranchi	26,306	54	20·04	...	...	...	...	17	9·96	...	...	1	·48	12	7·08	30	17·64	24	14·16	
		Total ...	1,348,760	3,029	26·88	210	1·80	12	·09	2,115	18·84	357	3·12	36	·24	695	6·12	3,425	30·48	3,450	28·99	
		Average of the corresponding month of previous five years.	...	Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		380	3·36	30	·24	1,538	13·92	423	3·84	40	·24	780	6·96	3,250	28·99	...	...	
		Difference + or— ...	...	...	...	—180	—1·56	—18	—·15	+547	+4·92	—76	—·72	—4	Equal	—94	—·84	+175	+1·56	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 28th January 1893.

W. H. GREGG, *Surgeon-Lieut.-Col.*,
Dip. Publ. Health, Camb., Sanitary Commissioner for Bengal.

Supplementary Vital Statistics for November 1892 *received too late for publication with the figures of that month on the* 31*st December* 1892.

Divisions.	Districts.	Population under registration.	BIRTHS.		DEATHS.														AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.	
					CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.			
			Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Burdwan ..	Midnapore	2,731,516	6,789	26·29	105	·48	53	·21	4,631	21·00	177	·72	23	·12	799	3·60	5,778	26·40	5,956	27·12
Patna ..	Saran	2,467,477	5,716	27·72	163	·72	7	·02	3,362	16·32	245	1·08	54	·24	2,776	13·44	6,539	32·04	4,124	20·04
Monghyr ...	Sonthal Parganas	1,774,196	3,822	26·01	54	·36	.....	.....	2,443	15·60	7	·03	9	·04	169	1·08	2,681	18·68	2,010	13·68
Chota Nagpur ...	Palámau	594,484	1,244*	25·09	1	·01	17	·24	1,419	28·56	4	·07	17	·24	182	3·60	1,640	33·00	1,446	29·16
	Total ..	7,447,673	16,570	26·64	324	·48	70	·12	11,855	19·52	433	·60	103	·12	3,919	6·24	16,918	27·24	13,536	21·60
	Average of corresponding month of previous five years.	.....	Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		406	·60	68	·10	9,332	15·00	573	·84	135	·12	3,030	4·80	13,536	21·60	.....	.....
	Difference + or −	.....			−82	−·13	+11	+·02	+2,723	+4·32	−139	−·24	−30	Equal	+889	+1·44	+3,382	5·64	.....	.....
	TOTAL FOR THE PROVINCE ...	70,368,267	198,221	33·72	10,159	1·80	627	·09	161,820	27·48	3,023	·60	1,303	·12	20,022	4·44	214,360	34·80	161,644	27·36
	Average of corresponding month of previous five years.	.....	Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		7,737	1·29	319	·04	125,907	21·48	3,253	·60	1,481	·24	21,568	3·60	161,244	27·36	.....	.....
	Difference + or −	.....	.....	.....	+2,822	+·60	+318	+·05	+35,663	+6·00	−333	Equal	−178	−·12	+5,054	+·84	+43,316	+7·44	.....	.....

* Excluding the birth statistics of the Garhwa thana, which have not yet been furnished.

OFFICE OF SANITARY COMMISSIONER, BENGAL,
The 28th January 1893.

W. H. GREGG, *Surgn.-Lieut.-Col.*,
Dip. Publ. Health, Camb., Sanitary Commissioner for Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of November 1892, *as compared with that of the corresponding month of the previous year.*

Canals.	Tollage, 1892-93.		Tollage, 1891-92.	
	During the month.	To end of the month.	During the month.	To end of the month.
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Taldanda Canal System	150 0 3	5,444 4 6	107 5 5	3,224 6 9
Kendrapara ditto ...	6,942 6 1	39,815 2 8	7,994 10 10	57,351 14 7
High Level, Range I	1,193 6 9	8,577 9 6	989 4 3	6,512 12 6
Ditto „ II	314 3 0	1,563 7 9	230 7 3	1,444 2 6
Ditto „ III	165 12 1	869 12 10	141 6 8	1,021 13 11
Jajpur Canal ...	27 5 3	132 9 9	23 3 0	150 14 3
Total Orissa Circle ...	8,823 1 5	56,432 15 0	9,486 5 5	69,706 0 6
South-Western Circle.				
Midnapore Canal ...	7,647 9 6	77,653 2 3	9,687 15 9	68,391 9 9
Hidgellee Tidal Canal	2,299 7 0	35,072 10 3	2,668 13 3	16,410 8 9
Total South-Western Circle	9,947 0 6	1,12,725 12 6	12,356 13 0	84,802 2 6
Sone Circle.				
Patna Canal System ...	1,132 15 6	14,654 5 6	866 5 3	17,435 13 0
Arrah ditto ...	831 3 3	12,093 15 9	693 10 6	15,225 8 6
Buxar ditto ...	732 7 9	7,116 15 9	449 5 6	7,364 9 0
Total Sone Circle ...	2,696 10 6	33,865 5 0	2,009 5 3	40,025 14 6
Grand Total ...	21,466 13 5	2,03,024 0 6	23,852 7 8	1,94,534 1 6

Government Transport Service.

Canal.	Tollage, 1892-93.						Tollage, 1891-92.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
Orissa Circle.												
High Level ..	2,333	3,154	2,357 11 3	9,598	6,984	9,585 5 6	1,062	944	*1,141 5 5	7,008	6,021	6,929 13 4
Total Orissa Circle ...	2,333	3,154	2,357 11 3	9,598	6,984	9,585 5 6	1,062	944	1,141 5 5	7,008	6,059	6,929 13 4

* This is the correct figure.

Total Navigation Receipts.

Canals.	Earnings, 1892-93.		Earnings, 1891-92.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Canals ...	11,190 12 8	66,018 4 6	10,627 16 10	76,635 13 10
Midnapore Canal ...	7,647 9 6	77,653 2 3	9,687 15 9	68,391 9 9
Hidgellee Tidal Canal ...	2,299 7 0	35,072 10 3	2,668 13 3	16,410 8 9
Sone Canals ...	2,696 10 6	33,865 5 0	2,009 5 3	40,025 14 6
Total ...	23,834 7 8	2,12,609 6 0	24,993 13 1	2,01,493 14 10

Calcutta,
The 31st January 1893.

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of November 1892, *as compared with that of the corresponding month of the previous year.*

Canals.	Tollage, 1892-93.		Tollage, 1891-92.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals	37,578 4 9	1,87,415 15 6	36,418 1 3	2,16,853 10 3
Tolly's Nala ...	6,792 12 9	50,013 5 0	8,503 2 9	68,408 11 9
Total ...	44,371 1 6	2,37,429 4 6	44,921 4 0	2,85,262 6 0
Orissa Coast Canal ...	3,763 13 3	32,695 14 0	3,155 11 3	32,046 7 3
Nadia Rivers ..	13,706 0 6	1,26,825 9 3	13,639 13 6	1,55,952 12 0
Grand Total ..	61,840 15 3	3,96,950 11 9	61,716 12 9	4,73,241 9 3

Calcutta,
The 31st January 1893.

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 21st January 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 21st January 1893.			Week ending Saturday, the 23rd January 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,632	3,22,225	5,107	1,752	5,00,645	8,559
Jute	214	91,575	1,548	52	21,875	384
Firewood	106	69,800	1,016	87	60,700	864
Other articles	956	2,03,230	3,095	856	2,09,655	2,733
Total ...	2,998	6,87,630	11,294	2,733	7,91,875	12,540

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 28th January 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 28th January 1893.			Week ending Saturday, the 30th January 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,464	3,91,173	6,629	1,574	4,02,373	6,952
Jute	108	1,01,450	1,728	26	15,400	283
Firewood	103	41,205	665	94	54,100	835
Other articles	753	1,53,525	2,287	956	2,07,973	3,065
Total ...	2,528	6,89,373	11,309	2,650	6,79,846	11,136

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 21st January 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*317,882	*3,46,601 15 0	25,94,536 10	5,91,692 4 0	17,734 4 0	9,55,028 7 0	74,773	106,716	181,489
Or per mile of railway	... ...	215 3 5	.....	367 5 6	11 0 2	593 9 1	.....	.....	.....
For previous 2 weeks of half-year	525,188	6,16,551 11 0	55,38,016 20	11,87,580 13 0	37,238 9 0	18,41,330 1 0	152,400½	223,657½	376,058½
Total for 3 weeks ...	843,070	9,63,153 10 0	81,32,552 30	17,79,192 1 0	54,972 13 0	27,97,318 8 0	227,173½	330,373½	557,547½
Comparison.									
Total for corresponding week of previous year	260,307½	3,02,018 11 0	25,60,142 20	6,00,151 8 10	15,458 2 11	9,17,628 6 9	76,125	92,406	168,531
Per mile of railway corresponding week of previous year ...	.....	190 13 0	.....	379 2 0	9 12 3	579 13 0	.....	.....	.....
Total for corresponding 3⅓ weeks of previous year	835,549½	9,33,691 1 11	83,03,619 30	19,65,441 12 8	47,302 2 3	29,46,305 0 8	248,358	317,209	565,567

* The increase is due to movements in connection with the "Magh Mela" at Allahabad, the most important day "Amaboshya" having fallen in this week.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 21st January 1893, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,013	4,735 12 0	9,824 30	318 10 0	11 0 0	5,065 6 0	860	108	968
Or per mile of railway	... ..	212 13 6	... ..	15 10 8	0 7 11	229 9 1	.....	.....	.....
For previous 2 weeks of half-year	37,065	9,189 3 0	18,875 20	739 0 0	39 0 0	9,928 3 0	1,742	266	2,008
Total for 3 weeks ...	56,078	13,924 15 0	28,690 10	1,057 10 0	41 0 0	15,023 9 0	2,602	374	2,976
Comparison.									
Total for corresponding week of previous year ...	20,476½	5,070 11 8	14,084 10	530 6 9	9 4 9	5,030 7 2	879	89	968
Per mile of railway corresponding week of previous year	.....	227 14 4	.....	23 6 3	0 6 8	251 11 3	.....	.....	.....
Total for corresponding 3⅓ weeks of previous year ...	63,817	15,272 13 2	38,967 30	1,433 14 9	43 0 0	16,719 1 11	2,803	297	3,100

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st January 1893, on 161⅝ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,212	9,703 8 0	16,444 0	8,429 9 0	37 0 0	18,170 1 0	5,104½	3,204	8,308½
Or per mile of railway	.....	60 1 11	.....	52 3 8	0 3 8	112 9 3	.....	.....	.....
For previous 2 weeks of half-year	30,091	21,957 4 0	97,270 20	*17,086 8 0	119 0 0	*39,162 12 0	10,575	6,6 5	17,190
Total for 3 weeks ...	47,206	31,660 12 0	1,13,714 20	25,516 1 0	156 0 0	57,332 13 0	15,679½	9,819	25,498½
Comparison.									
Total for corresponding week of previous year	12,551	8,691 3 7	47,416 30	7,405 6 0	52 1 5	16,238 10 10	5,774	2,353	8,130
Per mile of railway corresponding week of previous year ...	.....	53 13 7	.....	46 7 0	0 5 2	100 9 9	.....	.....	.....
Total for corresponding 3⅓ weeks of previous year	42,444	30,922 11 8	1,50,257 30	25,059 0 0	185 11 0	56,677 6 8	19,523	7,024	26,546

* Rs. 6,824-0-0 deducted being excess included in week ended 14th January 1893.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 21st January 1893, on 777 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	167,774	84,110 0 0	6,56,850 0	1,34,170 0 0	17,210 0 0	2,35,490 0 0	37,346	35,543	72,889
Or per mile of railway	216	108 0 0	845 0	173 0 0	*3 0 0	284 0 0	.....	.....	.....
For previous 2 weeks of half-year	376,930	1,61,850 0 0	12,93,897 0	2,28,619 0 0	27,350 0 0	4,18,449 0 0	55,854	63,690	119,544
Total for 3 weeks ...	544,704	2,45,960 0 0	19,50,753 0	3,62,810 0 0	45,160 0 0	6,53,930 0 0	93,200	99,233	192,433
COMPARISON.									
Total for corresponding week of previous year	157,070	87,229 0 0	4,81,164 0	76,522 0 0	11,195 0 0	1,76,946 0 0	27,492	29,367	56,859
Per mile of railway corresponding period of previous year ...	203	113 0 0	619 0	101 0 0	*2 0 0	215 0 0	.....	.....	.....
Total to corresponding date of previous year	541,276	2,53,673 0 0	10,97,678 0	2,80,748 0 0	38,955 0 0	5,71,376 0 0	88,866	94,951	183,817

* Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 21st January 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,276	11,020 0 0	65,179 0	3,029 0 0	430 0 0	15,070 0 0	3,811	1,861	5,672
Or per mile of railway	226	88 0 0	521 0	29 0 0	4 0 0	121 0 0	.....	.....	.....
For previous 2 weeks of half-year	60,364	22,010 0 0	92,713 0	6,220 0 0	330 0 0	28,560 0 0	7,610	3,734	11,344
Total for 3 weeks ...	88,640	33,030 0 0	157,892 0	9,840 0 0	760 0 0	43,630 0 0	11,421	5,595	17,016
COMPARISON.									
Total for corresponding week of previous year	27,508	10,005 0 0	50,581 0	3,738 0 0	100 0 0	14,443 0 0	3,811	1,861	5,672
Per mile of railway corresponding week of previous year ...	220	85 0 0	453 0	30 0 0	1 0 0	116 0 0	.....	.....	.....
Total to corresponding date of previous year	90,586	33,614 0 0	195,093 0	11,536 0 0	312 0 0	45,462 0 0	12,106	6,565	18,671

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 21st January 1893, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,632	6,120 0 0	18,893 0	1,580 0 0	190 0 0	7,890 0 0	2,504	730	3,234
Or per mile of railway	217	71 0 0	216 0	19 0 0	2 0 0	92 0 0	.....	.....	.....
For previous 2 weeks of half-year	35,421	11,560 0 0	39,938 0	3,780 0 0	310 0 0	15,650 0 0	4,974	1,474	6,448
Total for 3 weeks ...	54,053	17,680 0 0	58,834 0	5,360 0 0	500 0 0	23,540 0 0	7,478	2,194	9,672
COMPARISON.									
Total for corresponding week of previous year	17,240	5,313 0 0	8,165 0	827 0 0	84 0 0	6,224 0 0	2,504	720	3,224
Per mile of railway corresponding week of previous year ...	200	62 0 0	95 0	9 0 0	1 0 0	72 0 0	.....	.....	.....
Total to corresponding date of previous year	56,203	17,913 0 0	26,347 0	2,924 0 0	247 0 0	21,084 0 0	8,197	2,369	10,566

Printed and published by EDWIN MORRIS LEWIS at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 1st February 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 1, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 10.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Faquir buoy in position.

A TELEGRAPHIC communication has been received from the Port Officer, Akyab, stating that Faquir buoy which had broken adrift has been placed in position.

F. F. COLLINGWOOD,
for Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 21*st January* 1893.

[REGISTERED No. 29.]

No. 6 of 1893.



PUBLIC LIBRARY ESTABLISHED UTTERPARA

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 8, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 11A.

GENERAL.—*The 31st January* 1893.—Maulvi Delawar Hosein Ahmed, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880, in the district of Patna.

The 1st February 1893.—The services of Babu Sasi Bhusan Sen, Officiating Deputy Magistrate and Deputy Collector, on special duty, are placed at the disposal of the Public Works Department of this Government.

The 2nd February 1893.—Babu Nobin Chunder Sen, Special Deputy Collector on revaluation work in Faridpur, is appointed to be Special Deputy Collector on butwara work in Dacca, *vice* Babu Lalit Kumar Das.

The 3rd February 1893.—Babu Ram Nath Chatterjee, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the district of Bankura.

Mr. F. E. Pargiter, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough up to the 31st August 1893.

The 4th February 1893.—Mr. H. P. Peterson, Joint-Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the district of Patna.

The 6th February 1893.—Babu Charu Chunder Chatterjee, substantive *pro tempore* Sub-Deputy Collector, Naugaon, Rajshahi, is allowed leave for two months, under article 372—1 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Mr. Kedar Nath Roy, Officiating Joint-Magistrate and Deputy Collector, Barh, Patna, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

Babu Debendra Prosad Roy, substantive *pro tempore* Sub-Deputy Collector, Jalpaiguri, is allowed leave for six weeks, under article 273 (*a*) of the Civil Service Regulations, with effect from the 20th February 1893.

The 7th February 1893.—Mr. A. E. Harward, Joint-Magistrate and Deputy Collector, Darbhanga, is appointed to act as Magistrate and Collector of Bogra, during the absence, on furlough, of Mr. H. G. Sharp, or until further orders.

The services of Babu Jnanendra Nath Laheri, Deputy Magistrate and Deputy Collector, Faridpur, are placed at the disposal of the Revenue Department of this Government for employment on the resettlement of the Kalkini Estates in that district.

POLICE.—*The 6th February* 1893.—Mr. A. B. Barnard, Deputy Commissioner of Police, Calcutta, is allowed furlough for one year, under article 371 of the Civil Service Regulations, with effect from the 14th March 1893.

REGISTRATION.—*The 7th February* 1893.—Babu Satish Chunder Mukherjee, Special Sub-Registrar, Berhampore, Murshidabad, is allowed leave for six months, under article 372 of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 21st June 1892.

Babu Abinash Chunder Bose is appointed to be Joint-Sub-Registrar of Contai at Raghunathpur, in the district of Midnapore, *vice* Babu Raghunath Dey.

Babu Jogendra Narain Roy, Rural Sub-Registrar of Golachipa, in the district of Backergunge, is appointed to be Rural Sub-Registrar of Patarhat in that district, *vice* Maulvi Syed Mahamud Husain, resigned.

Maulvi Muhammad Abdul Kader is appointed to be Rural Sub-Registrar of Golachipa, in the district of Backergunge.

Babu Hari Podo Banerji, Special Sub-Registrar of Cuttack, is appointed to be Special Sub-Registrar of Rampur Boalia, in the district of Rajshahi.

The following notifications are republished from the *Assam Gazette*:—

No. 463*J.*—*The 27th January* 1893.—Consequent on the return to Bengal of Mr. J. Kennedy, I.C.S., Deputy Commissioner, Second Grade, Assam, the following substantive promotions are made in the Assam Commission with effect from the 30th November 1892,—

Mr. A. Porteous, I.C.S., Deputy Commissioner, Third Grade, to be Deputy Commissioner, Second Grade.

Mr. P. H. O'Brien, I.C.S., Deputy Commissioner, Fourth Grade, to be Deputy Commissioner, Third Grade.

Mr. J. L. Herald, I.C.S., Assistant Commissioner, First Grade, to be Deputy Commissioner, Fourth Grade.

Mr. F. C. Henniker, I.C.S., Assistant Commissioner, Third Grade, to be Assistant Commissioner, Second Grade.

No. 465*J.*—*The 27th January* 1893.—With effect from the 19th June 1892, in consequence of the departure on privilege leave of Mr. F. J. Monahan, Officiating Deputy Commissioner, Fourth Grade,—

Mr. F. C. French, I.C.S., Officiating Assistant Commissioner, Second Grade, to officiate as Assistant Commissioner, First Grade.

No. 466*J.*—*The 27th January* 1893.—With effect from the 20th July 1892, in consequence of the return from privilege leave of Mr. F. J. Monahan, I.C.S., Officiating Deputy Commissioner, Fourth Grade,—

Mr. F. C. French, I.C.S., Officiating Assistant Commissioner, First Grade, to officiate as Assistant Commissioner, Second Grade.

No. 467*J.*—*The 27th January* 1893.—With effect from the 13th October 1892, in consequence of the appointment of Captain A. E. Woods, I.S.C., Officiating Assistant Commissioner, First Grade, to officiate as Deputy Commissioner, Fourth Grade,—

Mr. F. C. French, I.C.S., Officiating Assistant Commissioner, Second Grade, to officiate as Assistant Commissioner, First Grade.

No. 468*J.*—*The 27th January* 1893.—With effect from the 10th November 1892,—

Mr. A. L. Medlicott, I.C.S., Officiating Assistant Commissioner, Second Grade, to officiate as Assistant Commissioner, First Grade.

Mr. F. C. French, I.C.S., Officiating Assistant Commissioner, First Grade, to officiate as Assistant Commissioner, Second Grade.

No. 469*J.*—*The 27th January* 1893.—With effect from the 15th November 1892, in consequence of the departure on furlough of Mr. A. L. Medlicott, I.C.S., Officiating Assistant Commissioner, First Grade,—

Mr. F. C. French, I.C.S., Officiating Assistant Commissioner, Second Grade, to officiate as Assistant Commissioner, First Grade.

No. 470*J.*—*The 27th January* 1893.—With effect from the 28th November 1892,—

Mr. A. G. Hallifax, I.C.S., Officiating Assistant Commissioner, Second Grade, to officiate as Assistant Commissioner, First Grade.

Mr. F. C. French, I.C.S., Officiating Assistant Commissioner, First Grade, to officiate as Assistant Commissioner, Second Grade.

No. 471*J.*—*The 27th January* 1893.—With effect from the 7th December 1892, the date on which Major P. E. Henderson, I.S.C., Assistant Commissioner, First Grade, reported his return to duty,—

Mr. A. G. Hallifax, I.C.S., Officiating Assistant Commissioner, First Grade, to officiate as Assistant Commissioner, Second Grade.

No. 472*J.*—*The 27th January* 1893.—With effect from the 28th December 1892, in consequence of the return of Mr. Herald, I.C.S., from furlough,—

Mr. J. L. Herald, I.C.S., Deputy Commissioner, Fourth Grade, to officiate as Deputy Commissioner, Third Grade.

Mr. F. J. Monahan, I.C.S., Officiating Deputy Commissioner, Third Grade, to officiate as Deputy Commissioner, Fourth Grade.

Mr. John Clark, M.A., I.C.S., Officiating Deputy Commissioner, Fourth Grade, to officiate as Assistant Commissioner, First Grade.

Mr. F. C. Henniker, I.C.S., Officiating Assistant Commissioner, First Grade, to revert to his substantive appointment of Assistant Commissioner, Second Grade.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(OPIUM.)

NOTIFICATION—No. 551-O.

The 2nd February, 1893.—Mr. A. W. Osborne, Sub-Deputy Opium Agent, Rai Barielly, is granted furlough for seven months, under Article 371 of the Civil Service Regulations, with effect from the 1st April, 1893, or any subsequent date on which he may avail himself of it.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 548L.R.

The 3rd February 1893.—Babu Sukumar Haldar, Settlement Officer, Burdwan Raj Khas Mahals, is granted leave for two months under Article 369 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 564L.R.

The 3rd February 1893.—Mr. A. F. Steinberg, Joint-Magistrate and Deputy Collector, Lohardaga, is vested with the powers of a Deputy Commissioner in that district under section 133 of the Chota Nagpur Landlord and Tenant Procedure Act I (B.C.) of 1879.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 599L.R.

The 7th February 1893.—Under the powers conferred on him by section 101 (2) (*c*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included within the external boundaries of the estate Lotijhari, tauzi No. 212, now under the management of the Court of Wards in the district of Dinajpur on behalf of the Maldwar Wards.

The particulars to be recorded in the survey and record of rights shall be the following:—

(1) The name of each proprietor, with the character and extent of his interest.
(2) The situation, quantity, and boundaries of the proprietor's private lands as defined in Chapter XI of the Act.
(3) The name of each tenant.
(4) The class to which he belongs, *i.e.*, whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.
(5) The situation, quantity, and boundaries of the land held by him.
(6) The name of his landlord.
(7) The rent payable.
(8) The mode in which that rent has been fixed, whether by contract, by order of a Court, or otherwise.
(9) If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.
(10) The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 489.

The 7th February 1893.—The following notification of the Government of India, Revenue and Agricultural Department, No. $\frac{206}{13}$, dated the 27th January 1893, is republished for the information of persons likely to be affected thereby.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

No. $\frac{206}{13}$, dated Calcutta, the 27th January 1893.

NOTIFICATION—By the Govt. of India, Revenue and Agricultural Dept.

THE following draft of proposed amendments of, and additions to, the rules under the Indian Emigration Act (XXI of 1883) is published under section 81 of that Act for the information of persons likely to be affected thereby, and notice is hereby given under that section that the draft will be taken into consideration by the Governor-General in Council on the 28th February 1893.

2. Any objection or suggestion which may be made by any person with respect to the draft before that date will be received and considered by the Governor-General in Council.

(1) Below the words "Firewood or coal" in column "Articles" in Sub-division (A) of Colonial Emigration Form 29 following Rule 116A. add the word "Water."

(2) For Scale No. 2 (C)—"Of medical comforts" in Schedule G of the Appendix to the rules, substitute the following:—

SCALE No. 2.

(C)—OF MEDICAL COMFORTS.

Showing the Quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a) In ships bound to places west of the Cape and to Fiji *viâ* South Australia calculated for a voyage of 20 weeks.	(b) In ships bound to places east of the Cape and to Fiji *viâ* Torres Straits calculated for a voyage of 12 weeks.	How to be packed.	REMARKS.
Chicken broth	1 s. 50	lbs. 50	In one pound and half pound tins.	
Mutton do.	50	None		
Meat Peptonoids, Carnrick's or other approved.	1	½	In four ounce tins.	
Brand's Essence of Beef	1	½		
Milk, preserved	480	240	Ditto.	Half to be Anglo-Swiss Brand and half unsweetened milk. "Dhulls" or Nestlé's Swiss Brand. The contents of a pound tin mixed with 4 s gallon of warm water makes good milk. This article is intended to be used at the Surgeon's discretion for infants, nursing mothers, invalids, and others to whom its issue may be considered expedient.
Sago	80	40	In tins.	
Arrowroot	80	40	Do.	
Soojee	50	25	Do.	
Flour (fine)	30	None	Barrels.	
Sugar	600	300	Bags.	
Tea	5	None	Tins.	
Rael fruit (candied)	30	15	Do.	
Lime-juice	40 gallons	15 gallons	Bottles ...	If not the whole, at least two-thirds should be non-alcoholic.
Brandy	8 ,,	3 ,,	Do. ...	At Surgeon's request port or any other approved wine may be substituted in such quantity as may be equivalent to the money value of not more that one-third of the total quantity of brandy to be shipped according to scale.

The total quantity of each article shall be shipped according to above scale, in either column (*a*) or column (*b*) as the case may be in proportion to the length of voyage in either case, and to the total number of emigrants to be conveyed.

(3) For Scale No. 2(E)—"Of Miscellaneous Articles" in Schedule G of the Appendix to the rules, substitute the following :—

SCALE No. 2.

(E)—OF MISCELLANEOUS ARTICLES.

Showing the quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a) IN SHIPS BOUND TO PLACES WEST OF THE CAPE OR FIJI *VIA* SOUTH AUSTRALIA. FOR 20 WEEKS. Weight.	Number	(b) IN SHIPS BOUND TO PLACES EAST OF THE CAPE OR FIJI *VIA* TORRES STRAITS. FOR 12 WEEKS. Weight.	Number	How to be packed.	REMARKS.
Soap	100 lbs	.....	50	.....	In cases ...	For hospital use, washing painted parts of between decks, etc.
,, Marine	100 ,,	.....	.....	.....	Ditto ...	For emigrants' use.
Cloth lines	600	1 set	300	1 set	.....	
Sydney stones and fire bricks ...	.....	25	.....	12	.....	
Dried cocoanuts		25	.....	12	.....	
Sand	1 ton	.....	½ ton	.....	Bags.	
Swabs	.....	8	.....	4	.....	
Squeegees	.....	2	.....	1	.....	
Brooms	.....	100	.....	50	.....	
Scrapers	.....	5	.....	3	.....	
Pails (galvanised iron)	.....	4	.....	4	.....	Large size.
Price's hexagonal safety lanterns with spring sockets, three spare plates of glass, and one spare spring for each.	.....	8	.....	4	.....	For the first 100 emigrants, and two more for every additional 100 emigrants.
Price's candles in two sizes, No. 5 to burn five hours, and No. 7 to burn seven hours, for each lantern, for total number of nights of voyage.	No. 5 / No. 7	According to length of voyage.	.....	According to length of voyage.	In original cases.	
Rectangular iron boilers with covers and perforated false bottoms, complete, for rice, large size, two feet long, 18 inches wide, and 18 inches deep.	.....	2	.....	2	.....	For the first 100 emigrants, and one more for every additional 100 emigrants.
Smaller iron boilers, with covers, complete for dal, etc., 18 inches long, 12 inches wide, and 18 inches deep.	.....	2	.....	2	.....	Ditto ditto.
Ladles (iron) for Rice	.....	1	.....	1	.....	The ladles for rice should be shovel shape, with spade handles.
Dal	.....	2	.....	2	.....	With strong iron handles.
Chutney ...	.....	2	.....	2	.....	
Currystones and mullers	.....	2	.....	2	.....	
Bamboo sieves for rice	.....	6	.....	6	.....	
Wire gauze sieves for flour	.....	1	.....	1	.....	

The total quantity of each article required to be shipped shall be regulated according to the above scale, in either column (*a*) of column (*b*) as the case may be, in proportion to the length of voyage and to the total number of emigrants to be carried.

(4) For Scale No. 3 (A)—"Of Medicines" in Schedule G of the Appendix to the rules, substitute the following:—

SCALE No. 3.

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS.

(A)—OF MEDICINES.

Showing the Quantities to be supplied for One Hundred Emigrants.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI *viâ* SOUTH AUSTRALIA. For 20 weeks.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI *viâ* TORRES STRAITS. For 12 weeks.						REMARKS.
	Weight.			Measure.			Weight.			Measure.			
	lb	oz.	grs.	o.	oz.	dr.	lb.	oz.	grs.	o.	oz.	dr.	
Acacia gum, pulv.	...	8	...	...	...	...	...	4	...	...	...	...	For calculation of quantities to be supplied for more than 100 emigrants, see appended table of instructions.
Acid, carbolic cryst	...	8	...	...	...	...	...	4	...	...	..	...	
,, boric	...	1	...	...	...	...	...	...	...	...	...	...	
,, gallic	...	1	...	...	...	...	...	...	200	...	..	...	
,, hydrochloric, fort.†	...	...	...	...	6	4	...	...	...	...	3	2	
,, hydrocyic, dil.	...	...	...	...	...	4	...	...	...	...	...	2	
,, nitric fort	...	...	...	...	1	4	...	...	...	...	...	6	
,, acetic, glacial.	...	...	...	..	1	...	...	..	...	...	...	4	
,, sulphuric, fort.	...	...	...	...	2	...	...	...	...	...	1	...	
,, sulphurous	...	...	...	...	6	...	...	...	...	...	...	...	
,, tannic	...	1	...	...	...	...	...	...	200	...	...	...	
,, citric	...	2	...	...	...	...	...	1	...	...	...	...	
Alum, pulv.	...	4	...	...	...	...	...	2	...	...	...	...	
Ammonia, carb.	...	8	...	...	...	...	...	4	...	...	...	...	
,, chloride	...	8	...	...	...	...	...	4	...	...	...	...	
,, liquor, fort.*	...	...	...	...	4	...	...	...	...	...	2	...	* In 12-oz. bottles.
,, citrit. liq. fort.	...	...	...	2	...	...	...	...	...	...	...	...	
,, spirit aromatic	...	...	...	...	8	...	...	...	...	...	4	...	
,, sulphide	...	...	...	...	1	...	...	...	...	...	1	...	
Antim, vinum	...	...	...	...	...	8	...	...	...	...	...	4	
Argenti nitras	...	...	240	...	...	...	...	...	120	...	...	...	
Arsenicalis liquor	...	...	...	...	4	...	...	...	...	...	2	...	
Antipyrind	...	...	...	...	...	...	...	...	...	...	...	...	
Aconiti, tinc.	...	...	...	...	8	...	...	...	...	...	...	4	
Æther †	...	...	...	1	...	...	...	...	...	...	4	...	† In 8-oz. bottles. If the Surgeon going in charge should prefer some special medicines not in the list, they may be supplied in lieu of others in the list of equivalent value that he may not require. ‡ In 12-oz. bottles. § Five gr. pills.
,, nitrosi, spirit	...	...	...	1	...	...	...	...	...	...	8	...	
Assafœtida	...	1	...	...	...	...	...	½	...	...	...	...	
Belladonna extract	...	...	240	...	...	...	...	...	120	...	...	...	
,, tinct.	...	...	...	...	1	...	...	...	...	...	...	...	
Bismuth, carb.	...	1	...	...	...	...	...	...	240	...	...	...	
Borax	...	1	...	...	...	...	...	...	240	...	...	...	
Benzoini, tinct., comp.	...	...	...	...	2	...	...	...	...	...	1	...	
Camphor tinct., co.	...	...	...	1	...	...	...	...	...	...	10	...	
Catechu tinct.	...	...	...	1	...	...	...	...	...	...	10	...	
Chiretta	...	...	...	...	...	...	...	8	...	...	...	...	
Chlorodyne (Collis Brown's)‡	...	...	...	...	2	...	...	...	...	...	1	...	
Chloroform (Duncan & Co.'s)	..	...	...	...	4	...	...	...	...	...	2	.	
Colocynthidis c. hyoxyama§	...	...	180	...	...	...	...	...	90	...	...	...	
Calumba, pulv.	...	2	...	...	...	...	...	1	...	...	...	...	
Copaiba	...	...	...	...	6	...	...	...	...	...	3	...	
Cupri sulphas	...	1	...	...	...	...	...	...	200	...	...	...	
Calx recens	...	4	...	...	...	...	...	2	...	...	...	...	
Camphor	...	4	...	...	...	...	...	2	...	...	...	...	
Cinchona tinct., comp.	...	...	...	...	6	...	...	...	...	...	8	...	
Colchichi tinct.	...	...	...	...	1	...	...	...	...	...	...	4	
Cretæ pulv. aromat.	...	12	...	...	...	...	...	6	...	...	..	...	
Crotonis oleum	...	...	...	...	...	1	...	...	...	...	..	½	
Chloral hydras	...	2	...	...	...	...	...	1	...	...	...	...	
Cinnamomi oleum	...	...	...	...	...	1	...	...	...	..	...	½	
Digitalis tinct.‖	...	...	...	...	...	8	...	...	...	...	...	4	
Ergotæ extract liquid	...	...	...	...	...	4	...	...	...	...	...	2	
Ferri sulphas	...	2	...	...	...	...	...	1	...	...	...	...	
,, iodid syrup	...	...	...	...	4	...	...	...	...	...	2	...	
,, perchlorid liquor fort.	...	...	...	...	4	...	...	...	...	..	2	...	
Ferrum redactum	...	...	240	...	...	...	...	...	120	...	...	...	
Filicis extr. liq.	...	...	...	...	...	2	...	...	...	...	...	1	
Gentian extr.	...	...	240	...	...	...	...	...	120	...	...	...	
Glycerine	...	...	...	...	8	...	...	...	...	...	4	..	
Hæmatoxyli decoc.	...	12	...	...	...	...	...	6	...	...	..	...	
Hydrarg. subchloridum (calomelas)	...	1	...	...	...	...	...	...	200	...	...	...	
,, nitratis ung.	...	4	...	...	...	...	...	2	...	...	...	...	
,, c. cretâ (fresh)	...	1	...	...	...	...	...	...	200	..	...	...	
,, perchlor (corros. sublim)	...	...	240	...	...	...	...	...	100	...	...	...	
Hyoxcianic tinct.	...	...	...	...	2	...	...	...	...	...	...	...	
Ipecacuanhæ pulv.	...	12	...	...	...	...	...	6	...	...	...	...	
,, pulv. c. opio	...	6	...	...	...	...	...	3	...	...	...	...	
,, vinum	...	...	...	1	8	...	...	...	...	...	14	...	
Iodi linimentum	...	...	...	...	4	...	...	...	...	...	2	...	
Iodine tinct.	...	...	...	...	4	...	...	...	...	...	2	...	
Idoform	...	½	...	...	...	...	...	..	...	...	...	...	
Jalapæ pulv. comp.	...	2	...	...	...	...	...	1	...	...	...	...	
Kino pulv. c. opio.	...	4	...	...	...	...	...	2	...	...	...	...	
Lini farina	8	...	...	...	...	...	2	...	...	...	...	...	
Liquor epispasticus.	...	2	...	...	...	...	...	1	...	...	...	...	
Magnesiæ carb.	...	4	...	...	...	...	...	2	...	..	...	...	
,, sulphas	2	...	...	...	...	...	1	...	...	...	...	...	
Morphiæ hydrochlor. liq	...	...	...	...	2	...	...	...	...	...	1	...	
,, liquor hypodrom (P. B.)	...	...	...	...	...	1	...	...	...	...	...	...	
Menthæ pipor oleum	...	...	...	...	...	2	...	...	...	...	...	1	
Morrhuæ oleum	1	...	...	...	...	...	...	6	...	...	...	...	
Nucis vomicæ tinct.	...	...	...	...	...	4	...	...	...	...	...	2	
Ol. Olivæ	...	...	...	2	...	...	...	...	...	1	...	...	
Opii linimentum	...	...	...	...	10	...	...	...	...	..	5	...	
Opii pulv.	...	2	...	...	..	...	...	1	...	...	...	...	
,, tinct.	...	...	...	...	10	...	...	...	...	...	5	...	
,, vinum	...	...	...	...	...	4	...	...	...	...	...	2	

SCALE No. 3—*continued.*

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS —*continued.*

(A)—OF MEDICINES—*continued.*

Showing the Quantities to be supplied for One Hundred Emigrants—continued.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI *vid* SOUTH AUSTRALIA. For 20 weeks.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI *vid* TORRES STRAITS. For 12 weeks.						REMARKS.
	Weight.			Measure.			Weight.			Measure.			
	lb.	oz.	grs.	o.	oz.	dr.	lb.	oz.	grs.	o.	oz.	dr.	
Plumbi acetas	...	3	...	...	...	...	...	1½	...	...	...	...	
,, liquor	...	...	...	...	2	...	...	...	...	...	1	...	
Potassæ bicarb.	...	12	...	...	...	...	...	6	...	...	...	...	
,, chloras	...	4	...	...	...	...	...	2	...	...	...	...	
,, liquor	...	...	...	...	2	...	...	...	...	...	1	...	
,, nitras	...	8	...	...	...	...	...	4	...	...	...	...	
,, permanganas	...	2	...	...	...	...	...	1	...	...	...	...	
,, tartas acid	...	4	...	...	...	...	...	2	...	...	...	...	
Potas bromid	...	4	...	...	...	...	...	2	...	...	...	...	
,, iodid	...	2	...	...	...	...	...	1	...	...	...	...	
Quiniæ sulphas	...	5	...	...	...	...	...	3	...	...	...	...	
Rhei pulv.	...	1	...	...	...	...	...	½	...	...	...	...	
,, pulv. co.	...	3	...	...	...	...	...	...	...	...	...	...	
,, tinc.	...	...	...	...	8	...	...	...	...	...	4	...	
Resinæ unguent	...	4	...	...	...	...	...	2	...	...	...	...	
Ricini oleum	...	...	...	...	9	...	...	...	...	...	...	...	
Scammon pulv. co.	...	1	...	...	...	...	...	...	...	5	...	...	
Santonin	...	...	240	...	...	...	...	...	120	...	...	...	
Saponis linimentum	...	...	...	1	...	...	...	...	...	...	10	...	
Sinapis pulv.	...	1	...	...	...	...	...	0	...	...	...	...	
Sodæ bicarb.	...	8	...	...	...	...	...	4	...	...	...	...	
Senegæ tufus conc.	...	...	...	...	8	...	...	...	...	...	...	...	
Sodæ salicylat	...	7	...	...	...	...	...	...	...	...	...	...	
Spiritus rectificatus	...	...	...	...	16	...	...	...	...	...	...	...	
Scillæ acetum	...	...	...	1	10	...	...	...	...	...	9	...	
Sulphur sublimatum	...	2	...	...	...	...	1	...	...	...	14	...	
Taraxaci extract	...	2	...	...	...	...	...	1	...	...	...	...	
Terebinth, oleum	...	...	...	1	...	...	...	...	...	...	10	...	
Unguentum simplex	...	1	...	...	...	...	...	0	...	...	...	...	
Zinci oxidum	...	2	...	...	...	...	...	1	...	...	...	...	
,, sulphas	...	1	...	...	...	...	...	...	200	...	...	...	
,, unguentum (B. P.)	...	8	...	...	...	...	...	4	...	...	...	...	
Zingiber tinct. fort.	...	...	...	...	2	...	...	...	...	...	1	...	

(5) For the first part of Scale No. 3 (B)—"Miscellaneous Medical Stores" in Schedule G of the Appendix to the rules, "showing quantities to be supplied for 100 Emigrants," substitute the following:—

SCALE No. 3.

(B)—MISCELLANEOUS MEDICAL STORES.

Showing the Quantities to be supplied for One Hundred Emigrants.

ARTICLES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI *vid* SOUTH AUSTRALIA. For 20 weeks. Quantities.	(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI *vid* TORRES STRAITS. For 12 weeks. Quantities.	REMARKS.
Adhesive plaster (spread) ...	4 yards ...	2 yards ...	For calculation of quantities to be supplied for more than 100 emigrants, see appended table of instructions.
Calico	16 ,, ...	8 ,,	
Flannel	15 ,, ...	5 ,,	
Lint	3 ,, ...	2 ,,	
Spongio piline	¼ yard ...	⅛ yard.	
Papers for powders, etc. ...	1 quire (white) ...	⅛ quire (white).	
Bed pans ... {Metal ...	1 ...	1	
{Chinaware ...	1 ...	None.	
Glass syringe (urethra), male, assorted sizes.	2 ...	2	
Glass syringe (urethra), female ...	1 ...	1	
Atropin, discs, Maw's ophthalmic ...	1 dozen ...	None.	
Cocaine, discs, ditto ...	1 ,, ...	.....	
Phials, 2-oz. and 6-oz (marked oz.)	½ ,, of each ...	⅓ dozen of each.	
Corks, assorted sizes	2 dozens ...	1 dozen.	
Guttapercha tissue	½ yard ...	¼ yard.	

For the third part of Scale No. 3 (B)—"Miscellaneous Medical Stores" in Schedule G of the Appendix to the rules, "Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel," substitute the following:—

SCALE No. 3—*continued.*

(B)—OF MISCELLANEOUS MEDICAL STORES—*continued.*

Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel.

ARTICLES.	Proceeding to places west of the Cape or to Fiji *viâ* South Australia.	Proceeding to places east of the Cape or to Fiji *viâ* Torres Straits.	REMARKS.
	Number.	Number.	
Case of instruments containing tourniquet, artery forceps, dissecting forceps, three amputating knives, three scalpels, one gum lancet, tooth instrument (viz., upper and lower molar, two upper and lower incisors, stumps forceps, elevator in separate case, pair forceps), trephine, amputating saw, probang, bone forceps, needles, ligature, silk, soft iron wire and horse-hair for sutures, a small tracheotomy tube, double; ear syringe, brass (Maw's) with Toynbee's and Abernethy's nozzles and two midwifery forceps—one long and one short.*	1 case.	1 case.	
Case containing hydrocele trochar and cannula and stomach enema pump (Maw's.*)	1	Case containing enema and stomach pump only (Maw's).	* In the case of vessels proceeding to Natal, Mauritius, or Fiji *viâ* Torres Straits, the ear pump and hypodermic syringe and short midwifery forceps may be omitted.
Pocket dressing case (Maw's) with hypodermic syringe,* Syme's and Paget's knives and female catheter.	.....	Pocket dressing case, single (Maw's).	
Post mortem case (Maw's)	1	1	
Clinical thermometers with Kew certificate ...	3	2	
Catheters, metallic, four, NOS. 1, 4, 6, 8, 12 ...	7 in case	7	
Ditto gum elastic, two, No. 8			
Scale and weights (grain-dispensing)	1 set	1 set.	
Two-ounce measure glass	3	2	
Minim measure glass	2	1	
Pint measure, pewter	1	1	
Four-ounce pewter pots for administering medicines	6	4	
Infusion pots	2	2	
Pestle and mortar (Wedgewood)	1	1	
Glass rod stirrers	2	1	
Tin funnels	2	2	
Glass ,, ...	1	1	
Spatulas	2	2	
Camel-hair pencils	12 assorted	2	
Blood porringer (=16 oz.)	1	1	
Pins in paper half safety pins, assorted ...	2 packets	2 packets.	
Scissors (best)	1	1	
Knife, pocket	1	1	
Slab for pills, marked	1	1	
Tape	1 bundle	1 bundle.	
Common splints	2 sets	1 set.	
Long splints	1 set	1 set.	
Tow, fine	2lb	1lb.	
Cotton wool	3lb	1½lb.	
Infant feeding bottles	6	6	
Nipples for feeding bottles	1 dozen	1 dozen.	
Feeding spoons	6 (six)	3	
Test tubes in case	1 nest	1 nest.	
Matches, patent safety	1 gross boxes, safety.	½ gross boxes, safety.	
Pill boxes in nests	2 dozen	1 dozen.	
Sponges, surgical, small	½ dozen	.....	
Litmus paper	2 books	.....	
Slipper bed pan (earthenware)	1	1	
Invalid feeding cups	3	2	
Spirit lamp	1	1	
Disinfectants.			
Calvert's powder, or Joyes' sanitary powder, ½ each	500lb	300lb ...	In 2lb packets.
Impure carbolic acid or Joyes' perfect purifier, ½ each.	6 gallons	4 gallons.	
Sulphur, common	30lb	20lb. ...	To remain as in Indian Blue Book at present, except as to packets.
Books.			
Squire's Companion to British Pharmacopœia, latest edition.	1 copy	1 copy.	

E. C. BUCK,
Secretary to the Govt. of India.

NOTIFICATION—No. 486.

The 4th February 1893.—In exercise of the powers vested in him by section 8 of the Calcutta Burial Boards Act [V (B.C) of 1881], the Lieutenant-Governor is pleased to sanction the addition of the following rule to section IV of the revised rules framed by the Burial Board for the Town and Suburbs of Calcutta, which were published under notification, dated the 30th April 1888, at pages 356-58 of Part I of the *Calcutta Gazette* of the 8th May 1888:—

"3A. It shall be the duty of each licensed undertaker at the time of applying for permission to erect a monument in any of the cemeteries to lodge in the Board's Office a correct copy of the estimate of the cost of the monument accepted by the person ordering the monument."

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

ERRATUM.—No. 487.

The 4th February 1893.—In the Notification, dated the 13th August 1888, published at page 731 of Part I of the *Calcutta Gazette* of the 15th idem, prescribing the scale of fees and charges in connection with the cemeteries under the control of the Christian Burial Board, appointed under Act V (B.C.) of 1881, after the words "The charge for a pauper funeral is" in clause (1) insert the words "one rupee," and expunge the figures 3, 2, 1, in the columns of rupees. For clause (3) substitute the following:—(3) Monuments will be charged for at 20 per cent. of their cost subject to a minimum of Rs. 25 for each monument and of Rs. 15 for each headstone.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 498.

The 7th February 1893.—Babu Shoshi Kumar Bose is appointed to be Registrar of Marriages under Act III of 1872 in the district of Mymensingh, *vice* Babu Ananda Nath Ghosh, transferred.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 740S.R.

The 7th February 1893.—Babu Banku Behary Singh, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Balasore, *vice* Babu Nobin Chandra Das, and, under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 416*Med.*—*The* 1*st February* 1893.—Surgeon-Lieutenant-Colonel W. F. Murray, Civil Surgeon of Puri, is appointed to act as Civil Surgeon of Shahabad.

No. 418*Medl.*—*The* 1*st February* 1893.—Surgeon-Lieutenant-Colonel E. Bovill, Officiating Civil Surgeon of Shahabad, is appointed to act as Civil Surgeon of Patna, during the absence, on furlough, of Surgeon-Lieutenant-Colonel F. C. Nicholson, or until further orders.

No 471*Medl.*—*The 6th February* 1893.—Assistant Apothecary H. Day, Medical Officer of the Railway Hospital at Saidpur, is temporarily appointed to be an Assistant Apothecary of the Presidency General Hospital, with effect from the date on which he has taken over charge of his duties in that institution.

No. 473*Medl.*—*The 6th February* 1893.—Government Notification No. 43, dated the 5th January 1893, appointing Surgeon-Captain J. T. Calvert to act as Civil Surgeon of Mymensingh, is hereby cancelled.

No. 484*Medl.*—*The 4th February* 1893.—Mr. W. T. Woods, Lecturer on Dentistry, Medical College, Calcutta, is allowed leave, without allowances, for eight months, under article 372 of the Civil Service Regulations, with effect from the 8th April 1893, or any subsequent date on which he may avail himself of it.

No. 486*Medl.*—*The 4th February* 1893.—Mr. G. O. Ranger is appointed to be Lecturer on Dentistry in the Medical College, Calcutta, during the absence, on leave, of Mr. W. T. Woods, or until further orders.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 12A.

The 2nd February 1893.—Babu Anghore Nath Seal, B.L., is appointed to act as a Munsif in the district of Chota Nagpur, to be ordinarily stationed at Lohardaga, during the absence, on leave, of Babu Sasi Bhusan Sen, or until further orders.

Mr. Ahsanuddin Ahmad, Officiating Joint-Magistrate and Deputy Collector, Bhagalpur, is vested, under section 407 of the Code of Criminal Procedure, with power to hear appeals from convictions by Magistrates of the second and third classes.

The 4th February 1893.—Babu Bepin Behari Chatterjee, Munsif of Kushtia, in the district of Nadia, is appointed to be a Munsif in the same district, to be ordinarily stationed at Chuadanga.

Babu Bepin Behari Chatterjee is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, and with the functions of a District Court under section 26 of Act VII of 1889, within the local limits of the Chuadanga Munsifi.

Babu Annada Charan Sen, Munsif of Chuadanga, in the district of Nadia, is appointed to be a Munsif in the same district, to be ordinarily stationed at Kushtia.

The 5th February 1893.—Babu Bagala Prasanna Mazumdar, Deputy Magistrate, Chittagong, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

He is also vested under section 32 of the Code with the power to pass sentences of whipping.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Bhabani Prasad Neogy, Officiating Deputy Magistrate, Chapra, to take down evidence in criminal cases in the English language.

The undermentioned gentlemen are appointed to be Honorary Presidency Magistrates for the town of Calcutta :—

Mr. J. W. Lowe, Barrister-at-Law.	Babu Brojendra Nath Mullick.
Babu Chundi Churn Law.	Mr. R. D. Newing.
Mr. W. H. Ryland.	Babu Kali Churn Ghose.
,, J. H. Belchambers.	Dr. J. E. Panioty.
Babu Nolin Behary Sircar.	Mr. Abul Fazal.

Muhammad Abdur Rahman.

The 6th February 1893.—Babu Hari Charan Sarkhil, M.A., B.L., is appointed to act as a Munsif in the district of Mymensingh, to be ordinarily stationed at Atia, during the absence, on leave, of Babu Surbesur Mozoomdar, or until further orders.

Babu Basanto Kumar Ghose, Munsif, Atia, Mymensingh, is vested temporarily with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Atia Munsifi, during the absence, on leave, of Babu Surbesur Mozoomdar, or until further orders.

The 7th February 1893.—The services of Babu Gobind Deb Mukherjee, Munsif, are placed at the disposal of the Government of India, in the Home Department. This cancels the order of the 21st January 1893, placing the services of Babu Prayag Nath, Munsif, at the disposal of the Government of India.

Babu Nuffer Chandra Bhatta, Subordinate Judge, Hooghly, is allowed leave for ten days, under article 309 of the Civil Service Regulations, with effect from the 9th February 1893, or such subsequent date as he may avail himself of it.

Babu Naba Kumar Das, B.L., is appointed to act as a Munsif in the district of Tippera, to be ordinarily stationed at Nabinagar, during the absence, on leave, of Babu Hari Prasad Das, or until further orders.

Babu Rajendra Nath Moitra is appointed to be an Honorary Magistrate of the Independent Bench at Basirhat, in the district of the 24-Parganas, and is vested with the powers of a Magistrate of the third class.

Babu Akhoy Kumar Chatterjee is appointed to be an Honorary Magistrate of the Municipal Bench at Serampore, in the district of Hooghly, and is vested with the powers of a Magistrate of the third class.

Babu Chandi Charn Chatterjee is appointed to be an Honorary Magistrate of the Independent Bench at Barrackpore, in the district of the 24-Parganas, and is vested with the powers of a Magistrate of the third class.

Babu Bhupal Chundra Gangooly, B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at Satkhira, during the absence, on leave, of Babu Ram Narayan Sarkar, or until further orders.

Babu Jogesh Chundra Mookerjee, B.L., is appointed to act as a Munsif in the district of Backergunge, to be ordinarily stationed at Pirojpur, during the absence, on leave, of Babu Mohini Mohun Dutt, or until further orders.

The Lieutenant-Governor accepts the resignation tendered by Babu Hara Krishna Sarkar of his appointment as an Honorary Magistrate of the Barrackpore Independent Bench, in the district of 24-Parganas.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers the undermentioned Honorary Magistrates of the Barrackpore Independent Bench to take down evidence in criminal cases in the English language:—

Babu Bhobo Nath Banerjee.

Pundit Jadub Krishna Gossami Vidyaratna.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Ashutosh Bagchi, Officiating Deputy Magistrate of Dinajpur, to take down evidence in criminal cases in the English language.

The Lieutenant-Governor accepts the resignation tendered by Babu Surendra Gopal Mittra of his appointment as an Honorary Magistrate of the Bagerhat Independent Bench in the district of Khulna.

GRANT OF LEAVE TO MUNSIFS.—*The 1st February* 1893.—Babu Surbesur Mozoomdar, Munsif of Atia, in the district of Mymensingh, is allowed leave for forty-five days, under article 306(*b*) of the Civil Service Regulations, with effect from the 15th instant, or from the date on which he may be relieved.

Babu Bhuban Mohan Gangooly, Munsif of Jamalpur, in the district of Mymensingh, is allowed leave for one month and seventeen days, viz. twenty-seven days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 1st proximo, or from the date on which he may be relieved.

Babu Promotho Krishna Singh, Munsif of Munshiganj, in the district of Dacca, is allowed leave for three days, under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 13th December 1892.

The 3rd February 1893.—Babu Sosi Bhusan Bose, Munsif, under orders of transfer to Bhanga, in the district of Faridpur, is allowed leave for fifteen days, under article 306(*b*) of the Civil Service Regulations, with effect from the date on which he may be relieved.

Babu Srigopal Chatterji, Munsif of Arrah, in the district of Shahabad, is allowed leave for twenty-eight days, viz., twenty-four days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the date on which he was relieved.

Babu Kartik Chandra Pal, Munsif of Bajitpur, in the district of Mymensingh, is allowed leave for one month and fifteen days, viz. nine days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 11th instant, or from the date on which he may be relieved, in supersession of the leave granted to him under the orders of the 14th January 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 7th February 1893.—Under section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming houses), the Lieutenant-Governor is pleased to authorise the extension, from the 1st March 1893, of the provisions of the said Act to the Sasaram Municipality, within the district of Shahabad.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 7th February 1893.—The following rules have been made by the Lieutenant-Governor of Bengal in exercise of the powers conferred by section 2 of the Indian Councils Act, 1892. They have received the sanction of the Governor-General in Council, and are now published for general information:—

I.—Preliminary.

1. In these rules—

"Council" means the Council of the Lieutenant-Governor of Bengal assembled for the purpose of making Laws and Regulations.

"Member" means a member of the Council of the Lieutenant-Governor for making Laws and Regulations.

"Secretary" means the officer appointed by the Lieutenant-Governor to perform the duties of Secretary to the Council.

II.—Rules for the discussion of the Financial Statement.

2. The Financial Statement of the Government of Bengal shall be explained in Council every year, and a printed copy given to each Member.

3. After the explanation has been made, each Member shall be at liberty to offer any observations he may wish to make on the Statement.

4. The Member who explained the Statement shall have the right of reply, and the discussion shall be closed by the Lieutenant-Governor, or in his absence the Member presiding under section 45 of the Indian Councils Act, 1861, making such observations, if any, as he may consider necessary.

5. The discussion will be limited to those branches of Revenue and Expenditure which are under the control of the Local Government; and it will not be permissible to enter upon a criticism of Imperial Finance.

III.—Rules for asking questions.

6. No question shall be asked or answered in the Council of the Lieutenant-Governor, at a meeting of the Council for the purpose of making Laws and Regulations, as to any matters or branches of the Administration other than those under the control of the Lieutenant-Governor; and, in matters which are or have been the subject of controversy between the Governor-General in Council or the Secretary of State and the Local Government, no question shall be asked except as to matters of fact, and the answer shall be confined to a statement of facts.

7. Except as provided above, any question may be asked by any Member subject to the following conditions and restrictions.

8. A Member who wishes to ask a question shall give at least six clear days' notice in writing to the Secretary of the Council, submitting in full the question which he wishes to ask.

9. Questions must be so framed as to be merely requests for information and must not be in an argumentative or hypothetical form or defamatory of any person or section of the community.

10. The Lieutenant-Governor may disallow any question without giving any reason therefor other than that in his opinion it cannot be answered consistently with the public interests; and in such case the question shall not be entered in the Proceedings of the Council.

11. The Lieutenant-Governor may, if he thinks fit, allow a question to be asked with shorter notice than six days; and may in any case require longer notice if he thinks fit, or extend, if necessary, the time for answering a question.

12. When the Lieutenant-Governor has permitted the question to be asked, it shall be entered in the Notice Paper for the day, and questions shall be put, in the order in which they stand in the Notice Paper, before any other business is entered upon at the meeting.

13. A question shall be read by the Member by whom it was framed, or in his absence, if he so desires, by some other Member in his behalf, and the answer shall be given either by the Lieutenant-Governor or some other Member whom he may designate for the purpose.

14. The Lieutenant-Governor, or, in his absence, the Member presiding under section 45 of the Indian Councils Act, 1861, may rule, at his discretion, that an answer to a question on the Notice Paper, even though the question be not put, shall be given on the ground of public interest.

15. No discussion shall be permitted in respect of an answer given to a question asked under these rules.

16. The question asked and the answer given to it shall be entered in the Proceedings of the Council.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 2nd February 1893.

Promotion.

No. 24.—The Lieutenant-Governor is pleased to make the following promotion in the Engineer Establishment with effect from the date specified :—

NAME.	From	To	With effect from	Nature of promotion.
Mr. M. H. Arnott ...	Executive Engineer, 4th grade, temporary rank.	Executive Engineer, 4th grade.	3rd November 1892.	Sub. *pro tem.*

The 6th February 1893.

No. 28.—The following notification, issued by the Government of India in the Public Works Department, is republished for information :—

No. 45, *dated the* 30*th January* 1893.—Mr. W. B. Christie, Executive Engineer, first grade, Bengal, is appointed to officiate as Superintending Engineer, with effect from the afternoon of the 31st December 1892, *vice* Mr. W. H. Nightingale, temporarily transferred to Assam.

RAILWAY.

The 7th February 1893.

No. 30.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for extending the Muzaffarpur station yard at the west end of the station at mile No. 70, in the village of Maripur, appertaining to mahal Badhonpura, tauzi No. 10888, pargana Bissara, chakle Nai, zilla Muzaffarpur, it is hereby declared that for the above purpose two pieces of land measuring, more or less, 3 bighas 14 cottahs 8 chitaks of standard measurement—Piece No. 1, bounded on the North by the Railway line; on the West by Railway land; on the South by Mr. Butler's compound; and on the East by the old road to the race course—Piece No. 2, bounded on the North by the new road to the race course; on the West and South by Railway land; and on the East by the old road to the race course, are required within the aforesaid village of Maripur, appertaining to mahal Badhonpura, tauzi No. 10888, pargana Bissara, chakle Nai.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secretary to the Govt. of Bengal.

ESTABLISHMENT.

The 4th February 1893.

Transfers.

No. 25.—Mr. J. S. L. Long, Executive Engineer, Puri Division, is transferred, in the interests of the Public Service, to the Brahmini-Byturni Division.

No. 26.—Mr. G. A. G. Shawe, Executive Engineer, attached to the office of the Superintending Engineer, Orissa Circle, is transferred, in the interests of the Public Service, to the Puri Division, of which he assumed charge on the afternoon of the 25th January 1893.

Leave.

No. 27.—Mr. R. B. Buckley, Executive Engineer, has been granted by Her Majesty's Secretary of State for India furlough for four months in extension of that previously granted.

IRRIGATION.

The 7th February 1893.

No. 29.—*Notification.*—It is hereby notified for general information that the undermentioned canals in the Orissa Circle will be closed for annual repairs from and to the inclusive dates specified against each.

It is also notified that during the closure of the canals the steamer traffic between Cuttack and Alba, Cuttack and False Point, Cuttack and Paradeep, and Cuttack and Bhuddruck will be stopped during the periods specified below.

Steamer Companies and others engaged in the Orissa trade are requested to note that the Kendrapara Canal to Marsaghai, in the tidal reach of the Mahanadi, will remain open while the Taldundah Canal is closed to traffic—

1.	Taldundah and Machgong Canals	From 4th April 1893 to 3rd May 1893.
2.	High Level Canal, Ranges I, II, and III ...	From 15th April 1893 to 15th May 1893.
3.	Branch Canal to Bhuddruck	From 15th April 1893 to 15th May 1893.
4.	Jajepore Canal	From 15th April 1893 to 15th May 1893.
5.	Kendrapara Canal from Jugutpore to Marsaghai, and Gobri Canal with its extension to Alba.	From 6th May 1893 to 5th June 1893.
6.	Kendrapara Extension Canal	From 6th May 1893 to 5th June 1893.
7.	Patamoondy Canal	From 6th May 1893 to 5th June 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Fourth Publication.]

IRRIGATION.

The 17th January 1893.

No. 11.—*Notification.*—It is hereby notified for general information that the Lieutenant-Governor of Bengal proposes, under the provisions of section XI of Act V (B.C.) of 1864, to pass the following rules in modification of those now in force in the Calcutta Canals and Tolly's Nala from 1st April 1893:—

I.—Every vessel on entering the Calcutta Canals or Tolly's Nala shall be liable to measurement for the purpose of ascertaining the tolls payable; and in case of any reasonable doubt arising, the Canal Officers at any toll-station shall have authority to measure a vessel notwithstanding that it was measured on entering the canal.

II.—The tonnage of every vessel, whether laden or empty, shall, for the purposes of Act V of 1864 (B.L.C.) and of these rules, be determined by the following measurements:—

A.—The product in feet of quarter the length of the vessel from stem to stern, measured along the water line, multiplied by the interior greatest breadth of the vessel, multiplied by the depth from the waterline to the bottom of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

B.—The measurement of the length is to be made in feet, rejecting inches; the measurement of the breadth and depth is to be made in feet and quarters of a foot, rejecting portions of less than a quarter of a foot in net depth.

C.—In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

D.—Provided that in the case of vessels which entered the canals at Chitpore, Kidderpore, and Chetla empty for the purpose of loading therein, the depth shall be measured from the line of usual immersion as visible on the outside of the vessel to the bottom of the vessel, and not from the line of actual immersion at the time of measurement.

E.—In the case of steamers the tonnage, as determined by clauses A, B, C, and D, shall be reduced by one-third as an allowance for engine space.

III.—Every vessel entering the canals shall be furnished with a ticket on payment of the prescribed toll. The manjee's name, the date and hour of entry, the maundage of the vessel, the cargo it contains, and amount of toll charged, shall be entered in this ticket to identify the vessel on which toll has been paid.

IV.—Every person in charge of a boat, raft, or float, who shall pass in the canal without tendering the toll due, or who shall pass out of the canal without delivering to the toll-keeper the ticket of entrance and paying the rent that be due, shall be liable to be detained and punished according to section 10 of Act V of 1864.

V.—This ticket may be demanded and inspected by any Canal Officer, and must be kept on board and at hand for that purpose.

VI.—Every person in charge of boats entering the Calcutta Canals from the eastward must tender his toll ticket to the officer at Dhappa and Panspotta pass-stations to have it examined, stamped, and signed; and for those entering from the westward, must deliver up the toll tickets at the above pass-stations and receive in lieu a pass, which pass must be delivered to the toll-keeper at entrance of canals. Every such person must also pay all dues, or be liable to be detained and dealt with according to section 10 of Act V of 1864.

VII.—Every person in charge of a boat found in the canals (westward of the pass-station) with toll tickets unstamped or unsigned by a pass-station-keeper will be detained and treated as having no toll ticket under section 10 of Act V of 1864.

VIII.—The manjee or owner of every vessel not having a ticket on board and producible on demand shall be liable to the provisions of section 10 of the Canals Act.

IX.—Duplicates of lost tickets, of which the numbers and date of entry can be satisfactorily established, will be granted by the Collector on further payment of a sum equal to the original amount of toll.

X.—During the detention of any vessel under section 9 of these rules, or under any other provision of the Act, the duty of Canal Officers will be to see that the vessel or its cargo are not clandestinely removed; but they are in no way responsible for its safety, for which the manjee, owner, or agent must make their own arrangements.

XI.—The purchaser of a vessel sold under these rules, and under the Act, will have the option of taking it out of the canal on the day of purchase, or of taking out a fresh toll ticket at the rate fixed by the Schedule of Tolls in force for the time being.

XII.—No boat engaged by any officer of Government, whether civil or military, shall be exempt from toll, on the ground that the officer is travelling on public duty. The only exception of this rule shall be in the case of vessels specially engaged in the conveyance of troops on military duty.

XIII.—All vessels the *bonâ fide* property of Government, or employed on works connected with the maintenance or improvement of the canals, and duly certified as such, shall be exempted from these tolls and charges. No other vessels whatever shall be exempted.

XIV.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and of leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds, and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

XV.—Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days in either of the canals shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

XVI.—Any vessel remaining in the canal more than two months without authority from the Supervisor shall be summarily removed.

XVII.—Boats requiring repairs shall be allowed to enter Dhappa Docks and remain there for a maximum period of thirty days, during which they will be charged at the rate of one-sixth part of the demurrage chargeable under Rule XV. Any boat remaining in the docks longer than thirty days without the special permission of the Supervisor shall pay demurrage at the full rate for such excess period.

XVIII.—No vessel shall be docked for repairs on the bank of the Calcutta Canal or of Tolly's Nala.

XIX.—Wherever mooring posts may have been put up by the Supervisor, vessels shall be made fast by the head and stern along the banks to such posts, and shall not be moored in any other manner.

XX.—The Supervisor may by notification prohibit the dropping of anchors or the putting up of bamboos or luggees in any part of the canals or on the banks; and in such parts no anchors shall be dropped, or luggees put up, under a penalty of fifty rupees, and of a fine not exceeding four rupees a day for continued disobedience of an order for removal issued by the Supervisor.

XXI.—Boats whilst loading or unloading in the canals will be allowed to use ladders; but the ladders must be gradually taken in as the water rises.

XXII.—As the water falls, the head and stern ropes must be loosened, and boats gradually pushed towards the centre of the canal: when the flood comes in, these two ropes must be gradually pulled in, and the boat kept as close to the bank as possible.

XXIII.—Only one boat shall be allowed to make fast along and in line with the canal banks, and no boat shall be made fast or be placed outside of boats so secured. No boat or raft shall be placed in such a position as to endanger the safety of other boats or obstruct the passage of other boats.

XXIV.—Boats passing through the canals shall keep in separate lines, empty boats keeping close to the bank and those that are laden in the centre.

XXV.—Hackeries, carts, bullocks, &c., using the canal roads shall, when stationary, be ranged on the side of the road farthest from the canal bank.

XXVI.—In portions of the canals where only one towing-path exists, vessels shall moor on the off side, and the towing-path side shall always be kept clear.

XXVII.—No persons shall place obstructions on the canal banks, roads, drains, or bridges (when such are on canal land), so as to impede a free passage along them or cause injury to them, or shall commit a nuisance, or deposit filth of any sort on the banks or in the canals.

XXVIII.—Any vessel, vehicle, or any other thing that may cause an obstruction to navigation, or to the banks, roads, drains, and bridges, or injury to the same, will be liable to be immediately removed and detained till all expenses incurred on account of removal, demands, and fines are paid. If a charge be not paid within ten days from date of detention, the said vessel, vehicle, or other thing will be sold to defray expenses.

XXIX.—"*Whoever personally or by his or her servant infringes the provisions of any of the paragraphs* 18, 19, *and* 20 *to* 27, *both inclusive, of the foregoing rules, shall be liable, under section II, Act V of* 1864 (*B.C.*), *to a fine not exceeding Rs.* 50 *for any one such infringement, or to a fine not exceeding Rs.* 5 *a day for a continued infringement.*"

Vide Notification No. 22, dated 16th January 1882, published in the *Calcutta Gazette* of 18th January 1882, page 60.

XXX.—At the instance of the Collector of Tolls, any Magistrate who imposes a fine under section 11 or 16 of the Act may award any portion of such fine to the informer.

XXXI.—Any person who wilfully or negligently allows a vessel to sink in the canals shall be liable to a fine not exceeding Rs. 50.

XXXII.—In every case of wreck caused by negligence or otherwise, the Supervisor and his subordinates will give every assistance in removing the same.

XXXIII.—A notice shall be affixed on such wreck when recovered, calling on those concerned to pay to the Collector all toll which may be due, or fine which may have been adjudged, as well as the expenses incurred in the recovery or removal of the wreck; and intimating that, if the sum be not paid within fifteen days of the date of notice, the boat and its furniture, or so much of it as may be necessary for the recovery of the dues, will be sold, the proceeds of the sale being dealt with as directed in section 9 of the Act.

XXXIV.—Every Canal Officer is authorized to remove any vessel, anchor, pole, or other thing which he may find in a position which is in contravention of these rules, and to deal with it in such a manner as may be necessary to give effect to the rules.

XXXV.—Whenever any laden vessel is seized by a Canal Officer, it shall be the duty of the Supervisor to give immediate notice of the same to the owner or his agent, requiring the removal of the cargo without delay, and informing him that he will be required to pay all expenses necessary for the proper custody and storage of the same.

XXXVI.—If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boat seized under the Canals Act, he shall notify the seizure by advertisement in his office, and in one or more of the Calcutta newspapers or advertisement papers. Such notice shall call upon the owner to cause the immediate removal of the cargo, and to pay any necessary expenses incurred in providing for its proper custody and storage.

XXXVII.—The Supervisor may incur whatever expense he may think necessary for the proper custody and storage of the cargo of any vessel seized under the Canals Act; and if the cargo be not removed within ten days from the date of seizure, he may sell the same at public auction to the highest bidder, after giving ten days' notice of the same by advertisement in one or more Calcutta newspapers or advertisement papers and affixed in his office.

XXXVIII.—The money realized at such a sale shall be applied first to defray any expenditure that may have been incurred by the Supervisor on account of the cargo sold, and the balance, if any, shall be held in deposit to be paid to the owner of the said cargo on his applying for the same.

XXXIX.—No steamers are allowed to enter the Circular Canal without permission of the Supervisor at Chitpore or Canal Inspector at Dhappa. Steamers are not allowed to tow flats or cargo boats in the Circular Canal, but may tow one flat at a time in the new Canal. Any one infringing this rule is liable to a fine of Rs. 50.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Fourth Publication.]

IRRIGATION.

The 17th January 1893.

No. 12.—*Notification.*—In supersession of the rates of tolls fixed by Notification No. 286, dated 2nd August 1886, published at page 906, Part I of the *Calcutta Gazette* of the 4th August 1886, the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to fix the following revised rates of tolls to be levied, on and after the 1st April 1893, on the undermentioned canals and channels:—

I.—The Circular Canal, comprising the whole of the still-water canal between the Dhappa and Chitpore Locks, together with its junction with the river Hooghly and the Orange Soorah at Dhappa.

II.—The Central Lake Channel from its junction with the Calcutta Canal at the Dhappa Lock to its junction with the Biddiadharee river at Bamunghatta.

III.—The Nowbhanga Khal, extending northwards for a mile from its junction with the Central Lake Channel below the Dhappa Lock.

IV.—The Soorah from its junction with the Central Lake Channel below the Dhappa Lock, and extending to the fish market situated adjacent to, and to the west of the Dhappa Inspector's residence.

V.—Tolly's Nala, extending from a line drawn across the nala 25 feet west of the Hastings bridge at Kidderpore to the Biddiadharee river at Samookpotta.

No.	Description of vessels.	Entering the Calcutta Canals at Chitpore or Tolly's Nala at Kidderpore or Chetla.		Entering the Calcutta Canals or Tolly's Nala from the eastward.	Saltees entering Tolly's Nala at Russa or Chetla.	At Dhappa, Russa, and Gurreah, going east if not cleared by the toll paid at Chitpore or Kidderpore.
		If not proceeding further eastward than Dhappa or Russa or to river Hooghly.	If proceeding further eastward than Dhappa or Russa.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	On all boats, steamers, or other vessels, except those laden with rice, lime, or firewood per 100 maunds tonnage by canal measurement ...	0 14 0	1 12 0	1 12 0	1 12 0	.....
2	On all boats, steamers, or other vessels laden with rice, per 100 maunds tonnage	0 12 0	1 8 0	1 8 0	1 8 0	.....
3	On all boats, steamers, or other vessels laden with lime or firewood, per 100 maunds canal measurement	0 8 0	1 0 0	1 0 0	1 0 0	.....
4	On floats of roughly squared timbers, each timber	0 3 0	0 6 0	0 6 0	.....	.....
5	On floats of unwrought timber, each timber ..	0 1 6	0 3 0	0 3 0	.....	.....
6	On rafts of bamboos for each hundred or portion of each hundred	0 1 6	0 3 0	0 3 0	.....	.....
7	On saltees under 25 maunds by measurement entering by Russa toll station	.....	.....	.....	0 8 0	.....
8	On saltees of 25 maunds and less than 50 maunds by measurement entering by Russa toll station	.....	.....	.....	1 0 0	.....
	Larger saltees will be charged at the rate given in Nos. 1, 2 and 3 above.					
9	Minimum toll on all boats, floats, or rafts	0 4 0	0 4 0	0 4 0	0 4 0	0 4
10	Toll on all boats, steamers, or vessels laden or empty which have already paid toll and are returning eastwards per 100 maunds tonnage	.....	.....	.....	.....	0 12

11 Monthly tickets at six times the ordinary toll as calculated by the above rates are, at the option of the payers, issued to boats carrying perishable articles going to Orphangunge Bazar or to the fish Soorah at Dhappa.

12 *Excess tolls.*—Vessels which are passing through the canals, and which enter either empty or partially loaded, are liable to pay excess tolls at the above rates, if their tonnage by canal measurement is greater when they are leaving the canals than it was when they entered them. Vessels entering at Chitpore, Kidderpore, and Chetla for the purpose of loading in the canals pay at the time of entry with reference to their line of usual immersion according to canal rules.

Demurrage.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa lock, the days of entering and leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in other channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in other channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one half of the toll; and every vessel remaining more than thirty days, in either of the canals, shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

NOTE.—Open dinghees accompanying large boats are entitled to the same demurrage allowance of time as the parent boats.

Steamers or flats passing through the lower Sunderbans channels pay tolls at the rate of Rs. 5 (five) each before leaving and on return to Calcutta.

C. W. ODLING,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

The 6th February 1893.

No 7Marine.—The following notification by the Government of India, Marine Department, is republished for information.

C. W. ODLING,
Secy. to the Govt. of Bengal.

APPOINTMENTS.

Notification No. 9, *dated 3rd February* 1893.—Commander B. P. Creagh, Royal Indian Marine, to be Port Officer, Calcutta, with effect from the 1st April 1893.

NOTIFICATION.

The 7th February 1893.

No. 8*Marine.*—Whereas it appears that the actual income of the Commissioners for the Port of Calcutta under Act III of 1890 up to the 31st October 1892, and the estimated income of the residue of the year ending the 31st March 1893, after deducting therefrom

the actual expenditure for the above period and the estimated expenditure of the remaining portion of the year, will be insufficient for the payment of the sums which, under the provisions of the said Act, are payable during the year to the Secretary of State for India in Council, and to the holders of debentures under the said Act, it is hereby notified that from the 1st of January 1893 the Port Commissioners shall charge upon all goods landed from or shipped into any sea-going vessel lying or being within the limits of the port, whether such goods shall or shall not be so landed or shipped at any dock, wharf, quay, stage or jetty belonging to the Commissioners, in addition to, or other than those prescribed by, any scale of tolls, dues, rates and charges now in force, a toll which shall approximate four annas per ton, except for export coal, the charge on which shall be two annas per ton and on bunker coal which shall be free. Goods transhipped within the port are exempt, also ballast with the exception of dressed stone. For the purpose of levying such toll on miscellaneous general cargo landed or shipped at the Kidderpore Docks or at the Jetties, the Commissioners will follow the schedules of charges prescribed for the Docks and the Jetties and charge one-fifth of the rates therein specified; but where the landing or shipping charge is in these schedules levied on the ton by weight, then the special charge under this notification shall be four annas per ton. For the purpose of levying such toll on goods landed or shipped over the Inland Vessels Wharves, or otherwise than through the Docks or Jetties, the ton shall be reckoned at the actual weight where such is ascertainable. Where the weight is not declared, then the ton shall be reckoned at the respective weights and measurements given in the schedule in force for the Inland Vessels Wharves.

This Department's Notification No. 2Marine, dated 17th January 1893, is hereby cancelled.

C. W. ODLING,
Secy. to the Govt. of Bengal.

Detailed Account of Security Deposits held by the Comptroller-General on the 31st December 1892 on account of Examiner, Public Works Accounts, Bengal, published in conformity with Government of India, Public Works Department, order dated the 28th May 1880.

LOAN.	Stock held by the Comptroller-General.	Government promissory notes held by the Comptroller-General in safe custody.	Total.
	Rs.	Rs.	Rs.
Government promissory notes of 4 per cent. of 1865 and other years.	63,600	16,100	79,700

Detailed Account of Security Deposit held by the Comptroller-General on the 31st December 1892.

NAMES OF DEPOSITORS.	Amount of investment 4 per cent. of 1865 and other years.	Names of officers to whom interest is sent.
1st Calcutta Division.	Rs.	
Babu Kassy Nath Mookerjee, Cashier ...	2,000	Executive Engineer, 1st Calcutta Division.
„ Hira Lall Mookerjee, Store-keeper...	2,000	
2nd Calcutta Division.		
Babu Choonee Lall Dass, Cashier ...	3,000	Executive Engineer, 2nd Calcutta Division.
Calcutta Workshops Division.		
Babu Tarnck Nath Banerjee, Cashier ...	2,000	Executive Engineer, Calcutta Workshops Division.
„ Brindabun Sye, Duffadar ...	100	
„ Baman Behary Sircar, Store-keeper...	2, 00	
Late Burdwan Division.		
Babu Charu Chandra Mittor, Cashier ...	2,000	Paid by Examiner, Public Works Accounts, Bengal, through the District Engineer, Monghyr, under whom he is at present employed.
„ Amulya Nath Mookerjee, Cashier ...	2,000	Paid by Examiner, Public Works Accounts, Bengal. He is now employed in the Barakar Iron Works.
Chota Nagpur Division.		
Babu Asutosh Mookerjee, Cashier ..	2,000	Executive Engineer, Chota Nagpur Division.

NAMES OF DEPOSITORS.	Amount of investment 4 per cent. of 1865 and other years.	Names of officers to whom interest is sent.
Late Dacca Division.	Rs.	
Babu Debendra Nath Sinha, Cashier ...	2,000	Paid by the Examiner, Public Works Accounts, Bengal, through the Inspector of Works, Eastern Circle, under whom he is now employed. The notes have since been returned.
Northern Drainage and Embankment Division.		
Babu Asutosh Banerjee, Cashier ...	2,000	Executive Engineer, Northern Drainage and Embankment Division.
,, Bolye Churn Pyne, Store-keeper ...	500	
Circular and Eastern Canals Division.		
Babu Tara Prosanno Dutt, Cashier ...	2,000	Executive Engineer, Circular and Eastern Canals Division.
Nadia Rivers Division.		
Babu Rajmohon Roy, Cashier ...	2,000	Executive Engineer, Nadia Rivers Division.
Cossye Division.		
Babu Bepin Behary Dutt, Cashier ...	2,000	Executive Engineer, Cossye Division.
,, Hurry Prosonno Chatterjee, Store-keeper.	1,000	
Messrs. Hoare Miller and Company, Contractors.	2,000	
Dehri Workshops Division.		
Babu Gungadhur Bhattacharjee, Store-keeper.	2,000	Executive Engineer, Dehri Workshops Division.
,, Kader Nath Chatterjee, Cashier ...	2,000	
Mr. Hodges Radford, Contractor ...	500	
Arrah Division.		
Babu Nundo Gopal Chatterjee, Cashier ...	2,000	Executive Engineer, Arrah Division.
,, Ganoda Prosad Ganguli, ,, ...	1,000	
,, Makhum Lall Mitter, ,, ...	1,000	
Eastern Sone Division.		
Babu Kally Dass Dey, Cashier ...	2,000	Executive Engineer, Eastern Sone Division.
,, Keshub Lall Banerjee, ,, ...	1,000	
Buxar Division.		
Babu Bama Churn Banerjee, Cashier ...	1,000	Executive Engineer, Buxar Division.
,, Raj Coomar Banerjee, ,, ...	2,000	
,, Sarada Prosad Ghose, Clerk ...	1,000	
,, Nemy Churn Banerjee, Store-keeper	500	
Mahanadi Division.		
Syed Muffazel Rahaman, Cashier ...	2,000	Executive Engineer, Mahanadi Division.
Brahmini-Byturni Division.		
Babu Sham Sunder Sahoo, Cashier ...	1,700	Executive Engineer, Brahmini-Byturni Division.
,, Bijoy Gopal Ghose, Store-keeper ...	500	
Messrs. McNeile and Company, Contractors.	2,000	
Balasore Division.		
Babu Jadu Nath Ghose, Cashier ...	1,000	Executive Engineer, Balasore Division.
Messrs. Hoare Miller and Company, Contractors.	3,000	
Messrs. Kilburn and Company, Contractors	1,500	
Revenue Superintendent, Midnapore.		
Babu Rakhal Das Bose, Tahsildar ...	200	Revenue Superintendent, Midnapore.
Toll Collector, Nadia.		
Babu Nil Madhub Chuckerbutty, Darogah	500	Toll Collector, Nadia.
Toll Collector, Calcutta Canals.		
Babu Sreedhur Chunder Ganguli, Darogah	500	Toll Collector, Calcutta Canals.
,, Asutosh Sen, ,, ...	1,000	
,, Jogendra Nath Bose, ,, ...	1,000	
,, Posuputty Banerjee, ,, ...	1,000	
Examiner's Office.		
Babu Amrita Lall Banerjee, Cashier ...	2,000	Paid by Examiner, Public Works Accounts, Bengal.
,, Budhon Behary Chatterjee, Sircar ...	100	
Total ...	63,600	

Detailed Account of Government Promissory Notes held by the Comptroller-General in safe custody.

NAMES OF DEPOSITORS.	Amount of investment 4 per cent. of 1885 and other years.
	Rs.
1st Calcutta Division.	
Messrs. McNeile and Company	1,000
Rai Gunga Kisto Roy Bahadoor	5,000
Messrs. Gonesh Chunder Sircar and Company	1,000
Babu Kristo Nath Ghose	500
Messrs. Atkinson Brothers	1,000
Babu Chooramoney Ghose and Dipchand	400
2nd Calcutta Division.	
Babu Gonesh Chunder Sircar	1,000
„ Nistur Chunder Chunder	500
„ Behary Lall Banerjee	300
„ Sarut Chunder Dey	400
„ Hira Lall Ghose	500
„ Mohendra Nath Paul	300
Calcutta Workshops Division.	
Superintendent, Bengal Coal Company...	200
Babu Issan Chunder Hazrah	500
Dehri Workshops Division.	
Mr. Hodges Radford	500
Brahmini-Byturni Division.	
Managing Agent, India General Steam Navigation Company ...	2,000
Nadia Rivers Division.	
Babu Prya Nath Mitter	1,000
Total ...	16,100

H. LEM. CAREY, *Lieut.-Col.*, S.C.,
Examiner, Public Works Accounts, Bengal.

JAIL DEPARTMENT.

No. 1211, *dated the 7th February* 1893.—Surgeon-Captain A. H. Nott made over charge of the Birbhum Jail to Dr. J. G. Fleming on the forenoon of the 27th January 1893.

A. D. LARYMORE,
For Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 1344, *dated* 31*st January* 1893.—Assistant Surgeon Debendra Nath Dey, of the Satkhira Subdivision and Dispensary, is allowed leave for three months under Article 372 of the Civil Service Regulations.

No. 1346, *dated* 31*st January* 1893.—Assistant Surgeon Mohendro Nath Dutt, a supernumerary at the Medical College Hospital, is appointed to have temporary medical charge of the Satkhira Subdivision and Dispensary in the Khulna district, during the absence, on leave, of Assistant Surgeon Debendra Nath Dey.

No. 1439, *dated* 3*rd February* 1893.—Assistant Surgeon Radha Nath Bose is allowed leave for nine months under Article 369 of the Civil Service Regulations in extension of that granted him in Medical Department Notification No. 9714, dated 7th November 1892.

No. 1441, *dated* 3*rd February* 1893.—Assistant Surgeon Jogendra Nath Basu, in medical charge of the Manipuri Princes, is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

Sheriff's Office, the 11th January 1893.

NOTICE is hereby given that the First Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the twentieth day of February next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ১১ ই জানুয়ারি।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্ত্য জন্য আগামী সন ১৮৯৩ সালের ২০ শ ফেব্রুয়ারি সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের প্রথম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

SMALL CAUSE COURT NOTICE.

NOTICE is hereby given that under section 7 of Act IX of 1887, the Judge of Small Cause Courts of Dacca and Munshiganj will, in the month of March next, sit in those Courts on the undermentioned dates, Sundays and holidays excepted :—

Dacca Small Cause Court, 1st, 6th, 13th and 20th March 1893.
Munshiganje Small Cause Court, from 22nd to 30th March 1893.

KRISHNA MOHUN MUKHERJEE, *Judge, Small Cause Court.*

DACCA, *the 4th February* 1893.

EDUCATION DEPARTMENT, BENGAL.

List of Candidates who have obtained Upper Primary Scholarships in the Burdwan Division for 1892-93.

MIDNAPUR.

ERRATUM.

THE name of Surya Narain Sen, of the Lohari Upper Primary School, in the district of Midnapur, having appeared by an error of calculation on the list of scholars elected to Upper Primary Scholarships awarded on the results of the examination held during 1892-93 for the district of Midnapur, should be omitted from the list of Upper Primary scholars of that district.

BENI MADHAV DE,
Offg. Inspr. of Schools, Western Circle.

HOOGHLY, *the 1st February* 1893.

PRESIDENCY CIRCLE.

CANDIDATES ELECTED TO UPPER PRIMARY SCHOLARSHIPS, 1892-93.

CALCUTTA.

Each scholarship is of the value of Rs. 2 a month, tenable for two years.

1. Sheik Abdul Gofur ... ... Bangetsahi U. P.
2. Nilmanidhan Datta .. ... Arya Vidyalaya U. P.

Each scholarship is of the value of Rs. 3 a month, tenable for two years.

24-PARGANAS.

1. Syama Charan Shee ... ... Chakmanik U. P.
2. Panchanan Ghosh ... ... Bombere U. P.
3. Girija Bushan Mitra ... ... Jaynagar U. P.
4. Umedali Mandal ... ... Mathurapur U. P.
5. Biharilal Adhikari ... ... Kulia U. P.
6. Feladhan Ray ... ... Nadia U. P.

NADIA.

1.	Hemanta Kumar Banerji ...	...	Majergram U. P.
2.	Prabhas Chandra Nandi ...	...	Jasra U. P.
3.	Bidhubhushan Biswas ...	...	Sibpur U. P.
4.	Sarat Chandra Ganguli ...	...	Bhaluka U. P.

JESSORE.

1.	Adiluddin Biswas ...	...	Palasberia U. P.
2.	Kesablal Das	...	Jhaudanga U. P.
3.	Sures Chandra Biswas ...	...	Samanta U. P.
4.	Kali Prasanna Datta ...	...	Govindapur U. P.
5.	Banka Bihari Rajak ...	...	Maghi U. P.

KHULNA.

1.	Harinath Ghatak ...	...	Chhagharia U. P.
2.	Rayajuddin Sardar ...	...	Akrakhali U. P.
3.	Upendra Nath Basu ...	...	Maheswarpasa U. P.
4.	Sailendra Nath Ghosh ...	...	Kukrul U. P.

MURSHIDABAD.

1.	Rakhaldas Bhattacharya ...	...	Jagaipur U. P.
2.	Umanath Mukherji ...	...	Dakhinkhand U. P.
3.	Haripada Pal	...	Sundarpur U. P.

HAZARIBAGH.

1.	Chandra Mohan Mukhati ...	...	Kasmar U. P.
2.	Kamalnath Mahato ...	...	Mailbazar U. P.
3.	Brij Mohan Lal ...	...	Khairachatar U. P.
4.	Purna Mohini Dasi ...	...	Sijua U. P.

LOHARDAGA.

1.	Solomi Tirki	...	Ranchi German Mission Girls'.
2.	Budhan Lal Mundari ...	...	Sonapet U. P.
3.	Prabhu Dasi	...	Lohardaga German Mission Girls'.

PALAMAU.

1.	Parameswar Lal ...	...	Daltonganj U. P.

SINGHBHUM.

1.	Mathura Ho	...	Tutugutu U. P.
2.	Chambrue Ho	...	Kokcho U. P.
3.	Kailas Chandra Shaw ...	...	Parulia U. P.

MANBHUM.

1.	Asutosh Ray	...	Illu U. P.
2.	Sitanath Das	...	Sagma U. P.
3.	Chandi Charan Rajak ...	...	Bhagaband L. P.

VIZIANAGRAM SCHOLARSHIPS.

Of the value of Rs. 5 a month, tenable for two years.

PRESIDENCY DIVISION.

1.	Nandalal Mukherji ...	...	Ahiritola Banga Vidyalaya.

CHOTA NAGPUR DIVISION.

1.	Ambika Sahai ...	...	Hazaribagh Model.

MOSLEY SCHOLARSHIP.

Of the value of Rs. 4 a month, tenable for one year.

1.	Vishnupada Ray ...	...	Berhampore M. V.

CALCUTTA,
The 31st January 1893.

RADHIKA PRASANNA MUKHERJI,
Inspector of Schools, Presidency Circle.

BIHAR CIRCLE.

List of Candidates who have obtained Middle Scholarships and Free Studentship in the Bihar Circle for 1892-93.

I—MIDDLE ENGLISH SCHOLARSHIPS (24).

Name.	School.	Name.	School.
Gaya District (4).			
Kali Charan Lal	Aurangabad Aided M. E.	Jugol Kishore	Jahanabad Aided M. E.
Bhairab Chandra Das	Jahanabad Aided M. E.	Sadiq Ahmad	Nawada Aided M. E.
Saran District (3).			
Dhuri Lal	Gopalganj Aided M. E.	Sarju Prasad	Revelganj Municipal M. E.
		Chandi Misra	Siwan Aided M. E.
Champaran District (2).			
Abdul Ghani	Bettiah Raj M. E.	Mohabir Prasad	Bettiah Mission M. E.
Darbhanga District (3).			
Gerunardhari	Madhubani Aided M. E.	Mukti Nath Misir	Madhubani Aided M. E.
		Faqir Chand Ram	Samastipur Board M. E.
Bhagalpur District (4).			
Laksmi Prasad	Banka Board M. E.	Jaldhar Chatterjee	Supaul Aided M. E.
Narayan Lal	Ditto.	Syed Muhammad Abdul Azim.	Ditto.
Monghyr District (2).			
Nirbhai Sing	Jalalabad Board M. E.	Bhagawat Sahai	Jamui Aided M. E.
Purnea District (1).			
Umesh Chandra Sen	Arareah Aided M. E.		
Sonthal Parganas District (4).			
Radha Raman Sirkar	Amjora Aided M. E.	Darshan Dubey	Barkope Aided M. E.
Sachindra Lal Chattoraj	Maluty Aided M. E.	Tulshi Charan Banerjee	Godda Aided M. E.
Malda District (1).			
Nritya Gopal Das	Sarvari M. E.		

II—MIDDLE VERNACULAR SCHOLARSHIPS (65).

Patna District (8).			
Gobardhan Lal	Lodikatra Aided M. E.	Madho Sahu	Lai Board M. V.
Danji Dutt Pathok	Mokameh Board M. V.	Avadesh Sinha	Monair Board M. V.
Babu Lal Sinha	Ditto.	Nanku Pande	Patna Attached Model.
Farangi Lal	Fatua Board M. V.	Ram Sahai Lal	Ditto.
Gaya District (4).			
Amrit Prasad	Gaya Cheap Aided M. E.	Parmanand	Paudnagar M. V.
Birkeshwar Sinh	Aurangabad Aided M. E.	Lachmi Narayan	Jamch Board M. V.
Shahabad District (7).			
Waris Alli Hussain	Arrah Agrawalla's M.E.	Sheo Ratan Lal	Dumraon Raj M. V.
Ram Tapsi Ram	Ditto.	Mata Dayal	Kalyanpur Board M. V.
Oudh Bihari Lal	Churamanpur Board M. E.	Ram Dhyan Sinh	Kulharia Board M. V.
	Nawab Lal ... Nimej Board M. V.		
Saran District (8).			
Shirpat Lal	Gopalganj Board M. E.	Dada Nund Tewari	Hunsrajpur Board M. V.
Balmeshwar Kuar	Chapra Municipal M. V.	Mohendra Prasad	Manjhi Board M. V.
Shiva Nandan Prasad	Ditto.	Damodar Prasad	Parsa Board M. V.
Dena Nath Rai	Hunsrajpur Board M. V.	Matbur Sinh	Ditto.
Champaran District (3).			
Musahib Thakur	Barharwa Aided M. E.	Rekhabdeo Pando	Kisariah Board M. E.
	Gobordhan Lal ... Kisariah Board M. E.		
Muzaffarpur District (8).			
Chhathu Lal	Sitamarhi Aided M. E.	Harihar Tewari	Jaintpur Board M. E.
Anupnarayan	Bariarpur Board M. V.	Ram Khelwan Gope	Lalganj M. V.
Mohesh Bajpai	Dharamsamaj Aided M.V.	Ramdhari Sinh	Singhara Board M. V.
Sukhdeo	Ditto.	Ram Khelwan Tewari	Tepri Raj M. V.
Darbhanga District (3).			
Jungli Sinh	Jaleh Raj M. V.	Jagat Narayan Chaudhri	Kursom Board M. V.
	Tula Krishna Choudhri ... Kurson Board M. V.		
Bhagalpur District (1).			
Mir Mohbab Ali	Bhagalpur Model.	Ajodhya Mandar	Sultanganj Board M. E.
Kallyan Kumer Mukerji	Munsarganj M. V.	Luchmi Sahu	Ditto ditto.
Monghyr District (7).			
Narayan Prasad	Jamui Aided M. E.	Jagarnath Sahai	Chakai Board M. V.
Nand Kishore	Basudebpur Aided M. V.	Mohit Misra	Jalalabad Board M. E.
Iswari Lal	Chakai Board M. V.	Deonandan Sinh	Kallyanpur Board M. V.
	Ganga Modi ... Kharagpur Board M. V.		
Purnea District (4).			
Lachmi Narayan Das	Arareah Aided M. E.	Hari Prasad Manjhi	Amdabad Board M. E.
Norendra Nath Sinha	Churli Middle English.	Gobind Sah	Saifganj Board M. V.

SONTHAL PARGANAS DISTRICT (5).

Debendra Nath Dutt	...	Nanihat Aided M. E.	Sham Mandal	...	Taljhari Aided Mission M. V.
Mansa Hansda	...	Taljhari Aided Mission M. V.	Madhab Jha	...	Mohagama Model.
		Mangobind Bhattacharjee ... Afzalpur Aided M. E.			

MALDA DISTRICT (4).

Jamiruddin Sheikh	...	Arrapur Aided M. V.	Pramatha Nath Mukharji		Malda Model.
Murshed Ali	...	Ditto.	Rasik Chandra Das	...	Ditto.

III—FREE STUDENTSHIP (8).

GAYA DISTRICT (1).

Chaturbhuj Sahai ... Aurangabad Aided M. E.

SHAHABAD DISTRICT (1).

Sham Lal Sinha ... Arrah Agrawalla's Aided M. E.

SARAN DISTRICT (2).

Gopalji Sinha	...	Gopalganj Aided M. E.	Ghuri Sinha	...	Chapra Municipal M. V.

MUZAFFARPUR DISTRICT (1).

Mohendra Misir ... Dharamsamaj Aided M. V.

BHAGALPUR DISTRICT (1).

Farid Raza ... Banka Board M. E.

MONGHYR DISTRICT (1).

Basant Lal ... Jamui Aided M. E.

MALDA DISTRICT (1).

Lalit Mohun Saha ... Malda Model.

BANKIPORE,
The 4th February 1893.

G. A. STACK,
Offg. Inspector of Schools, Bihar Circle.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 181B.

NOTICE is hereby given that the Third Sale of Opium, the Provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 6th March 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory consisting of 271 chests of season 1890-91 and 1,656 chests of season 1891-92 ...	1,927
Opium manufactured at the Ghazepore Factory of season 1890-91	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 11th and 21st March 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 11th March 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 21st March 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazepore Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests.	Manufactured at the Ghazepore Factory ; about chests.	Total, about chests.
On or about Tuesday, 4th April 1893 ...	1,927	1,715	3,642
On or about Monday, 1st May ,, ...	1,927	1,715	3,642
On or about Thursday, 1st June ,, ...	1,927	1,715	3,642
On or about Monday, 3rd July ,, ...	1,927	1,715	3,642
On or about Wednesday, 2nd August ,, ...	1,927	1,715	3,642
On or about Friday, 1st September ,, ...	1,927	1,715	3,642
On or about Thursday, 5th October ,, ...	1,927	1,715	3,642
On or about Wednesday, 1st November ,, ...	1,927	1,715	3,642
On or about Friday, 1st December ,, ...	1,927	1,715	3,642
Total ...	17,343	15,435	32,778

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 31st January* 1893.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 31st January 1893.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.		Mds.	Mds.
Liverpool Punga	2,27,188	.....	6,84,403	9,11,591
Bombay Karkach	49,657	.....	9,001	58,658
Arabian and Persian Gulfs Karkach and Muscat Rock ..	2,93,660	... ..	64,060	3,57,720
Aden Karkach	1,64,561	.....	15,097	1,79,658
Hamburg salt	43	.....	33,921	33,964
Tuticorin salt	31,518	... ..	.....	31,518
Total ...	7,66,627	.....	8,06,482	15,73,109

By order of the Board of Revenue, L. P.,
R. AMOS, *For Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th February* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IN supersession of the notification published in the *Calcutta Gazette* of the 21st December last, it is hereby notified for general information that an election will be held on Friday, the 24th March 1893, in Ward No. VIII of the Howrah Municipality, to fill up the vacancy caused by the death of Municipal Commissioner Babu Jadu Nath Banerjee.

PRAN KUMAR DASS, *Pers'l Asst., for Commr. on tour.*

COMMR.'S OFFICE, BURDWAN DIVN., *the 28th January* 1893.

NOTIFICATION.

The 31st January 1893.—It is hereby notified for general information that a bye-election will be held in Ward II of the Ranaghat Municipality, in the district of Nadia, on the 27th March next, to elect a Commissioner for the said Ward, *vice* Babu Ram Gopal Munshi, who has ceased to be a Commissioner under section 20 of the Bengal Municipal Act III of 1884 by being absent from six consecutive meetings.

JOHN BEAMES, *Commr. of the Presidency Divn.*

NOTIFICATION.

The 3rd February 1893.—It is hereby notified for general information that at the bye-election held in Ward II of the Kushtia Municipality, in the district of Nadia, on the 25th January 1893, Babu Bireswar Chatterji was duly elected a Commissioner for the said Ward, *vice* Babu Troilakhya Nath Mitra, who had ceased to be a Commissioner, under section 20 of the Bengal Municipal Act III of 1884, by being absent from six consecutive meetings.

JOHN BEAMES, *Commr., Presy. Divn.*

NOTIFICATION.

It is hereby notified for general information that at the election held under section 27, Act III (B.C.) of 1884, on Monday, the 16th January 1893, Babu Sasi Bhushan Sinha, Head Master of the Khirpai English School, was elected as a Commissioner for Ward No. III of the Khirpai Municipality, in the district of Midnapore.

A. POWER, *Commissioner.*

BURDWAN COMMR.'S OFFICE, *the 2nd February* 1893.

NOTIFICATION.

The 30th January 1893.—It is hereby notified for general information that at a bye-election held on the 20th instant under section 27, Act III (B.C.) of 1884 in the Old Malda Municipality, in the district of Malda, Babu Sansar Chundra Shaha was elected to be a Commissioner for Ward No. I of that Municipality in the place of Babu Gopi Kant Das, resigned.

C. N. SINGH, *for Commr. on tour.*

NOTIFICATION.

The 31st January 1893.—It is hereby notified for general information that at a bye-election held at Jamalpur, in the district of Monghyr, on the 25th instant, Babu Ram Chunder Chatterjee was elected to be a Commissioner for Ward No. II of that Municipality under section 27, Act III (B.C.) of 1884, in the place of Mir Yar Ali, removed under section 19 of the Act.

C. N. SINGH, *for Commr. on tour.*

NOTIFICATION.

The 2nd February 1893.—It is hereby notified for general information that at a bye-election held on the 10th ultimo in the Khagra Ward of the Kishanganj Municipality, in the district of Purnea, Babu Umed Lal was re-elected to be a Commissioner for that Ward of the Municipality.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 8, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India, in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

MEDICAL.

The 2nd February 1893.

No. 55.—The services of Surgeon-Captain F. P. Maynard, M.B., of the Bengal Establishment, are placed temporarily at the disposal of the Government of Bengal.

ECCLESIASTICAL.

The 30th January 1893.

No. 21.—The Reverend Frederick William Chamberlain has been appointed a Chaplain on probation on the Bengal (Calcutta) Ecclesiastical Establishment to fill an existing vacancy.

C. J. LYALL,
Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 3rd February 1893.

VOLUNTEER CORPS.

RESIGNATION.

No. 119.—*Bihar Light Horse*—

Captain R. Hudson resigns his commission.

E. H. H. COLLEN,
Secretary to the Govt. of India.



The Calcutta Gazette.

WEDNESDAY, FEBRUARY 8, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL

NOTIFICATION.

No. 420*M.*—*The* 1*st February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. S. B. Wells to be a Commissioner of the Raniganj Municipality, in the district of Burdwan, *vice* Mr. E. H. Wells, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 440*L.S.-G.*—*The* 3*rd February* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint the Revd. J. G. Pike to be a member of the District Board of Cuttack in the place of the Revd. T. Bailey, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 435*M.*—*The* 1*st February* 1893.—It is hereby notified that, under section 22 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to re-appoint Babu Herambo Nath Das, District Engineer, to be a Commissioner of the Nasirabad Municipality, in the district of Mymensingh.

H. H. RISLEY.
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 433*M.*—*The* 3*rd February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Kailas Chandra Sen, Civil Hospital Assistant, to be a Commissioner of the Brahmanbaria Municipality, in the district of Tippera, *vice* Babu Bhajrang Sahay, transferred.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 456*L.S.-G.*—*The 6th February* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of the 24-Parganas:—

Local Board by which elected.	Names of members.
Alipore	Babu Bhuban Mohan Chatterjee. Mr. R. D. Mehta. Babu Janoki Nath Bhuttacharjea.
Diamond Harbour ...	„ Hem Chunder Mitra, B.L. „ Mohindro Nath Mukerjea. „ Baikanta Nath Bose.
Barasat	„ Amar Nath Bose. „ Hera Lall Mukarjea.
Basirhat	„ Mohindra Nath Bose „ Upendra Nath Shaoo
Dum-Dum ...	„ Trailokya Nath Holder.

The following gentlemen are appointed, under section 7 of the Act, to be members of the Board:—

Rai Rajendra Nath Mitra Bahadur.
The Sub-divisional Officer of Diamond Harbour ...
Ditto ditto of Barasat ... ...
Ditto ditto of Basirhat ... ... } *Ex-officio.*
The Deputy Inspector of Schools ...
Moharaja Sir Norendra Krishna Bahadur, K.C.I.E.
Raja Peari Mohun Mukerjea, C.S.I.
Nawab Abdul Latif Bahadur, C.I.E.
Prince Jehan Kadir Mirza Mahamed Wahid Ali Bahadur.
Maharaj Kumar Rishi Kesh Law.
Babu Gopal Chunder Roy, M.A.
„ Moni Lall Banerjea.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION

No. 488*L.S.-G.*—*The 6th February* 1893.—It is hereby notified that, under Rule 54 of the rules framed under section 138 (*a*) of the Bengal Local Self-Government Act III of 1885, as amended by notification, dated the 16th January 1892, the Lieutenant-Governor is pleased to appoint Babu Khettra Nath Chatterjea to be a member of the District Board of the 24-Parganas.

H. H. RISLEY,
Secy. to the Govt. of Bengal,

NOTIFICATION.

No. 457*L.S.-G.*—*The 6th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Alipore Local Board, in the district of the 24-Parganas, under section 25 of the Bengal Local Self-Government Act III of 1885, of Mr. R. D. Mehta to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 492*L.S.-G.*—*The 6th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Diamond Harbour Local Board, in the district of the 24-Parganas, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Shyama Churn Pottundo to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 493*L.S.-G.*—*The 6th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Barasat Local Board, in the district of the 24-Parganas, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Amar Nath Bose to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 494*L.S.-G.*—*The 6th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Basirhat Local Board, in the district of the 24-Parganas, under section 25 of the Bengal Local Self-Government Act III of 1885, of Maulvi Gholam Kassim to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 490*L.S.-G.*—*The 6th February* 1893.—It is hereby notified that the members of the Barrackpore Local Board, in the district of the 24-Parganas, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Local Government to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Mr. R. C. Sterndale, Sub-divisional Officer, to be the Chairman of the Local Board.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 491*L.S.-G.*—*The 6th February* 1893.—It is hereby notified that the members of the Dum-Dum Local Board, in the district of the 24-Parganas, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Local Government to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Mr. R. C. Sterndale, Sub-divisional Officer, to be the Chairman of the Local Board.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 460*M.*—*The 6th February* 1893.—It is hereby notified for general information that, in exercise of the power vested in the Local Government by section 1, clause (3) of the Bengal Act II of 1891 (an Act to consolidate and amend the law relating to hackney carriages and palanquins in Calcutta), the Lieutenant-Governor has been pleased to extend the provisions of the said Act to the Hooghly and Chinsurah Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No 461*M.*—*The 6th February* 1893.—It is hereby notified for general information that, in exercise of the power vested in the Local Government by section 1, clause (3) of the Bengal Act II of 1891 (an Act to consolidate and amend the law relating to hackney carriages and palanquins in Calcutta), the Lieutenant-Governor has been pleased to extend the provisions of the said Act to the Baidyabati Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 462*M.*—*The 6th February* 1893.—It is hereby notified for general information that, in exercise of the power vested in the Local Government by section 1, clause (3) of the Bengal Act II of 1891 (an Act to consolidate and amend the law relating to hackney carriages and palanquins in Calcutta), the Lieutenant-Governor has been pleased to extend the provisions of the said Act to the Bhadreswar Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 463*M.*—*The 6th February* 1893.—It is hereby notified for general information that, in exercise of the power vested in the Local Government by section 1, clause (3) of the Bengal Act II of 1891 (an Act to consolidate and amend the law relating to hackney carriages and palanquins in Calcutta), the Lieutenant-Governor has been pleased to extend the provisions of the said Act to the Uttarpara Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 475*M.*—*The 6th February* 1893.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power vested in the Local Government by section 221 of the Bengal Municipal Act III of 1884, and in accordance with the recommendation of the Commissioners of the Raghunathpur Municipality, in the district of Manbhum, made at a meeting, to extend the provisions of sections 250 and 251 of the said Act to the above Municipality, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 481*Medl.*—*The 6th February* 1893.—It is hereby notified for general information that the Lieutenant-Governor has been pleased to add the following clause to Rule 15 of the Rules for the management of charitable hospitals and dispensaries published under notification, dated the 5th January 1892, in Part IB, page 6 of the *Calcutta Gazette* of the 6th idem:—

"The leave pay of Government medical officers in charge of hospitals or dispensaries in classes II and III proceeding on leave will be borne by the local authority or Managing Committee of the dispensary when the leave is privilege leave, and in other cases by Government."

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 499*M.*—*The 7th February* 1893.—It is hereby notified that, under sections 59 and 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor approves the election by the Commissioners of the Khulna Municipality of the Revd. G. C. Dutt to be their Chairman, *vice* Dr. Kristo Dhone Ghose, deceased.

H. H. RISLEY,
Secy. to the Govt. of Bengal

DECLARATION.

No. 468*L.S.-G.*—*The 6th February* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the District Board of Khulna for a public purpose, viz., for the excavation of a tank for the supply of drinking water in the village of Senhati, pargana Esofpur, zilla Khulna, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3 bighas and 2 cottahs of standard measurement, is required. The land is bounded on the West by the Senhati road; on the North by the Senhati road and the house of Surendra Nath Sen; on the East by the garden of Peari Mohan Das and Surendra Nath Sen; on the South by the lands of Chandra Kanta Das, Rajani Kanta Das, Benod Behari Das, Rashmoni Gupta, Drabamoi Gupta, Muktakeshi Gupta, Chandra Mohan Das, Ananda Mohan Das, Keshari Mohan Das, Kasi Nath Das, Kali Prasanna Das, Hara Nath Das, Brinda Gupta, Amrita Lal Das, Niranjan Das, Shyam Lal Sen, Amrita Lal Das, Atool Chandra Das, Prasanna Kumar Das, Ashootosh Das, Kailash Chandra Das, Chandra Kumar Das, Sita Nath Das, Hari Mohan Das, and Manmatha Nath Das.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 718R.P.

The 4th February 1893.—The following gentlemen are appointed to be members of the Manbhum District Road Committee:—

1. Babu Sarada Prosad Mukerjee.
2. Babu Nil Kant Chatterjee.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 8, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1869, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 20th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 6, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	*First class.—Permanently-settled estates.*			Rs. A. P.	Rs. A. P.	Rs. A. P.
	Thanas Fatickchery, Patia, Raozan, Town, and Satkania.							
120 522 818	Taraf Bhela Khan ...	560 13 6	Only a share is to be sold.	Share No. 1 belonging to Ram Kamal Dhar.	Ram Kamal Dhar, Gobinda Chandra Dhar.	50 14 7	.....	18 1 6
	Thanas Hathazari, Patia, Raozan, and Town.							
240 1238 1577	Taraf Inosyuf	2,267 2 9	Whole estate is to be sold.	.....	Gouri Dayal, on behalf of Ram Ratton Tewari, Sreemuti Mohamaya, Pran Hari Lala.	.....	91 3 0	.. .
	Thanas Hathazari, Patia, Raozan, Town, and Satkania.							
292 1512 2100	Taraf Krishna Kishore Kanungo.	645 6 7	Only a share is to be sold.	Share No. 1 belonging to Fazal Ahmad and Bazul Samad.	Fazal Ahmad and Bazul Samad.	524 13 6	.....	234 12 8
	Thanas Hathazari, Patia, Town, and Raozan.							
332 1747 2217	Taraf Monohar Roy Chaudhury.	2,401 1 0	Ditto ...	Share No. 1 belonging to Prasanna Kumari.	Prasanna Kumari ...	38 14 11	.....	14 0 1
	Thanas Hathazari, Patia, Town, and Raozan.							
332 1747 2217	Taraf Monohar Roy Chaudhury.	2,401 1 0	Ditto ...	Residuary share ...	Aparva Charan Roy, Nagendra Chandra Roy, and others.	286 9 7	.....	24 1 9

The arrears entered in columns 8 and 9 represent the Government Revenue, the latest day for payment of which was 26 th December 1892.

Chittagong Collectorate, the 2nd February 1893.

BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given, under sections 6 and 19, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Cuttack will be put to sale at the Collector's Office of that district on the 10th March 1893 for arrears of revenue and other demands which, by law realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
50	Taluk Kalimegha, pargana Jajpur.	1,198 7 4	.....	Kismut 9a. 1p. 19k. 5b. 14g. 2k.	Avimanju Sarnantra Mahapatra and others.	680 7 1½	.....	61 3 6
591	Taluk Lakshminarsinpur, pargana Padmapur	2,567 5 6½	Whole estate.	.....	Saraswati Dasi and others.	.....	220 6 11½	.....
602	Mauza Palda, pargana Suhang.	1,016 12 6½	Ditto ...	.....	Chowdhury Baidhar Rautra.	.....	523 4 0½	.....
714	Taluk Manda, pargana Sunghra.	1,615 14 1	Ditto ...	.....	Jagannath Santra Mahapatra and others.	.....	7 14 7	.....
808	Arazi Dagrei, mauza Champati, pargana Sunghra.	631 4 0½	Ditto ...	.....	Narayan Misra and Kanhu Charan Sahu and others.	.....	115 4 1½	.....
818	Mauza Jaisinghru, pargana Alti.	1,096 1 2	Ditto ...	.....	Gopinath Sahu	.....	540 1 1	.....
848	Taluk Rajkana, mauza Danka, pargana Kanchikhond.	822 4 4½	.....	Kismut 15a. 6p. ...	Bholanath Misra and others.	706 9 2½	.....	48 14 1½
3071	Thana Alamgir, pargana Alti	1,543 5 8	Whole estate.	.....	Jagarlan Mahapatra and others.	.....	56 12 0	.....
1315	Taluk Radhamohanprasad, pargana Barnan.	1,862 1 3	Ditto ...	.....	Padma Dei, guardian to the minor Brajsundar Das and others.	.....	22 10 9	.....
1328	Taluk Uparbarna, pargana Barnan.	580 4 0	.....	Kismut 14a. 2p. 1k. 12b. 6g. 2k. 2k.	Arjun Kir and others ...	522 14 11	.....	6 12 4
1344	Taluk Gobindapur, pargana Saikadnasar.	1,075 2 5	Whole estate.	.....	Maulvi Abdul Gani and others.	.....	161 4 1	.....
1973	Taluk Raghunathpur, pargana Kodinda.	1,601 7 2½	.....	Kismut 12a.	Dibyasinga Paharaj and others.	1,201 1 5	.....	490 5 10
1977	Taluk Raghunathpur, pargana Kodinda.	667 3 10½	Whole estate.	.....	Narsingha Paharaj and others.	.....	331 13 5	.....
2071	Taluk Srisundarpur, pargana Saila.	980 2 0½	.....	Kismut 12a. 4p. 2k. 7k. 10g.	Chowdhuri Kasinath Das, Surjyamoni Dei and others.	748 0 8½	.....	32 3 4
2406	Taluk Tulang, pargana Khandi.	2,722 9 11	Whole estate.	.....	Raje Subi Raj, Sebait of Sitaram Thakur.	.....	1,761 5 0	.....
2457	Killeh Dhaltang, pargana Jhankar.	1,224 4 6½	Ditto ...	.....	Srimatya Sulochona Dasi.	.....	610 10 2½	.....
2198	Taluk Birtol, pargana Jhankar.	2,627 13 1	Ditto ...	.....	Balaram Das Bhagat and others	.....	1,314 2 0	.....
2453	Taluk Puting, pargana Jhankar.	1,849 14 9½	Ditto ...	.....	Baldeb Lall Bhagat and others.	.....	{ 924 15 5½ } { 1,851 3 2 }	.....
2454	Taluk Erdenga, pargana Jhankar.	3,707 1 2½	Ditto ...	.....	Sulochona Dasi ...	.....	1,851 3 2	.....
2455	Taluk Birtole, pargana Jhankar.	2,620 0 1	.....	Kismut 14a. 3p. 18k. 6b. 15g. 2k. 1k.	Surjyamoni Dei and others.	2,345 9 0½	.....	958 4 3
3199	Taluk Puting, pargana Jhankar.	1,846 7 8	.....	Kismut 13a. 1p. 14b. 8g. 4k.	Surjyamoni Dei and others.	1,516 9 1½	.....	756 9 1½
2408	Taluk Bisinabar, pargana Bakhrabad.	2,886 15 8½	Whole estate.	.....	Behari Lall Pandit and others.	.....	902 3 6	.....
2023	Taluk Malipur, pargana Pairda.	1,375 6 9	.....	Kismut 12a. ...	Dibyasingh Paharaj and others.	1,016 9 1	.....	338 13 1
2060	Taluk Pukhland pargana Deogan.	898 2 0½	Whole estate.	.....	Anant Charan Mahapatra and Jagatanand Mahapatra and others.	.....	71 2 0½	.....
2064	Mauza Kavarada, pargana Deogan.	980 10 4	.....	Kismut 15a. 11p. 3k. 7f.	Gopinath Mahapatra and others.	935 11 6	.....	0 9 4
2071	Taluk Nuli, pargana Deogan.	1,132 15 6½	.....	Kismut 15a. 2k. ...	Taraniprosad Rai and others.	1,064 8 5½	.....	278 2 8½
2073	Mauza Amarparu, pargana Deogan.	899 11 3½	.....	Kismut 15a. 18g. 1k. 1s. 9h.	Jagatanand Mahapatra and others.	854 15 0½	.....	245 2 5½
3058	Taluk Nuli, pargana Deogan.	663 7 8½	.....	Kismut 14a. 3p. 7k. 7b. 10g.	Jagatanand Mahapatra and others.	592 3 2	.....	85 12 1
2091	Taluk Utharan, pargana Deogan.	1,056 6 3	.....	Kismut 9a. 6g. 2k.	Chowdhury Gopalandhu Das and others.	616 3 7	.....	20 9 5½
2098	Mauza Eranch, pargana Deogan.	516 14 9	Whole estate.	.....	Gopinath Mahapatra and others.	.....	1 4 0	.....
2804	Taluk Malpur, pargana Keruu.	710 3 3	Ditto ...	.....	Jagannath Bharati Goswami and others.	.....	58 5 3	.....
2824	Taluk Utharan, pargana Sujangar.	797 3 8½	Ditto ...	.....	Nundakissore Kangoi and others.	.....	3 11 2	.....
2837	Taluk Gopinathpur, pargana Joynabad.	2,701 2 4	Ditto ...	.....	Lalla Brajkumar Rai and others.	.....	1,350 9 2	.....
3368	Taluk Shamsundarpur, pargana Abiyas.	1,579 8 11	.....	Kismut 10a. 7p. 4k. 13b. 10g. 2k.	Hafizunnissa Bibi, Raghunath Dass and others.	1,114 4 0½	.....	175 7 5½
3502	Kismut mauza Juri, pargana Dolegram.	572 8 9	Whole estate.	.....	Pitambar Samal and others.	.....	6 8 4	.....
3508	Taluk Kapila, pargana Dolegram.	751 1 1	Ditto ...	.....	Bimbadhar Samal and others.	.....	46 10 8	.....
3511	Mauza Dameodarpur, pargana Dolegram.	673 8 1	.....	Kismut 15a. 10p. 12k. 13b. 3k.	Chowdhury Ratnakar Mahapatra and others	668 11 9½	.....	330 10 5½
3598	Taluk Dasarathpur, pargana Kalia.	691 9 4	Whole estate.	.....	Munshi Abdul Gani and others.	.....	23 11 3	.....

Cuttack, the 10th January 1893.

F. S. HAMILTON, Covdt. Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Patna will be put up for sale at the Office of the Collector of that district on the 6th March 1893, corresponding to 4th Chait 1300 Fs., at 11 A.M., for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
70	Gobindpur Berana Naf, pargana Bhimpur.	Rs. A. P. 624 0 0	Whole...	.....	Durga Singh and others.	Rs. A. P.	Rs. A. P. 8 0 8	Rs. A. P. .....
				Second kind.				
71	Diara Afzalpur, pargana Azimabad.	1,349 10 1	Whole...	.....	Mussamut Chand Kuer and others.	.....	307 4 10	.....
				First kind.				
78	Diara Muhazi Kothi Sora, pargana Azimabad.	854 5 7	.....	6*a.* 1*d.* 10*k.*	Mussamut Amina and others, non-applicants.	327 0 7	.....	12 2 0
100/8	Hamidpur Dostpur, pargana Phulwari.	5,118 7 6	.....	A. P. Sashum Hissa Korji Digha. 7 10	Hanuman Sahi, applicant for separate account.	87 1 1	.....	98 13 2
100/11	Ditto ditto ..	5,118 7 6	.....	A. Hamidpur Dostpur ... 2 Chilbili ... ... 2 Pulgan ... ... 2 Sadhanpura ... ... 2 Danpur ... ... 2 Chak Danpur ... ... 2 Shashum Hissa Khojepur ... 2	Hakim Syed Mohammad Amir and others, non-applicants.	344 14 0	.....	4 1 0
102	Daulatpur Deora, pargana Balia.	871 7 0	.. ...	14*a.* 19*d.*	Ditto ditto ...	814 4 0	.....	9 11 9
102	Kaita, pargana Pilich	854 6 5	Whole...	.....	Mussamut Sharfan and others.	.....	1 11 10	.....
115	Chandoura, pargana Teladha.	509 13 10	.....	3*a.* 7*d.* 3*k.* 2*b.* 4*p.*	Mussamut Zohra and others, non-applicants.	100 15 11	.....	6 12 3
134	Gopalpur, pargana Pilich.	2,394 16 11	.....	A. P. K. M D. Makanpur 2 0 3 13 5 Medi ... 16 0 0 0 0 Nirotnpur 3 5 6 13 5	Mussamut Batul and others, non-applicants.	311 6 7	.....	16 11 9
135	Khajurah, pargana Sahjehanpur.	1,495 14 6	.....	14*a.* 2*d.* 1*k.* 13*b.* 19*p.* 10*r.*	Mussamut Bibi Makbooloan and others, non-applicants.	1,318 10 3	.....	23 2 3
187	Shaikh Mohammadpur, Harvatpur, pargana Bhimpur.	592 14 0	.....	10*a.*	Mussamut Basiran and others, non-applicants.	170 8 7	.....	4 14 5
188	Ditto ditto ...	704 10 11	.....	3*a.* 11*d.* 10*k.* 16*b.* 11*p.* ...	Nanhoo Singh and others, non-applicants.	168 6 9	.....	21 7 4
206	Makhdoompur, pargana Azimabad.	1,110 5 2	.....	4*a.* 15*d.* 4*k.* 18*b.* 5*p.* 10*r.*...	Shaik Elahi Bakhsha and others, non-applicants.	330 7 7	.....	12 5 7
207	Ghusranwan, Raghunathpur, Ghusranwan, Jadopur, Ghusranwan, Fazilpur Ghusranwan and Dharampur, Ghusranwan, pargana Bihar.	1,985 9 0	.....	10*a.* 4*d.* 15*k.* 18*b.* 11*p.* 3*r.*	Syed Yahib Hussain *alias* Damri and others, non-applicants.	1,270 11 5	.....	1 10 8
208	Nekar, pargana Shahjehanpur.	1,251 5 4	Whole...	.....	Mussamut Khodaja and others.	.....	10 6 3	.....
228/6	Niranderpur, Kharowna, &c., pargana Azimabad.	1,930 15 6	.. ...	A. Manpur Bairiya ... 8	Udit Narayan Singh and others, applicant for separate accounts.	109 15 3	.....	14 4 1
228/12	Ditto ditto ...	1,909 15 6	.....	Himmatpur, &c. .. 16	Khaje Ekbal Ali, applicant for separate account.	7 14 4	.....	7 14 3
324	Kasbeh Karah, pargana Shahjehanpur.	1,024 6 10	Whole...	.....	Shaikh Amir Ali and others.	.....	9 7 7	.....
347	Parthoo, pargana Telarha.	869 0 0	.....	3*a.* 17*d.* 7*k.* 5*b.* 5*ph.* 12*r.* ...	Mathura Prasad Singh and others, non-applicants.	190 13 3	.....	11 7 2
355	Khodabakshpur, pargana Azimabad.	3,233 0 7	.....	A. Pirmohammadpur Deora 8	Lachuman Sahu, auction-purchaser.	232 10 7	.....	232 10 7
397 and 398	Deara Pundarauh, pargana Ghyaspur.	2,177 5 10	Whole...	.....	Ramadhin Singh and others.	.....	1,976 0 0	.....
481	Kasbeh Barhowna, pargana Pilich.	714 0 0	Do. ...	.....	Bibi Fasihan	.....	7 7 5	.....
482	Ditto	629 0 7	Do. ...	.....	Moomt Narayan Chowdhury and others.	.....	14 13 2	.....
486/5	Panchtara, pargana Bihar.	1,100 9 0	.....	A. P. K. Maroura ... 5 7 10 Raghopur Jokhpura 5 7 10	Babu Tikan Singh, applicant for separate account.	121 1 3	... ..	14 0 0
686	Aunta Raghuram, pargana Ghyaspur.	686 10 5	.....	10*d.* 1*k.* 1*b.* 9*ph.* 13*r.* ...	Gur Pratap Singh and others.	32 15 5	.....	21 1 3
725	Erazi Jehangirpur Mangarpai, pargana Maner.	15,309 4 11	.....	14*d.* 1*k.* 5*b.*	Lala Chowdhury, applicant for separate account.	660 5 4	.....	161 13 10
736	Yakoobpur Toongi *alias* Fateh Ali Chak, pargana Bihar.	651 0 0	.....	.....	Mussamut Latifan and others, non-applicants.	401 8 0	.....	120 6 9
				Second kind.				
783	Erazi Taufir Rampur Ghoghar, pargana Maner.	1,286 5 11	Whole...	.....	Ram Bolas Singh and others.	.....	703 7 2	.....
986	Nisf Diara Mallahi, pargana Ghyaspur.	1,541 6 4	Do. ...	.....	Hari Singh and others	.....	90 6 4	.....

Patna Collectorate, Bankipore, the 2nd February 1893.

D. H. AHMED, for Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Rangpur will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estat will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him subject to the revenue fixed in perpetuity.

2*nd*.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser after issue of advertisement as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
548	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.)	A. R. P. 0 0 33	Rs. A. P. 9 6 0

Rangpur Collectorate, the 30th January 1893. E. B. HARRIS, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Rangpur, will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of sale.

1*st*.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2*nd*.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
547	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.)	A. R. P. 0 0 33	Rs. A. P. 16 11 0

Rangpur Collectorate, the 30th January 1893. E. B. HARRIS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on the 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
265	Mauza Boaldar and others, pargana Surjapur.	Rs. A. P. 4,502 6 4½	.....	8*a*. 1*k*. 1*kt*. 2½*dsanti* share, for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossein...	Rs. A. P. 2,207 6 9	Rs. A. P.	Rs. A. P. 207 3 6

Dinajpur Collectorate, the 27th January 1893. H. G. W. HERRON, for Collector.

Notice

IS hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Saran will be put up for sale at the Collector's office of that district on 6th March 1893, corresponding with 4th Chait 1300 F. (Monday) for arrears of revenue and other demands for the kist ending 20th September 1892, which became due in 8th October 1892, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Tauzi No.	Name of mahal and parxana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
78	Deopur, pargana Ander.	Rs. A. P. 3,509 12 10½	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherushta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Ram Pirta Sarun, auction-purchaser.	Rs. A. P. 1,048 7 3½	Rs. A. P.	Rs. A. P. 2,413 9 10½
78	Ditto ...	3,200 12 10½	.....	Kusta— A. G. K. Patar ... ... 1 6 2½ Pachhamia ... ... 1 6 2½ Usri ... ... 1 6 2½ Ijmali— A. P. Patar Peteji Duodha ... 10 8	Mussamat Moti Raj Kuer, mother of Sadhoo Sarun Singo.	702 1 11	.....	314 1 11
102	Patar Peteji Duodha, pargana Ander.	1,826 11 0	.....		Nomah Singh, auction-purchaser.	1,217 12 8	...	938 12 8
378	Kuchnar, parxana Bat.	4,423 1 8	.....	Ijmali— A. P. Kuchnar ... . 3 6 Jigna ... ... 3 6 Burgra Burorg ... ... 5 2 Batraha ... ... 5 2 A. P. K. Kahra 0 1 10	Talmard Singh and others.	1,256 4 6½	.. ...	54 4 5
378	Ditto ...	4,423 1 8	.....	Khata— A. P. Kuchnar ... ... 3 0 Jigna ... ... 3 0 Burgra Buzorg ... ... 2 6 Batraha ... ... 2 6 Kohda 3 0	Janki Missir ...	774 13 7½	... ..	7 4 10
2074	Raierdeh, pargana Dungal.	1,425 0 0	.....	Ijmali—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Deoki Nundun Singh for self and manager of Ram Narain Singh and others.	1,036 3 5½	.....	199 12 1½
2403	Kamani, pargana Goa.	1,302 6 4½	Entire estate.	.....	Jhoti Singh and Nund Lal Singh and others.	.....	20 1 10½	..
2604	Mirzapur, pargana Goa.	1,706 10 8	.....	Khata in the name of Goader Singh— A. P. K. Mirzapur Tal Purena ... 1 0 5 Beluari ... ... 2 4 0 Barham Than ... ... 8 0 0 Damodarpur ... ... 4 0 0 Hardas Chak ... ... 12 0 0 Hurpur ... ... 3 4 0 Jugdispur ... ... 4 0 0 Rasoopur ... ... 0 1 0 Sherpur, pati Mahmoodpur ... ... 8 0 0 Tajpurma ... ... 6 8 0 Ijmali— A. P. K. Piranta Khas ... .. 15 3 13 Gopalpur ... . 15 3 13 Machhagra 15 3 13	Nanhoo Singh and Mussamat Rajro Kuer and others.	739 5 6½	.. ..	106 14 4½
2703	Piranta, pargana Goa.	562 2 1½	.....	.....	Dharani Lal Rai and Bhagi Rai and others.	557 10 1½	.. ...	6 8½
2709	Pojhi Rafeurg, pargana Goa.	730 0 3	Entire estate.	.....	Sheikh Jitun and Abdool Latif and others.	.....	0 0 6	.....
2872	Sadhoni, pargana Goa.	6,805 1 11	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Deoraa Singh and others.	630 3 11	.. ..	91 9 7½
2956	Doodhaila, pargana Kosmer.	1,157 10 9½	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estates to be 16 annas. Hence the extent of ijmali share cannot be stated.	Thakur Singh and Ram Charan Singh and others.	671 15 8½	.....	124 0 2½
3046	Ladunpur, pargana Kosmer.	kouri. 1,025 1 3	.....	Ijmali— A. P. Ladunpur ... ... 10 8 Soondri chak ... ... 10 8 Akar ... ... 10 8 Hasenpur ... ... 10 8 Rasolpur ... ... 10 8 Lounpati 10 8	Chhedun Singh and Ram Padaratn Singh, &c.	Kouri. 693 6 2	.....	1 6 7
3144	Ramdas Chak, pargana Kosmer.	534 0 0	Entire estate.	.....	Keshwar Singh *alias* Nand Keshwar Singh and others.	.....	10 15 0	... .
3175	Salehpur Dera Sikoh, pargana Kosmer.	1,119 0 0	Ditto ...	.....	Bishadeo Sarun Singh.	.....	198 14 0	.....
3289	Sankhey Khas, pargana Kusadi.	1,238 8 9	Ditto ...	.....	Pirthi Partup Sahi and Ajodhyo Parshad Sahi and others.	.....	0 7 0	.....
3307	Amnour Mandar, pargana Mokair.	Kouri. 7,301 11 3	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Baldeo Gir and Ganesh Gir and others.	608 12 5	.....	78 8 11
3308	Ditto ...	7,488 10 8	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Bhoneeri Coomar Singh and Baikuri Coomar Singh through manager Babu Debi Parshad and others.	3,348 8 8½	.....	6: 8 1½

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
				Class II—Temporarily-settled Estates.				
3461	Bishoonpore, chak Pahar, pargana Madhal.	1,070 0 0	Entire estate.	.....	Mussamut Parbati Kuer and Mussamut Mauroop Kuer.	.....	19 11 0	.....
				Class I.—Permanently-settled Estates.				
3916	Shampur, pargana Pachlikh.	637 .3 9½	Entire estate.	.....	Syed Zahoor Hoosein.	.....	139 7 9½	.....
4597	Sheo Diari, pargana Manjhi.	13,840 15 6	... ..	Ijmali— Sheo Diari 12*a.*	Rai Babu Mohabeer Parshad Sah Bahadur.	10,385 1 7½	.....	13 0 10½

Saran Collectorate, the 2nd February 1893. LACHHMI NARAYAN SINGH, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Office of the Collector of that district on Wednesday, the 22nd March 1893, corresponding with 10th Chaitra 1299 (B E) at Barisal for arrears of revenue and other demands which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2897	Taluk Raj Ballab Roy, tappah Nazirpur.	1,280 4 0½	.....	Ijmali 13*a.* 4*g.* share...	Mohima Chandra Roy Choudhuri and others.	1,056 3 3½	.....	94 2 6½
3846	12½ gundas share of pargana Selimabad.	3,682 3 5	The whole	.....	Balaram Das and others.	.....	1,545 12 5	.....
4090	Teakholi Dariabad. Out taluk Krishnananda Bhattacherjee, Gowri Nath Das and Pitambar Datta, pargana Shaistanagar.	530 0 0	Ditto ...	.....	Hari Charan Shaha and others.	.....	52 0 0	.....
4625	Kalyan Kalash Jear Moylamchi, pargana Chandradvip.	616 7 10	.....	Ijmali 4*a.* share ...	Karuna Sankar Bhattacherjee and others.	154 1 11½	.....	6 9 9
4748	Char 43 gis, pargana Uttar Shahabazpur.	627 0 0	The whole	... ..	Hari Mohon Ghosal ...	.....	300 0 0	.....
4775	Char Jhinkati, pargana Aurungpur.	2,811 0 0	Ditto ...	.....	Har Nath Datta ...	.....	780 0 0	.....
4872	Taluk Bancha Ram Basu, share 8 annas in pargana Bazergoundpur.	1,550 5 3	.....	Ijmali 8*a.* 14*g.* 2*kr.* 2*r.* share of the estate converted into 16*a.*	Ananda Chandra Roy and others.	847 7 7	.....	2 6 1
4872	Ditto ditto ...	1,550 5 3	.....	Separate account of 2*a.* 18*g.* 8*r.* share of the estate converted into 16*a.*	Maulvi Abdul Sonud *alias* Sadan Mea.	280 15 1	.....	38 12 7
5211	Char Kumora, hissa 13*a.* 18*g.* 1*k.* 1½*r.*	1,109 0 0	.....	Ditto 13*g.* 3*k.* 11*r.* share of the estate converted into 16*a.*	Bimala Sundari ...	50 8 11	.....	1 15 4
5211	Ditto ditto ...	1,109 0 0	.....	1*a.* 11*g.* 2½*k.* share of ditto ditto.	Krishna Kumar Das...	113 14 0	.....	85 4 3
5227	No. ½ Ghair Mokarari Howla, Saran Bhara Goyraha in char Madhyam Lamchi Dholi, pargana Dakhin Shahazpur.	620 8 3	Whole Ghair Mokarari Howla.	.....	Mohima Chandra Shaha.	.....	222 0 0	.....
5227	No 9, Ghair Mokarari Howla, Sadok Patwari and Mahomed Kofie Shajoal in ditto ditto.	529 9 0	Ditto ...	.....	Ramiuddi Shajoal ...	.....	174 0 0	.....
5230	No. 1, ditto Howla, Rash Behari Anja Goyroha in Bara Lamchi Dholi in pargana ditto ditto ditto.	650 4 7	Ditto ...	.....	Tafiluddi Howladar	.....	247 10 0	.....
5231	Char Nalgora No. 1, Ghair Mokarari Alad Kari Howla, Shok Paran Manik Das, Goyraha, pargana ditto.	1,595 13 9 Malikana— 177 5 0 1,773 2 9	Ditto ...	.....	Jamini Nath Chakerberty.	.....	300 0 0 Malikana - 33 0 0 333 0 0	.....
5285	No. 2, Ghair Mokarari Howla, Fakir Mamud Mridha Goyraha in Char Joynagar, pargana Uttar Shahabazpur.	815 0 0	Ditto ...	.....	Rajiabali Mollah and others.	.....	107 10 6	.....
5285	No. 9, Ghair Mokarari Howla, Sadhu Bepari in ditto.	561 10 0	Ditto ...	.....	Tafiluddi Howladar and others	... ..	185 0 0	.....
5285	No. 11, Ghair Mokarari Howla, Kusha Gazi in ditto.	1,067 5 3	Ditto ...	.....	Atarali Sikdar and others.	.....	131 0 0	... ..
5285	No. 12, Ghair Mokarari Howla, Krof Miji in ditto.	1,039 5 3	Ditto ...	.....	Bahaddi Howladar and others.	.....	26 12 0	.. ...
5285	No. 22, Ghair Mokarari Howla, Azimuddi, Somaruddi in ditto ditto.	693 10 0	Ditto ...	.....	Ahabaddi Patwari and others.	.....	190 0 0	.....
5285	No. 23, Ghair Mokarari Howla, Mazu Baksha Ali Goyraha in ditto.	1,159 8 0	Ditto ...	.....	Sadaraddi Khalifa and others.	.....	309 0 0	.....
5285	No. 30, Ghair Mokarari Howla, Gaharali and Hochanaddi Goyraha in ditto.	1,607 3	Ditto ..	.....	Bozuddi Miji and others.	.....	327 7 0	.....

N.B. When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Backergunge Collectorate, the 2nd February 1893. R. R. PORE, for Collector.

NOTICE is hereby given that the undermentioned plot of land, no longer required by Government, situated on the south side of the Bengal and North-Western Railway, in the district of Saran, and which was originally taken for a road diversion, will be put up for sale at 12 o'clock on Monday, the 6th March 1893, corresponding with the 4th Chait 1300 Fusli at the Collector's office, Saran :—

The several plots of land will be sold subject to the following conditions :—

1st.—The purchaser will have no power to make any excavations on the land nearer than fifteen feet from the railway fencing, or plough the land closer than three feet from its foundation.

2nd.—If the amount of purchase-money does not exceed Rs. 10), the whole amount must be paid down at once.

3rd.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

4th. Each plot of land will be sold revenue-free to the highest bidder.

5th.—Purchaser will be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Consecutive number of lot.	Name of district.	Pargana and mauza.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. C. D.	Approximate area of lot in bighas and in acres. A. R. P.	Land excluded from sale from each lot. Reasons for exclusion.	Land excluded from sale from each lot. A. R. P.	Commencement and termination of lot.	Boundary of lot.
1	2	3	4	5	6		7		8	9
1	Saran ...	Semaria, pargana Manjhi.	Mile No. 8 ...	South of the railway land.	0 6 16½	0 1 1	A part acquired on the north has been reserved for a new diversion.	.....	.....	On the North.—The railway land. ,, South.—Khet of Palak Roy. ,, East.—Khet of Musamat Soharni, and Dukhit Mahto. ,, West.—Khet of Musamat Rajhani and Musamat Soharni.

Saran Collectorate, the 2nd February 1893. LACHHMI NARAN SINGH, for Collector.

NOTICE.

IT is hereby notified that in the following cases, which have been instituted under Act VII (B.C.) of 1880 in which the Secretary of State for India in Council, decree-holder, the shares and interest of the judgment-debtors, as stated below, will be sold on 11th March 1893 at Mymensingh Certificate Collector's Office under section 287 of Act XIV of 1882 :—

Number of case.	Number of estate.	Name of estate and pargana.	Annual rent of entire estate.	Whether the entire estate or share of estate is to be sold.	Description of the share which is to be sold.	Name of proprietor whose share is to be sold.	The amount of claim for which the sale is required.
1	2	3	4	5	6	7	8
18 of 1892-93.	115	Tappeh Ram Bhowal, taluk Nayazali.	Rs. A. P. 2,536 2 0	Share ...	Right and interest of judgment-debtor.	Sarat Chandra Lahiri ...	Rs. A. P. 25 0 0
26 of 1892-93.	115	Ditto ditto	2,536 2 0	Do. ...	Ditto ditto ...	Prasanna Kumar Chakravarty.	36 0 0
27 of 1892-93.	115	Ditto ditto	2,536 2 0	Do. ...	Ditto ditto ...	Rama Sundari and others	48 4 0

Mymensingh Collectorate, the 2nd February 1893. (1027—1) RAMONI MOHON DAS, for Collector.

TO be sold for the liquidation of debts due by the Basudebpore Estate, the eight annas share in the Jallamutha zamindari, temporarily-settled with the proprietor up to 1900 A.D. The statement below will show the gross and net assets of the property in its half share, owned by the minor proprietor of the aforesaid estate now under the Court of Wards. The offers will be considered for separate parganas or for the entire estate. Intending purchasers may apply either to the Board of Revenue in Calcutta or to the Commissioner of the Burdwan Division, or to the undersigned within one month from this date :—

Statement.

Name of property.	Nature of property.	Minor's share in the property.	Gross assets. Rent.	Gross assets. Cesses.	Gross assets. Total.	Deduction made on account of Government Revenue, &c. Government revenue.	Deduction made on account of Government Revenue, &c. Rent to superior landlord.	Deduction made on account of Government Revenue, &c. Cesses.
Jallamutha zamindari	Revenue paying ...	8 annas share	Rs. 46,205	Rs. 3,005	Rs. 49,210	Rs. 62,576	Rs.	Rs. 3,424

(1028—3) D. B. ALLEN, Collector.

Notice.

TO be sold in the Civil Court compound on Friday, the 17th February 1893, at 2 P.M., by auction under orders of the District Judge of Tirhut by the undersigned Receiver to the estate of Babu Nathoo Lall Chowdhry and others, declared insolvents under section 351, Act XIV of 1882, if not previously disposed of, the following zamindaris and houses forming the estate of the insolvents. The sale will be to the highest bidder above certain reserved price fixed for each property under the conditions mentioned and provided for in sections 306, 307, and 308 of Act XIV of 1882, with this exception that the deposit of the one-fourth of the purchase-money shall be forfeited to the estate of the insolvents instead of the Government as provided in section 308 of the said Act. Information about the particulars of title of the properties may be obtained on enquiry to the undersigned:—

LANDED PROPERTY.

Tauzi No.	NAMES OF VILLAGES.	Pargana.	Share.	Area, bighas.	Yearly income.	Government revenue.	Road cess.	Dak cess.	Total.	Net income.	Divided or Undivided.
			A. G. C. K. D. B. P.	B. C. D.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
11146	Sarryagunge, Chak Naya.	Pargana Bisarah, district M. F. P.	7 9 2 2 0 0 0	53 9 10½	1,142 15 6	211 11 6	.....	2 1 11	213 13 5	929 2 1	Divided.
2984	Kishunpur Bykunth.	Pargana Jakhar, district D. B. G.	7 10 0 0 0 0 0	839 10 0	1,814 6 9	650 15 2	86 15 9	1 11 2	739 10 1	1,074 12 8	Undivided 10a. patti.
6103	Baira Karamchand.	Pargana Bisarah, district M. F. P.	16 0 0 0 0 0 0	315 0 14	841 3 10½	154 9 1	55 11 0	1 8 9	211 12 10	629 7 0½	Khas.
11035	Khajepur	Ditto ...	0 0 2 2 1 7 13	30 10 0	2 0 0	0 6 11	.....	0 0 1	0 7 0	1 9 0	Undivided.
11031	Noorullahpur ...	Ditto ...	0 0 2 2 2 14 14	62 10 0	2 0 0	0 1 0	.....	0 0 1	0 1 1	1 14 11	Ditto.
10306	Minapur, Syed Muhmood.	Pargana Hajeepur.	2 0 0 0 0 0 0	0 8 0	16 4 0	3 5 6	.....	.....	3 5 6	12 14 6	Divided.
7826	Talpur Fakria Ramt. *alias* Potn.	Pargana Tirakchowrid.	1 15 1 1 1 5 0	294 2 5	797 2 3	86 7 1	36 3 6	1 1 0	124 11 7	672 6 8	Undivided.
7817	Ditto ..	Ditto ...	0 1 2 2 0 10 0	7 9 0	18 7 0	4 1 0	1 2 9	0 0 5	5 4 2	13 2 10	Ditto.

BUILDINGS.

Municipal number Sabik.	Municipal number Hal.	Description of houses with boundaries.
624	687	(1) Kutcha house, tiled, one-story, situated at Sarryagunge in the town of Muzaffarpur. Boundaries as follows:— West of lane running north to south, south of waste land, north of Chuttergun Chowdhry's house, east of ditch and Birj Coomar Singh's house, with hát Machharatta.
630	695	(1) Pucca and kutcha one and two-storied situate at Sarryagunge in the town of Muzaffarpur—South and north of lanes running east to west of gallee running north to south and east of Gudri Teli's house.
817	.....	(1) Pucca and tiled house with pucca walls in the compound of the Karbala situated at Joorawan Chapra, in the town of Muzaffarpur—South of extinct course or river Gunduck, east of Judge's house and compound, west of Jaintpore Mohunt's house, and north of Babu Jumna Pershad Shukul's garden.
220	247	(1) Pucca house one and two-storied situated at Sarryagunge in the town of Muzaffarpur—South of Government public road running east to west, north of Baijoo Sahoo's well, west of Khedoo Chowdhry's house, and east of Mohan Lall's house.
210	236	(1) Stables—All that brick-built and tiled house formerly used as stables by the insolvents—West of Babu Ishwari Churn's garden, south of Ramlall Chowdhry's house, east of open yard lying south of Granary and north of conch-house, and north of open land used as a passage, together with the land whereon the said stables are situate, the same measuring by approximation 120 feet long and 18 feet broad, situated at Sarryagunge, Muzaffarpur.

METAL UTENSILS.

(3) brass taslas, (1) brass batcoas, (7) lotas, 4 brass and 3 phool, (9) glasses, 5 brass and 4 phool, (6) katoras, 4 brass and 2 phool, (3) brass karahis, (8) gagras, 2 copper and 4 iron, (2) strainers, (3) tabas, (4) spoons, brass and iron, (11) thalees, 7 brass and 4 phool, (3) chipee of phool, (2) iron karahi.

(942—4) M. J. WILSON, Receiver to the Estate of Babu Nathoo Lall Chowdhry and others, insolvents.

Statement of the Affairs of the Bank of Bengal for the week ending 31st January 1893.

LIABILITIES.

	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	49,00,000	0	0
Public Deposits at Head Office ... ... Rs. 86,93,288 13 9			
Ditto ditto at Branches ,, 61,17,754 14 11	1,48,11,043	12	8
Other Deposits at Head Office and Branches	5,80,47,401	11	0
Bank Post Bills, &c.	2,21,340	0	5
Sundries	28,98,227	8	7
Rupees ...	10,08,78,013	0	8

ASSETS.

	Rs.	A.	P.
Government Securities	36,42,344	0	0
Other authorized investments	50,91,173	8	0
Loans on Government and other authorized Securities	1,19,12,821	11	10
Accounts of credit on ditto ditto	94,92,520	5	1
Bills discounted and purchased	2,41,72,722	11	4
Balances with other Banks	13,33,571	14	6
Bullion	10,99 488	0	9
Dead Stock	12,34.100	14	7
Stamps	9,929	2	2
Sundries	19,33,634	12	5
	5,99.22,316	0	8
Cash & Currency Notes at Head Office .. Rs. 1,65,73,918 10 6			
Cash & Currency Notes at Branches .. . ,, 2,43,81.778 5 6	4,09,55,697	0	0
Rupees ...	10,08.78 013	0	8

BANK OF BENGAL,
Calcutta, 2nd February 1893.

E. J. BIRCH, Offg. Chief Acctt.
Rate for Demand Loans 5 per cent.
Percentage 53·9.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(1025—1)

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 31st January 1893.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.			
Balance of 15th January 1893 ...	55,200	12,31,893	21,62,500	3,56,50,600	15,97,07,500	4,00,76,000	1,87,61,100	25,75,91,593	36,000	2,24,700	61,92,600	64,53,300	1,34,800	31,200	26,42,66,093
ADD—															
Amount enfaced at Madras between 16th and 31st January 1893 ...	.....	1,600	12,500	1,17,500	46,500	18,000	.....	1,96,100	.....	.....	.....	.....	.....	.....	1,96,10
Amount enfaced at Bombay between 16th and 31st January 1893 ...	.....	.....	.....	11,000	2,04,600	32,500	.....	2,48,100	.....	.....	.....	.....	.....	.....	2,48,100
Amount enfaced at Calcutta between 16th and 31st January 1893 ...	.....	.....	.....	22,300	2,76,000	83,000	8,900	3,92,200	.....	.....	.....	.....	.....	.....	3 92,200
DEDUCT—	55,200	12,33,493	21,75,000	3,58,01,400	16,02,36,600	4,02,11,500	1,87,70,000	25,84,27,093	36,000	2,24,700	61,92,600	64,53,300	1,34,800	31,200	26,51,02,493
Amount written off in the London registers	.....	.....	.....	10,17,700	9,09,000	5,64,200	1,76,000	26,66,900	.....	.....	.....	.....	.....	.....	26,66,900
Balance on 31st January 1893 ...	55,200	12,33,493	21,75,000	3,47,83,700	15,93,27,600	3,96,47,300	1,85,94,000	25,57,61,093	36,000	2,24,700	61,92,600	64,53,300	1,34,800	31,200	26,24,35,593

NOTE.—From 9th June 1867 to 30th Nov. 1892—Enfaced from India 8,085 lakhs; re-transferred from London 6,790 lakhs.

,,	1st Dec.	1892	,,	15th Dec.	,,	,,	,,	,,	12	,,	,,	,,	,,	7	,,
,,	16th ,,	,,	,,	31st ,,	,,	,,	,,	,,	3	,,	,,	,,	,,	6	,,
,,	1st Jan.	1893	,,	15th Jan.	1893	,,	,,	,,	11	,,	,,	,,	,,	13	,,
,,	16th ,,	,,	,,	31st ,,	,,	,,	,,	,,	8	,,	,,	,,	,,	26	,,
									8,119					6,848	lakhs.
									6,848						
Balance against India ...									1,271	lakhs.					

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta 3rd February 1893.

(1030—1)

W. D. CRUICKSHANK,
Secretary and Treasurer.

INSOLVENT ESTATES.

QUARTERLY STATEMENT MADE UP TO 30TH SEPTEMBER 1892.

ESTATES.	WHOLE DISBURSEMENTS. Whole amount of receipts.	Dividends paid.	Other payments.	Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Alexander and Co. ...	2,91,087 1 9	2,32,420 2 7	48,899 13 8	9,767 1 6	8,962 6 4	804 11 2	Nothing further recoverable.
Adam, Scott and Co. ...	1,31,609 5 4	1,06,547 4 0	23,086 5 1	1,975 12 3	1,109 15 0	865 13 3	Ditto ditto.
Allen, Deffell and Co. ...	1,57,553 10 4	1,26,063 13 5	30,521 2 3	968 10 8	946 1 5	22 9 3	Ditto ditto.
Anderson and Co., William ...	2,678 8 1	.....	1,845 4 3	833 3 10	625 11 6	207 8 4	Ditto ditto.
Asiatic Marine Insurance Office ...	8,40,361 11 1	6,92,443 5 11	1,38,990 12 9	8,927 8 5	8,621 4 0	306 4 5	Ditto ditto.
Alexander, Wallace and Co. ...	24,142 11 7	16,356 2 7	6,404 3 1	1,382 5 11	1,268 10 4	113 11 7	Ditto ditto.
Anstruthers and Co. ...	17,005 3 3	7,366 11 6	3,747 4 1	5,891 3 8	5,496 3 11	394 15 9	Ditto ditto.
Anderson, George ...	1,806 12 6	.....	953 9 3	853 3 3	733 0 2	120 3 1	Ditto ditto.
Atkinson, W. L. ...	17,234 12 9	5,403 0 9	8,863 2 11	2,968 9 1	2,285 9 1	683 0 0	Ditto ditto.
Arrakiel, J. G. ...	1,024 5 6	52 6 1	394 15 9	576 15 8	129 2 7	447 13 1	Ditto ditto.
Audhor Chunder Shaw ...	18,849 9 11	8,134 4 9	8,242 15 4	2,472 5 10	1,207 3 3	1,265 2 7	Ditto ditto.
Aycob Hadjee Abdool Rohomon ...	11,461 10 3	7,959 6 6	2,088 9 11	1,413 9 10	1,299 3 10	114 6 0	Ditto ditto.
Anundo Mohun Dutt and another ...	3,739 2 3	421 1 1	2,501 14 2	816 3 0	503 11 5	312 7 7	Ditto ditto.
Arrathoon, C. M. (M. J. Galstaun and Co.)	11,736 3 0	9,274 2 5	1,873 4 6	588 12 1	582 14 4	5 13 9	Ditto ditto.
Amerto Krisna Bose ...	3,151 11 0	1,298 1 11	172 2 1	1,681 7 0	1,539 8 7	141 14 5	Outstanding: in course of recovery.
Anderson, G. (2nd) ...	4,963 9 4	1,357 3 7	1,457 6 9	2,148 15 0	40 0 0	2,108 15 0	Nothing further recoverable.
Andrews, J. ...	1,939 8 5	950 10 0	348 5 8	640 8 9	45 3 3	595 5 6	Ditto ditto.
Albertino Cæsar (F. Acerboni and Co.)...	18,892 7 8	12,498 0 4	1,999 0 0	4,395 7 4	2,809 13 4	1,586 10 0	Ditto ditto
Adam Ahmed ...	7,530 1 7	1,409 4 11	1,197 11 11	4,923 0 9	3,623 1 0	1,299 15 9	Ditto ditto.
Amar Singh (2nd) ...	997 7 9	108 11 9	18 3 11	870 8 1	.....	870 8 1	Outstanding: in course of recovery.
Balfour and Co. ...	5,61,316 3 6	3,04,469 3 4	2,55,181 14 1	1,665 2 1	713 10 2	951 7 11	Nothing further recoverable.
Boyd and Co. ...	30,673 14 3	10,773 10 4	13,425 1 11	6,475 2 0	6,364 3 4	110 14 8	Ditto ditto.
Bruce, Shand and Co. ...	8,36,536 3 5	4,96,777 1 0	3,32,316 3 0	7,442 15 5	6,618 1 2	824 14 3	Ditto ditto.
Bischoff, Beer and Co. ...	2,640 5 8	18 11 6	2,107 13 5	513 12 9	449 13 5	63 15 4	Ditto ditto.
Bodry, John (1st) ...	1,705 7 1	79 1 11	547 6 0	1,078 15 2	582 1 8	496 13 6	Ditto ditto.
Bluett, James ...	873 0 0	40 0 11	164 14 1	668 1 0	610 0 11	58 0 1	Ditto ditto.
Bhoobun Mohun Mitter ...	4,000 0 0	.....	2,163 7 9	1,836 8 3	1,794 12 6	41 11 9	Ditto ditto.
Baboo Lall Shaw and others ...	1,35,530 2 7	87,983 0 10	30,736 10 9	16,810 7 0	16,562 15 0	247 8 0	Ditto ditto.
Buldeo Doss (Buldeo Doss Chuttoorbhooj)	3,802 3 1	1,424 5 4	985 1 6	1,392 12 3	1,386 12 11	5 15 4	Ditto ditto.
Bhore Mull Gondaka ...	16,319 3 6	11,202 10 2	3,226 1 6	1,890 7 10	1,760 10 11	129 12 11	Ditto ditto.

Brunet, Saliz, and Latapie ...	15,235	0	0	8,047	9	5	5,625	0	5	1,562	6	2	1,445	10	8	116	11	6	Ditto	ditto.
Brindabun Chunder Sett ...	4,306	0	3	1,983	7	8	1,498	4	11	824	3	8	.....			824	3	8	Ditto	ditto.
Bagott, W. N. ...	4,149	4	9	49	3	7	3,498	4	2	601	13	0	392	4	5	209	8	7	Ditto	ditto.
Bodry, John (3rd) ...	4,425	4	6	1,112	3	5	2,384	6	10	928	10	3	642	13	0	285	13	3	Ditto	ditto.
Belletty, M. ...	1,680	0	0	1,024	13	10	116	13	10	538	4	4	370	9	10	167	10	6	Ditto	ditto.
Bungshee Dhur Khettry and others (Nannoo Mull Khettry).	1,04,279	10	2	76,943	5	0	16,555	1	2	10,781	4	0	10,299	12	4	481	7	8	Ditto	ditto.
Bhoobun Mohun Bannerjea and another	1,58,927	12	8	36,465	9	4	1,16,176	2	5	6,286	0	11	4,938	12	0	1,347	4	11	Ditto	ditto.
Beer Chand Coondoo and another ...	2,201	8	3	642	5	2	946	8	9	612	10	4	590	9	7	22	0	9	Ditto	ditto.
Bhola Nauth Doss ...	8,100	0	0	29	11	2	2,449	11	7	620	9	3	524	5	11	96	3	4	Ditto	ditto.
Brewster, C. C., and W. Nicholl (Wilson, Mackenzie and Co.)	794	0	10	.....			.....			794	0	10	.....			794	0	10	Schedule not filed as yet.	
Baker, F. W., separate account ...	2,337	15	3	1,010	14	10	123	9	0	1,203	7	5	1,157	14	6	45	8	11	Nothing further recoverable.	
Bheekun Chand Ratty ...	1,452	6	4	857	10	8	74	6	5	520	5	3	286	10	5	233	10	10	Ditto	ditto.
Buddree Dass ...	813	14	6	.....			136	2	3	677	12	3	.....			677	12	3	Ditto	ditto.
Benode Kanto Nathuck and another ...	562	13	6	.....			15	15	2	546	14	4	.....			546	14	4	Outstanding: in course of recovery.	
Bungaheedhur Singhania (Kerparam Sookdoyal).	2,108	2	6	.....			130	3	0	1,977	15	6	.....			1,977	15	6	Ditto	ditto.
Colvin and Co. ...	1,84,427	8	8	1,36,470	10	10	31,296	10	8	16,660	3	2	16,586	15	0	73	4	2	Nothing further recoverable.	
Cruttenden, Mackillop and Co. ...	99,959	11	1	72,895	6	5	20,263	11	4	6,800	9	4	5,743	13	4	1,056	12	0	Ditto	ditto.
Cockerell and Co. ...	17,19,733	5	0	3,86,102	12	10	13,26,584	4	11	7,046	3	3	6,701	5	10	344	13	5	Ditto	ditto.
Cannyloll Burral and another ...	21,208	5	11	17,472	10	1	2,990	11	5	745	0	5	632	14	3	112	2	2	Ditto	ditto.
Crompton, G. F. ...	5,413	5	4	2,747	14	3	2,124	12	6	540	10	7	487	13	3	52	13	4	Ditto	ditto.
Cannyram, Chooneeloll ...	9,623	9	3	5,676	2	8	2,212	5	4	1,735	1	3	1,523	9	7	211	7	8	Ditto	ditto.
Charles Nephew and Co. ...	5,15,143	12	9	3,99,340	6	4	98,146	12	8	17,656	9	9	15,958	7	10	1,698	1	11	Ditto	ditto.
Castello, M. G. ...	3,201	7	9	2,227	5	6	264	10	2	709	8	1	372	14	3	336	9	10	Ditto	ditto.
Carr, Robert ...	11,349	3	8	9,779	11	7	966	1	8	603	6	5	603	6	5	.....			Ditto	ditto.
Child, W. C. ...	22,090	10	0	16,599	6	0	4,704	11	10	786	8	2	691	4	8	95	3	6	Ditto	ditto.
Cantopher, Robert ...	907	10	6	196	15	8	167	15	9	542	11	1	542	11	1	.....			Ditto	ditto.
Christophoridi, C. ...	5,587	12	2	4,009	9	3	697	9	10	880	9	1	787	10	5	92	14	8	Ditto	ditto.
Cole, George (Perry and Co.) ...	3,018	10	4	1,810	12	1	930	15	1	776	15	2	770	12	4	6	2	10	Ditto	ditto.
Cowie, David and another (Colvin, Cowie and Co.)	1,62,966	8	11	91,361	7	1	63,439	7	4	8,165	10	6	6,989	14	6	1,175	12	0	Ditto	ditto.
Colville, Gilmore and Co. ...	9,743	1	1	2,535	0	0	3,511	6	3	3,696	10	10	.....			3,696	10	10	Ditto	ditto.
Chuttolall Sewpersaud ...	44,133	11	0	8,440	0	8	18,972	11	5	16,720	14	11	16,470	6	5	250	8	6	Ditto	ditto.
Conti, G. A. ...	3,567	10	8	849	7	7	1,092	4	4	1,625	14	9	383	3	11	1,242	10	10	Ditto	ditto.
Cohen, S. E., and E. E. Cohen ...	1,806	3	0	280	1	10	1,012	9	4	513	7	10	317	12	5	195	11	5	Ditto	ditto.
Chunder Canto Shaw ...	43,972	1	6	6,315	7	7	36,801	13	0	854	12	11	825	3	5	29	9	6	Ditto	ditto.
Coleman, C. ...	1,716	8	0	986	7	5	119	3	2	610	13	5	610	13	5	.....			Ditto	ditto.
Coverjee Bomanjee ...	985	6	6	156	10	6	59	6	8	769	5	4	691	3	7	78	1	9	Ditto	ditto.
Collins, W. R. ...	2,581	6	8	.....			.....			2,581	6	8	.....			2,581	6	8	Ditto	ditto.
Clark, A. M. (J. H. Fergusson and Co.)	23,174	8	2	12,913	0	9	7,606	1	11	2,655	5	6	1,482	12	5	1,172	9	1	Ditto	ditto.
Dickson, William ...	1,843	0	2	1,039	2	3	241	14	0	561	15	11	506	13	8	55	2	3	Ditto	ditto.
Dove, J. M. ...	12,991	0	0	10,202	12	8	2,214	0	8	574	2	8	316	11	4	257	7	4	Ditto	ditto.

Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Dorrett Brothers ...	2,164 9 6	34 7 7	1,405 2 10	724 15 1	660 0 5	64 14 8	Nothing further recoverable.
DeSilva, John Emanuel ...	13,643 11 3	11,131 11 5	851 8 9	1,660 7 1	1,346 7 2	313 15 11	Ditto ditto.
DeSouza, John ...	1,334 0 3	.....	805 9 0	528 7 3	.....	528 7 3	Ditto ditto.
Dumat, Alfred ...	6,224 5 6	1,051 12 9	2,024 3 5	3,148 5 4	2,815 3 0	333 2 4	Ditto ditto.
Durrant, Edward ...	2,223 1 6	816 5 4	890 8 5	516 3 9	479 10 8	36 9 1	Ditto ditto.
Dennison, G. R. ...	29,828 14 7	26,967 6 10	1,607 6 4	1,254 1 5	787 0 0	467 1 5	Ditto ditto.
Duff, David ...	2,137 12 9	1,041 8 5	489 15 9	606 4 7	483 9 4	122 11 3	Ditto ditto.
Denonauth Dey ...	12,218 11 11	7,804 8 7	2,315 6 4	2,098 13 0	1,631 1 4	467 11 8	Ditto ditto.
Durka Nath Mitter ...	5,938 12 0	731 10 10	4,641 13 5	565 3 9	447 8 9	117 11 0	Ditto ditto.
Dencnauth Paul ...	834 4 3	.....	119 12 9	714 7 6	.....	714 7 6	Ditto ditto.
Damoodur Doss ...	4,018 15 9	1,715 1 4	999 14 6	1,303 15 11	1,160 13 4	143 2 7	Ditto ditto.
Debruner, Julius ...	65,912 4 7	58,106 7 4	7,188 1 7	617 11 8	491 5 3	126 6 5	Ditto ditto.
Doyal Chand Pyne and others ...	54,590 3 0	174 8 0	52,107 10 5	2,308 0 7	.....	2,308 0 7	Ditto ditto.
Dawood Khan Esabhoy ...	1,797 8 9	31 11 4	1,238 4 7	527 8 10	190 5 0	337 3 10	Ditto ditto.
Debnarain Bysack and another ...	5,691 14 6	3,357 2 7	1,447 4 7	887 7 4	887 7 4	.....	Ditto ditto.
DeSilva, E. A. ...	8,826 4 3	6,195 8 10	1,913 2 9	717 8 8	716 0 5	1 8 3	Ditto ditto.
Dawson, C. S. ...	2,920 7 9	821 7 2	505 10 5	1,593 6 2	421 2 8	1,172 3 6	Ditto ditto.
Ewing, Aird and Anderson ...	3,11,323 1 8	59,611 6 10	2,42,032 15 9	9,678 11 1	9,516 3 7	162 7 6	Ditto ditto.
Ellias, M. B. ...	7,233 13 6	3,428 10 7	1,263 15 10	2,541 3 1	2,218 0 3	323 2 10	Ditto ditto.
Espino, Manuel Del ...	3,800 1 3	1,419 8 11	1,298 6 11	1,082 1 5	935 15 7	146 1 10	Ditto ditto.
Eagleton, F. A. ...	3,658 3 6	72 11 2	2,841 4 4	739 4 0	446 0 1	293 3 11	Ditto ditto.
Emmett and Chambers ...	23,491 8 3	7,305 15 2	12,954 13 11	3,230 11 2	581 13 8	2,648 13 6	Ditto ditto.
Esmile Hadjee Abdool Kurrim & another	2,757 13 3	1,167 15 9	1,042 2 8	547 10 10	476 9 9	71 1 1	Ditto ditto.
Edmands, T. S. (Edmands Brothers) ...	21,720 9 3	19,005 7 0	2,165 15 5	549 2 10	537 14 6	11 4 4	Ditto ditto.
Fergusson and Co. ...	1,96,005 7 4	1,48,653 6 2	33,097 7 10	14,254 9 4	11,828 3 11	2,426 5 5	Ditto ditto.
Fergusson Brothers ...	1,47,924 5 4	68,637 12 4	76,113 15 2	4,172 9 10	3,761 0 8	411 9 2	Ditto ditto.
Foster, Rogers and Co. ...	6,376 9 10	857 3 7	2,294 7 11	3,224 14 4	2,542 11 8	682 2 8	Ditto ditto.
Fabian, E. D. ...	776 10 0	263 3 3	.....	513 6 9	.....	513 6 9	Ditto ditto.
Ferris, G. R. ...	2,650 0 0	67 7 6	813 2 3	1,769 6 3	1,292 1 6	477 4 9	Ditto ditto.
Fanshaw, R. F. ...	876 0 10	176 8 6	96 15 1	602 9 3	425 4 7	177 4 8	Ditto ditto.
Fornaro, C. (Fornaro and Huni) ...	27,288 4 3	17,381 1 4	9,001 15 7	905 3 4	453 12 4	451 7 0	Ditto ditto.
Forbes, H. F. ...	3,000 0 0	497 8 0	1,248 15 7	1,253 8 5	21 8 0	1,232 0 5	Ditto ditto.
Freck, D. ...	504 10 6	.....	.....	504 10 6	.....	504 10 6	Ditto ditto.
Floyd, E. M. ...	614 0 9	.....	.....	614 0 9	.....	614 0 9	Outstanding: in course of recovery.

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Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Hubbard, C. E. ...	4,154 2 8	2,265 9 3	698 0 2	1,190 9 3	1,190 9 3	.....	Nothing further recoverable.
Heralall Dodooriah ...	2,965 14 3	1,498 4 4	357 4 10	1,110 5 1	395 1 10	715 3 3	Ditto ditto.
Hay, William (Stuart & Co.) ...	1,999 10 3	.....	1,002 3 9	997 6 6	.....	997 6 6	Ditto ditto.
Heeranund (Buddermull Heeranund) ...	1,212 15 3	447 13 1	88 2 1	676 14 1	602 3 11	74 10 2	Ditto ditto.
Hadjee Heedoatoolah and others ...	1,23,290 15 6	87,186 10 8	16,770 13 10	19,333 7 0	3,782 15 0	15,550 8 0	Ditto ditto.
Hadjee Noormahamed Jakariah ...	86,540 7 1	732 7 9	38,355 11 4	47,452 4 0	.....	47,452 4 0	Outstanding: in course of recovery.
Harro Nauth Mozoomdar and others ...	7,700 0 0	3,516 2 0	2,306 7 5	1,877 6 7	1,877 6 7	.....	Nothing further recoverable.
Heins, W. G. (C. Gould and Co.) ...	12,362 1 5	5,928 2 6	3,684 4 1	2,689 10 10	2,138 11 8	550 15 2	Ditto ditto.
Hurruck Chand and Johoory Mull (Kunnyalall Hurruck Chand).	12,671 6 0	10,651 15 0	753 15 4	1,265 7 8	787 12 4	477 11 4	Ditto ditto.
Hursurdo Roy Lutchmenaran ...	2,059 3 9	.....	10 6 11	2,048 12 10	.....	2,048 12 10	Outstanding: in course of recovery.
Heralall Addy ...	678 0 6	.....	45 1 0	632 15 6	.....	632 15 6	Ditto ditto.
Issur Chunder Mill ...	8,516 1 6	506 12 3	6,149 15 6	1,889 5 9	1,864 3 8	25 2 1	Nothing further recoverable.
Issur Chunder Sein ...	12,002 4 9	5,835 13 1	5,589 6 6	577 1 2	568 7 8	8 9 6	Ditto ditto.
Issur Chunder Sein and another ...	631 14 9	.....	59 12 8	572 2 1	530 14 7	41 3 6	Ditto ditto.
Jansen & Co., J. ...	20,002 10 9	139 11 5	15,872 5 0	3,990 10 4	3,766 5 1	224 5 3	Ditto ditto.
Juggeshur Laha ...	34,388 4 1	16,701 4 2	15,519 2 4	2,167 13 7	1,851 6 1	316 7 6	Ditto ditto.
Jadub Chunder Seal ...	2,094 6 7	374 1 10	907 2 9	813 2 0	580 12 8	232 5 4	Ditto ditto.
Jordon, J. S. ...	5,376 8 0	3,582 9 6	984 15 5	808 15 1	545 0 7	263 14 6	Ditto ditto.
Juggenprosaud ...	960 8 9	.....	223 9 0	736 15 9	.....	736 15 9	Ditto ditto.
Jacob, Charles ...	933 8 0	.....	415 13 4	517 10 8	454 6 7	63 4 1	Ditto ditto.
Judah, J. E. ...	2,186 15 0	.....	1,450 4 7	736 10 5	643 2 11	93 7 6	Ditto ditto.
Joharlall Mookim ...	1,656 0 0	648 15 0	262 4 7	744 12 5	373 13 9	370 14 8	Ditto ditto.
Joakim, M. C. ...	7,754 15 3	4,223 8 11	2,422 12 5	1,108 9 11	838 9 7	270 0 4	Ditto ditto.
Joitroop Chooney Lall ...	8,292 7 2	5,195 5 8	1,951 7 6	1,145 10 0	1,015 8 7	130 1 5	Ditto ditto.
Joogole Kissore Sewlall Futteah Chund ...	9,544 8 6	5,950 3 1	2,262 11 9	1,331 9 8	1,051 7 2	280 2 6	Ditto ditto.
Juggur Nath Khanna ...	3,01,649 4 3	.....	2,74,411 15 11	27,237 4 4	.....	27,237 4 4	Outstanding: in course of recovery.
Juggernath (Juggernauth Mohen Lall) ...	2,796 11 9	.....	1,506 11 0	1,290 0 9	.....	1,290 0 9	Ditto ditto.
Jogendro Nauth Cowar ...	5,943 0 0	1,391 15 3	3,574 4 3	976 12 6	806 0 9	170 11 9	Nothing further recoverable.
Jugger Nath Paul and another ...	1,706 6 0	... ..	125 11 9	1,580 10 3	.....	1,580 10 3	Schedule not filed as yet.
Kemp, H. C. (T. Hyde Gardiner and Co.)	33,765 12 9	27,374 0 2	5,817 5 1	574 7 6	135 0 4	439 7 2	Nothing further recoverable.
Khan Mahomed Dhurrumsee ...	55,247 9 1	33,008 1 8	11,149 7 7	11,089 15 10	1,312 7 6	9,777 8 4	Ditto ditto.
Kissoory Mohen Chunder ...	3,300 0 0	2,025 2 4	269 4 2	1,005 9 6	590 11 9	414 13 9	Ditto ditto.
Kally Dass Dass and others ...	73,719 13 5	20,585 13 0	46,590 9 6	6,543 6 11	3,843 3 8	2,700 3 3	Ditto ditto.
Kullianjee Soonderjee (Soonderjee, Walljee and Co.)	12,444 6 0	2,351 3 3	6,936 8 0	3,156 10 9	3,093 13 10	62 12 11	Ditto ditto.

Khetternath Chatterjea	...	1,971	8	9	.....			801	0	5	1,170	8	4	.....		1,170	8	4	Ditto	ditto.
Kelly, H.	...	6,800	9	3	4,090	4	11	2,136	11	5	578	8	11	495	2	4	78	6	7	Ditto	ditto.
Kemp, H. C.	...	2,469	15	10	168	12	6	436	2	5	1,865	0	11	1,600	0	0	265	0	11	Ditto	ditto.
Kally Nath Mookerjea and another	...	3,305	9	2	.....			1,376	4	9	1,929	4	5	.....			1,929	4	5	Outstanding: in course of recovery.	
Kissen Chand Goleecha (Okhoyram Kissen Chand).		2,43,257	9	11	1,30,399	2	6	95,201	9	4	17,656	14	1	3,650	2	1	14,006	12	0	Ditto	ditto.
Kally Churn Roy	...	510	0	0	.....			4	0	0	506	0	0	.....			506	0	0	Nothing further recoverable.	
Khetter Mohen Dass	...	1,133	8	5	.....			456	2	0	677	6	5	.....			677	6	5	Ditto	ditto.
Kally Prosono Vuttacharjee	...	2,327	11	0	.....			796	7	10	1,531	3	2	.....			1,531	3	2	Ditto	ditto.
Kysar Sahibzada Mohamed	...	5,925	0	0	4,390	3	8	564	8	11	970	3	5	959	14	2	10	5	3	Ditto	ditto.
Kasim Ariff Bham	...	796	9	3	.....			257	8	0	539	1	3	.....			539	1	3	Ditto	ditto.
Kallarum Johurmull and Ghaseeram	...	555	6	3	.....			6	0	0	549	6	3	.....			549	6	3	Ditto	ditto.
Kertybas Paul and Annodaprosad Banerjea and others.		3,976	9	3	.....			2,248	2	1	1,728	7	2	.....			1,728	7	2	Ditto	ditto.
Koylas Chunder Sreemany and another	...	24,064	4	10	.....			8,434	4	7	15,630	0	3	.....			15,630	0	3	Outstanding: in course of recovery.	
Kally Podo Nundy	...	597	9	6	.....			3	8	0	594	1	6	.....			594	1	6	Ditto	ditto.
Kally Churn Ghose	...	8,085	11	3	.....			29	3	3	8,056	8	0	.....			8,056	8	0	Ditto	ditto.
King, Loraine	...	7,868	1	11	2,945	4	2	624	4	8	4,298	9	1	1,809	10	4	2,488	14	9	Ditto	ditto.
King and Co.	...	4,835	1	4	202	11	6	915	4	2	3,717	1	8	.....			3,717	1	8	Ditto	ditto.
Khetter Mohen Mookerjea	...	900	0	0	.....			.....			900	0	0	.....			900	0	0	Ditto	ditto.
Lyall, Mathewson and Co.	...	3,68,485	13	8	2,81,882	4	9	84,883	12	0	1,719	12	11	1,285	11	0	434	1	11	Nothing further recoverable.	
Larpent, Saunders and Co.	...	80,893	0	4	42,900	8	0	22,836	4	7	15,156	3	9	12,631	12	0	2,524	7	9	Ditto	ditto.
Larmour, F. D. A.	...	1,170	8	0	.....			.....			1,170	8	0	.....			1,170	8	0	Ditto	ditto.
Langlois and Co.	...	33,718	2	8	1,620	6	4	23,592	8	7	8,505	3	9	8,170	3	9	335	0	0	Ditto	ditto.
Luke Hamill and Co.	...	6,527	12	4	595	0	8	2,343	0	4	3,589	11	4	3,244	15	2	344	12	2	Ditto	ditto.
LeTourneaux, Labadie and Co.	...	7,483	10	3	1,098	13	8	5,463	14	7	920	14	0	538	7	3	382	6	9	Ditto	ditto.
Latapie, E. B. (2nd)	...	3,982	6	2	12	0	2	3,079	2	10	891	3	2	795	10	5	95	8	9	Ditto	ditto.
Landeman, J. V.	...	1,008	10	5	234	3	6	243	15	10	530	7	1	480	12	4	49	10	9	Ditto	ditto.
Lindsay, D. B.	...	1,430	3	0	.....			557	4	0	872	15	0	.....			872	15	0	Ditto	ditto.
Ledlie, A. H. (2nd)	...	1,654	8	7	180	6	6	658	12	11	815	5	2	52	8	2	762	13	0	Ditto	ditto.
Lutchmenarain Khettry	...	1,726	9	9	429	2	0	617	3	6	680	4	3	411	14	8	268	5	7	Ditto	ditto.
Langlois, J. P.	...	1,448	12	0	.....			532	0	0	916	12	0	.....			916	12	0	Ditto	ditto
Lokenauth Shaw	...	8,323	8	6	5,175	6	2	2,491	13	6	653	4	10	653	4	10	... ..			Ditto	ditto.
Latapie, E. D. and Co.	...	2,444	10	6	286	6	6	487	6	0	1,670	14	0	1,557	12	4	113	1	8	Ditto	ditto.
Leisk, A. S. (2nd)	...	885	8	11	143	0	0	69	0	4	673	8	7	200	0	0	473	8	7	Ditto	ditto.
Linjeebhoy Dhunjeebhoy	...	4,781	8	5	2,761	5	3	992	9	8	1,027	9	6	1,027	9	6	... ..			Ditto	ditto.
Lyall, R. A., and another (Lyall, Rennie and Co.)		3,60,219	2	3	3,06,074	15	5	50,755	7	1	3,388	11	9	2,712	7	11	676	3	10	Ditto	ditto.
Leitch, J. K. (Kerr, Leitch & Co.)	...	1,853	3	0	588	2	9	520	14	6	741	1	9	51	13	3	692	4	6	Schedule not filed as yet.	
Leckie, Thomas	...	1,010	1	6	.....			171	8	0	838	9	6	.....			838	9	6	Nothing further recoverable.	
Larmour, C. F. (separate estate)	...	2,822	12	2	.....			25	6	6	2,797	5	8	.....			2,797	5	8	Ditto	ditto.
Larmour, C. F., and another (C. Lazarus and Co.)		6,744	9	5	.....			5,735	4	3	1,009	5	2	.....			1,009	5	2	Ditto	ditto.
Leczander and Co.	...	31,559	7	1	15,968	11	3	5,445	11	2	13,114	13	8	11,565	0	9	1,579	12	11	Outstanding: in course of recovery.	
Loke Nauth Dhur	...	2,601	7	6	1,188	5	10	591	4	5	521	13	3	500	10	9	21	2	6	Nothing further recoverable.	

ESTATES.	Whole amount of receipts.	WHOLE DISBURSEMENTS. Dividends paid.	Other payments.	Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Lee Robert ...	1,869 13 6	.....	8 15 0	1,860 14 6	.....	1,860 14 6	Nothing further recoverable.
Mackintosh and Co. ...	2,28,494 11 9	1,24,788 3 2	77,432 6 3	26,274 2 4	24,413 1 2	1,861 1 2	Ditto ditto.
Macleod, Fagan and Co. ...	17,631 7 7	6,841 8 1	10,248 13 1	541 2 5	8 6 7	532 11 10	Ditto ditto.
Macgregor, Hunter and Co. ...	10,719 11 10	.....	9,875 11 3	844 0 7	.....	844 0 7	Ditto ditto.
Mackey and Co., D. C. ...	1,17,362 7 8	58,372 14 3	41,916 2 8	17,073 6 9	17,064 9 3	8 13 6	Ditto ditto.
Minto & Co., William ...	9,560 5 4	3,938 0 5	2,759 2 7	2,863 2 4	2,863 2 4	.....	Ditto ditto.
Maclean, L. A. ...	885 4 9	18 8 8	842 2 8	524 9 5	430 15 10	93 9 7	Ditto ditto.
Melville, William ...	1,868 8 8	.....	359 4 6	1,509 4 2	1,339 13 7	169 6 7	Ditto ditto.
Martin, Pillans and Co. ...	96,154 3 7	19,123 12 4	71,924 2 4	5,106 4 11	5,078 15 2	27 5 9	Ditto ditto.
Morris, James (Senior) ...	662 6 9	.....	146 0 0	516 6 9	.....	516 6 9	Ditto ditto.
Monteith, John ...	821 0 3	20 12 0	189 4 0	611 0 3	.....	611 0 3	Ditto ditto.
Murdock, Mackenzie and Co. ...	5,598 2 8	17 10 1	5,037 6 4	543 2 3	459 0 8	85 1 7	Ditto ditto.
Meyers, F. ...	1,263 13 6	.....	139 0 0	1,124 13 6	.....	1,124 13 6	Ditto ditto.
Macdonald, Daniel ...	1,691 14 2	247 8 0	589 13 2	854 9 0	609 11 3	244 13 9	Ditto ditto.
Martin, William ...	2,106 11 8	75 0 0	552 6 2	1,479 5 6	1,425 0 0	54 5 6	Ditto ditto.
Michael, J. C. (2nd) ...	7,760 12 8	5,358 3 5	1,869 3 4	533 5 11	.....	533 5 11	Ditto ditto.
Meddlecoat, J. H. P. ...	1,011 14 6	111 7 11	98 14 5	801 8 2	579 6 5	222 1 9	Ditto ditto.
Meyers, A. J. ...	8,876 3 6	4,248 9 10	2,804 7 10	1,823 1 10	1,580 10 0	242 7 10	Ditto ditto.
Meer Dawood Alley ...	3,044 0 2	1,459 3 0	229 14 5	1,354 14 9	1,191 12 2	163 2 7	Ditto ditto.
Munnoololl ...	1,410 4 10	.....	647 10 7	762 10 3	.....	762 10 3	Schedule not filed as yet.
Muddonjee Dhurrumsee ...	880 0 2	.....	68 9 6	811 6 8	472 10 8	338 12 0	Nothing further recoverable.
Morgan, C. ...	1,978 6 3	685 1 2	200 1 11	1,093 3 2	813 3 5	279 15 9	Ditto ditto.
Michael, J. C. (3rd) ...	10,105 11 8	7,099 4 9	1,573 8 10	1,432 14 1	1,406 12 10	26 1 3	Ditto ditto.
Murray, James (Black and Murray) ...	14,154 7 2	8,942 10 6	2,570 12 5	2,641 0 3	2,622 0 5	18 15 10	Ditto ditto.
Mugneeram ...	4,227 6 6	1,405 6 1	2,040 11 0	781 5 5	695 14 0	85 7 5	Ditto ditto.
Muddoosoodun Dutt ...	8,150 7 5	6,026 15 11	1,224 7 5	899 0 1	896 9 3	2 6 10	Ditto ditto.
Muddoosoodun Pyne ...	1,762 10 1	.....	203 11 0	1,558 15 1	.....	1,558 15 1	Schedule not filed as yet.
Marshall Brothers ...	12,811 4 11	6,749 8 9	4,650 2 0	1,411 10 2	1,294 8 4	117 1 10	Nothing further recoverable.
Mangos, C. D. ...	13,668 1 10	4,611 8 9	8,055 1 1	1,001 8 0	889 14 11	111 9 1	Ditto ditto.
Martin, J. C. ...	2,327 4 4	834 12 5	159 13 4	1,332 10 7	1,244 11 1	87 15 6	Ditto ditto.
Mahamed Baker Aga ...	2,098 2 9	1,032 11 3	432 2 10	633 4 8	534 8 1	98 12 7	Ditto ditto.
Megraj Boorah (Megraj Chogmull) ...	11,487 2 8	7,196 6 3	2,352 5 0	1,938 7 5	1,822 8 2	115 15 3	Ditto ditto.
McArthur, James ...	1,119 15 6	.....	62 14 8	1,057 0 10	965 14 3	91 2 7	Ditto ditto.
McKay, W. R. ...	864 6 6	122 7 4	23 14 6	718 0 8	146 1 6	571 15 2	Ditto ditto.
Mohabharut Roy ...	10,914 8 0	.....	4,062 1 0	6,852 7 0	.....	6,852 7 0	Ditto ditto.
Moorally Dhur Bunsheelall ...	10,977 9 11	3,288 8 8	4,362 7 3	3,326 10 0	1,420 4 4	1,906 5 8	Ditto ditto.
Muddon Mohun Dey and another ...	40,990 4 2	34,571 7 11	5,687 12 8	730 15 7	647 6 4	83 9 3	Ditto ditto

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Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Pannay Chand and others (Hurrack Chand Pannay Chand).	16,968 3 9	.....	2,003 13 2	14,964 6 7	.....	14,964 6 7	Nothing further recoverable.
Payne and Co. (Bombay Firm) ...	8,025 0 0	6,125 8 10	1,364 13 10	534 14 4	531 12 8	3 1 8	Ditto ditto.
Palmer and Co., R. G. ...	11,271 12 0	.....	65 4 5	11,206 7 7	.....	11,206 7 7	Outstanding : in course of recovery.
Quillet, DeGay and Co. ...	6,539 10 4	3,148 1 11	2,380 4 6	1,011 3 11	1,011 3 11	.....	Nothing further recoverable.
Quillet, R. ...	8,400 1 6	4,991 0 0	604 3 8	2,804 13 10	33 0 0	2,771 13 10	Ditto ditto.
Runtz, Rees and Co. ...	19,490 12 2	3,907 1 1	10,031 14 8	5,551 12 5	5,551 12 5	.....	Ditto ditto.
Russell, C. D. ...	8,785 14 2	7,162 15 2	1,059 0 9	563 14 3	20 15 2	542 15 1	Ditto ditto.
Roghoo Nauth Bose ...	1,778 13 4	702 12 10	444 4 0	631 12 6	591 11 0	40 1 6	Ditto ditto.
Rogers, Alexander ...	10,892 13 6	5,968 0 4	4,136 10 9	793 2 5	.....	793 2 5	Ditto ditto.
Rajkissen Dutt ...	4,683 12 2	... ..	665 13 6	4,017 14 8	.....	4,017 14 8	Ditto ditto.
Rousac, A. G. ...	12,304 10 3	8,940 2 5	1,063 11 3	2,300 12 7	2,300 12 7	... ..	Ditto ditto.
Ramdhone Mitter ...	838 5 4	52 4 5	217 8 2	568 8 9	453 1 6	115 7 3	Ditto ditto.
Rustomjee, Cowasjee and Co. ...	11,032 15 0	3,373 5 8	6,015 1 6	1,644 7 10	1,285 10 3	358 13 7	Ditto ditto.
Ramsabuck Misser and others ...	1,23,206 9 4	75,777 8 5	29,912 4 9	17,516 12 2	17,143 12 5	372 15 9	Ditto ditto.
Robinson, S. H. ...	1,129 10 9	... ..	132 0 0	997 10 9	.....	997 10 9	Ditto ditto.
Ram Narain Sreemaney ...	9,319 8 0	4,158 0 11	2,041 7 1	3,120 0 0	3,066 10 8	53 5 4	Ditto ditto.
Robinson, J. J. (Wallace and Co.) ...	3,052 8 8	282 0 0	2,027 4 6	743 4 2	309 14 9	433 5 5	Ditto ditto.
Ram Nath Janookeyprosaud ...	5,296 4 9	.....	2,792 3 0	2,504 1 9	.....	2,504 1 9	Schedule not filed as yet.
Russicklall Paul ...	702 5 3	.....	23 11 6	678 9 9	.....	678 9 9	Nothing further recoverable.
Ritz, Alfred ...	1,139 0 0	.....	208 7 6	930 8 6	690 13 5	239 11 1	Ditto ditto.
Ram Gopaul Paul ...	8,141 12 6	4,314 7 11	2,408 6 8	1,418 13 11	1,220 9 5	198 4 6	Ditto ditto.
Ram Dass Paul ...	1,545 8 3	506 2 6	475 10 9	563 11 0	421 3 0	142 8 0	Ditto ditto.
Rakhal Chunder Bannerjea, junior ...	5,534 7 3	138 2 6	2,866 9 9	2,529 11 0	62 13 6	2,466 13 6	Ditto ditto.
Rushton, H. P., and others (Rushton Brothers). ...	81,120 2 3	47,540 3 8	26,799 11 0	6,780 3 7	5,409 13 3	1,370 6 4	Ditto ditto.
Rustomjee Cowasjee ...	3,796 13 7	1,637 9 1	425 11 10	1,733 8 8	1,537 12 2	195 12 6	Ditto ditto.
Rushton, Edward ...	2,784 3 9	1,418 6 4	708 1 11	657 11 6	657 11 6	.....	Ditto ditto.
Ramsarun Lall ...	57,280 1 1	31,802 1 10	21,011 11 2	4,466 4 1	4,309 3 4	157 0 9	Ditto ditto.
Ram Kissen Kotary ...	7,527 14 3	4,586 4 5	1,840 0 4	1,101 9 6	1,099 3 5	2 6 1	Ditto ditto.
Ramsamull Pannalall ...	1,933 2 9	... ..	656 11 9	1,276 7 0	... ..	1,276 7 0	Ditto ditto.
Robertson, C. A. (1st) ...	1,500 0 0	477 2 10	81 12 9	941 0 5	726 4 9	214 11 8	Ditto ditto.
Ramdhone Mullick ...	46,924 8 3	455 4 3	45,512 6 2	956 13 10	.....	956 13 10	Ditto ditto.
Rajendro Coondoo and another ...	860 0 0	.....	182 1 0	677 15 0	.....	677 15 0	Ditto ditto.

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Estates.	Whole amount of receipts.	Whole Disbursements.		Balance.	Portion of balance applicable to dividends now payable.	Net balance.	Probable outturn of the dependencies.
		Dividends paid.	Other payments.				
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Seetaram Rohutgee ...	945 8 3	.....	158 6 6	787 1 9	.....	787 1 9	Nothing further recoverable.
Smallwood, A. (Lloyd and Co.) ...	6,484 11 3	1,402 0 9	2,787 9 2	2,295 1 4	.....	2,295 1 4	Ditto ditto.
Soorjeemull Mugneeram and Hunnomontoram (Soorjeemull Mugneeram).	3,728 8 6	881 12 7	1,486 0 0	1,360 11 11	868 3 9	492 8 2	Ditto ditto.
Stewart, T. ...	2,202 15 3	.....	1,052 10 9	1,150 4 6	.....	1,150 4 6	Ditto ditto.
Soutendro Mohun Tagore ...	810 5 9	80 4 7	52 8 1	677 9 1	667 5 10	10 3 3	Ditto ditto.
Stephen, A. J. (2nd) ...	1,201 8 0	212 14 5	42 1 2	946 8 5	326 1 3	620 7 2	Ditto ditto.
					Govt. securities.		
Shibdass Moohoory (Ramdhone Moohoory and Shibdass Moohoory).	3,01,625 2 8	.....	1,96,599 10 3	1,05,025 8 5	25,000 0 0	1,05,025 8 5	Outstanding: in course of recovery.
Solomon, E. H. ...	5,21,239 3 1	2,61,635 1 9	2,48,325 14 7	11,278 2 9	1,943 2 4	9,335 0 5	Ditto ditto.
Shama Churn Sein ...	95,094 5 11	.....	63,023 10 2	32,070 11 9	.....	32,070 11 9	Ditto ditto.
Sheodan Mall and another ...	6,580 9 9	.....	272 12 5	6,307 13 4	.....	6,307 13 4	Ditto ditto.
Stewart, C. ...	3,994 9 1	1,657 9 0	1,282 1 3	964 14 10	856 8 2	108 6 8	Ditto ditto.
Shyan Kissore Sett ...	1,352 9 7	.....	.....	1,352 9 7	.....	1,352 9 7	Ditto ditto.
Tulloh and Co. (1st) ...	1,21,128 2 10	68,615 10 0	50,626 7 9	1,886 1 1	1,139 10 6	746 6 7	Nothing further recoverable.
Tulloh and Co. (2nd) ...	19,223 10 2	8,961 4 4	9,684 15 7	577 6 3	411 1 3	166 5 0	Ditto ditto.
Thomas and Co. ...	4,55,276 15 3	3,99,103 6 2	50,239 15 2	6,933 9 11	1,314 1 0	5,619 8 11	Ditto ditto.
Trower, Charles ...	2,177 9 0	240 0 0	72 0 0	1,865 9 0	811 7 5	1,054 1 7	Ditto ditto.
Twentyman and Co. ...	683 6 7	.....	152 2 1	531 4 6	.....	531 4 6	Ditto ditto.
Thomas, John ...	740 0 0	.....	.....	740 0 0	.....	740 0 0	Ditto ditto.
Tarachand Kuramull Dowlutchand ...	22,970 1 11	6,210 6 9	14,187 12 0	2,571 15 2	2,199 13 3	372 1 11	Ditto ditto.
Teitkins, A. H. ...	5,671 12 10	3,819 12 0	1,248 0 5	604 0 5	.....	604 0 5	Ditto ditto.
Turton, Sir T. E. M. ...	2,49,996 3 10	1,48,439 14 7	1,00,447 2 8	1,109 2 7	661 12 9	447 5 10	Ditto ditto.
Troylucknauth Roy and another ...	26,576 11 0	18,590 5 11	7,142 7 5	843 13 8	752 9 6	91 4 2	Ditto ditto.
Thorndike, A., and another (Atkinson, Tilton and Co.)	48,581 15 8	18,318 0 2	25,210 0 8	5,053 14 10	4,135 10 2	918 4 8	Ditto ditto.
Tunsook Roy Premsook Roy ...	27,590 9 11	9,766 11 1	10,889 8 2	6,934 6 8	5,910 3 2	1,024 3 6	Ditto ditto.
Turnbull, R. A. ...	18,183 9 3	2,771 3 3	14,076 13 11	1,335 8 1	107 3 8	1,228 4 5	Ditto ditto.
Tacooranee Bibee and Chineebas *alias* Sreeneebas (Bunseedhur Lutchmeenarain).	4,431 5 0	.....	1,165 2 6	3,266 2 6	.....	3,266 2 6	Outstanding: in course of recovery.
Temple, A. N. ...	650 0 0	.....	.....	650 0 0	.....	650 0 0	Ditto ditto.

Tincurry Dass	...	6,721	8	4	2,486	7	7	1,039	11	7	3,215	5	2	1,348	10	5	1,866	10	9	Ditto ditto.
Tiruthram	...	1,445	3	9	404	9	1	226	0	7	814	10	1	322	7	10	492	2	3	Ditto ditto.
														Govt. securities.						
Tarrahprosono Sircar	...	39,925	12	7	.....			28,590	4	10	11,335	7	9	25,000	0	0	11,335	7	9	Ditto ditto.
Umbica Churn Sett	...	3,816	8	3	.....			1,199	7	11	2,617	0	4	.....			2,617	0	4	Nothing further recoverable.
Vandenberg, J. B. (2nd)	...	5,740	4	3	4,036	0	7	440	2	5	1,264	1	3	1,235	11	11	28	5	4	Ditto ditto.
Willis, Joseph	...	1,20,346	2	7	88,227	7	6	29,952	12	8	2,165	14	5	1,839	2	11	326	11	6	Ditto ditto.
Willis, F. T.	...	7,102	7	11	892	13	4	2,906	1	7	3,303	9	0	2,932	2	8	371	6	4	Ditto ditto.
Wood, Olliffe and Co.	...	3,276	6	10	.....			1,427	4	6	1,949	2	4	.....			1,849	2	4	Ditto ditto.
Waring, E. S. S.	...	3,066	8	8	1,784	1	7	529	5	2	753	1	11	647	4	3	105	13	8	Ditto ditto.
Williams, Stephen	...	20,504	1	5	17,453	13	10	2,207	14	7	842	5	0	474	9	9	367	11	3	Ditto ditto.
Watson and Co., Gibbon and Co.	...	1,06,519	3	0	87,390	15	9	15,992	0	3	3,136	3	0	2,703	9	8	432	9	4	Ditto ditto.
Wood, H. W. I.	...	2,539	13	0	712	3	7	885	5	3	942	4	2	785	11	9	156	8	5	Ditto ditto.
Webb, John	...	4,457	8	3	2,391	0	8	1,103	4	5	963	3	2	890	14	9	72	4	5	Ditto ditto.
Wood, David	...	1,414	3	0	56	7	3	753	11	11	603	15	10	548	11	6	55	4	4	Ditto ditto.
Wilcox, H. C.	...	710	0	0	62	3	9	55	1	0	592	11	3	535	3	8	57	7	7	Ditto ditto.
Wallis, C. B.	...	8,520	11	5	6,592	2	1	1,403	4	3	525	5	1	120	11	5	404	9	8	Ditto ditto.
Woodin, W. (G. F. Hodgkinson and Co.)		25,413	4	5	1,022	8	2	22,444	3	9	1,946	8	6	1,549	5	6	397	3	0	Ditto ditto.
Woomes Chunder Banerjea (G. DeLeman and Co.)		23,991	14	1	19,723	8	11	3,065	4	3	1,203	0	11	1,183	12	3	19	4	8	Ditto ditto.
Wylder, J. J.	...	1,200	0	0	126	6	4	21	7	1	1,052	2	7	.....			1,052	2	7	Ditto ditto.
Wiseham, William	...	967	3	6	.....			32	0	0	935	3	6	.....			935	3	6	Schedule not filed as yet.
Winterscale, James	...	1,254	12	10	175	0	0	878	7	0	701	5	10	.....			701	5	10	Outstanding : in course of recovery.
Zunnie, A.	...	4,860	2	9	261	11	10	2,907	12	6	1,690	10	5	.....			1,690	10	5	Nothing further recoverable.

In addition to the above, there are 1,637 estates with balances under Rs. 500 each, aggregating Rs. 1,82,375-5-1, the particulars of which may be learnt at this Office. The Official Assignee has received for remuneration for the quarter ending 30th September 1892 Rs. 5,169-5-4.

A. B. MILLER,
Official Assignee.

CALCUTTA,
The 1st October 1892.

(1007—1)

EXCISE.

NOTIFICATION.

1. The right of retail sale of the liquors and drugs specified below will be put up to auction at the Opium Sale-room, Board of Revenue, 2, Bankshall Street, on the 13th February 1893, and subsequent days, in the following order:—

Name of article.	Date of sale.			
Country spirit ...	Monday,	13th February 1893,	commencing at 11 AM.	
	Tuesday,	14th	ditto	ditto.
	Wednesday,	15th	ditto	ditto.
Rum and imported liquor by glass.	Friday,	17th	ditto	ditto.
Ganja, siddhi, charas, majum.	Monday,	20th	ditto	ditto.
	Tuesday,	21st	ditto	ditto.
Opium, madak, chandu	Wednesday,	22nd	ditto	ditto.
	Thursday,	23rd	ditto	ditto.
Tari	Friday,	24th	ditto	ditto.
	Saturday,	25th	ditto	ditto.

2. A complete list of all the shops for which licenses will be offered and a copy of each form of license are open to general inspection at the office of the Superintendent of Excise Revenue, 24, Dalhousie Square, and the number of these shops is not under any circumstances to be increased during the term of three years ending the 31st March 1896, except under the sanction of the Commissioner of Excise, Bengal, in each case. The Superintendent of Excise Revenue, however, reserves to himself the right, in case of combination, or for other cause, to transfer, subject to there being no objection on police grounds, either before or after its settlement, any shop from the site specified in the list, to some other site, provided that the new site, if it is more than 100 yards from the advertised one, does not bring the shop within a quarter of a mile of any other similar shop, the term of whose license is unexpired.

3. It is not at present intended to open any other shop during the term of the license; but the Superintendent of Excise Revenue does not absolutely bind himself in this respect. On special cause shown, and with the sanction of the Commissioner of Excise, Bengal, in each case, the number of shops may be increased: provided, however, that, whenever a new shop is opened, it will be optional to the holder of a similar license for the sale of liquor or drugs, if his shop is within a quarter of a mile of the new shop, to surrender his license without forfeiting his advance, when the Superintendent of Excise Revenue is to re-settle the shop by auction or otherwise.

4. The right of retail sale of the liquors and drugs is to be put up to auction at upset prices sanctioned by the Commissioner of Excise, Bengal.

5. The right of retail sale of the liquors and drugs is to put up to auction in separate lots of one or more shops either in the order specified in the list, or in such other order as the officer conducting the sale may deem fit. When one lot has been sold, the next lot is not to be put up until the sum payable in advance on account of the lot already sold has been actually paid: provided, however, that where the sum payable exceeds Rs. 25, a promissory note may be taken from any respectable and well-known purchaser in lieu of cash payment.

6. The purchasers of the right of retail sale of country spirit, rum, and imported liquors are entitled to sell imported liquors by the glass only, the liquor to be drunk *on* the premises.

7. The purchasers of the right of retail sale of madak and chandu shall not have the privilege of allowing consumption of the drugs on the premises of the shop.

8. The auction is to be held subject to the following conditions:—

(*a*) That the Superintendent of Excise Revenue does not bind himself to accept the highest or any bid.

(*b*) That the settlement with each accepted purchaser will, in Calcutta and the Suburbs, be contingent on the production by him of the usual Police certificate or license, as the case may be, viz.—

For Excise licenses for—
Doasta ... ...
Rum ... ...
Imported liquors by glass
Tari ... ...
Ganja ... ...
Siddhi ... ...
Charas ... ...
Majum ... ...

If to be held in Calcutta, a Police certificate in the form prescribed by section 36, Act IV (B C.) of 1866, must be produced; and if to be held in the Suburbs, a Police certificate in the form prescribed by section 19, Act II (B.C.) of 1866, must be produced.

For Excise licenses for—
Opium ... ...
Madak ... ...
Chandu ... ...

If to be held in Calcutta, a Police license in the form prescribed by section 39, Act IV (B.C.) of 1866, must be produced; and if to be held in the Suburbs, a Police license in the form prescribed by section 22 of Act II (B.C.) of 1866 must be produced.

(*c*) That the person accepted as the purchaser is to state in writing, within seven days from the date of settlement, in what building he purposes to open his shop, and is at the same time to submit a plan showing clearly and distinctly what building or portion thereof he desires to be covered by the license, it being understood that the removal of shops to other premises than those named in the list attached to this notification will be contingent on the approval of both the Excise and Police authorities, and that any sum which has been paid as an advance of the license fee under the provisions of clause (*d*) of these conditions will be returned to any person to whom a license may be subsequently refused for police reasons.

(*d*) That the term of the license is to be for three years ending the 31st March 1896, and that, except in the case of tari, the license fee for that period is to be paid in advance in the following instalments :—namely, the sum equivalent to the fee for two months at the time of sale, and one month's fee on the date on which the currency of the license commences, and one month's fee on the first day of every succeeding month, until the whole of the fee due on the license shall have been paid. In the case of tari only one month's fee is to be paid in advance at the time of sale, and fifteen days' fee on the date on which the currency of the license commences, and the rest of the fee in half-monthly instalments, viz., on the first and sixteenth day of every month, until the whole of the fee due on the license shall have been paid. This condition is to be strictly enforced in future, and failure to comply with it is to be met by immediate cancelment of the license

(*e*) That the purchaser is not to be entitled to receive back any portion of his advance in the event of his shop being closed before the expiration of the term of the license on violation of any of the conditions of the license, or his being convicted of a non-bailable criminal offence, or of any offence against the excise laws or rules ; and in the case of the surrender of a license under Act VII (B.C.) of 1878, the licensee is to give fifteen days' previous notice in writing to the Superintendent of Excise Revenue, and pay a sum equal to the license fee for fifteen days, over and above the amounts already paid in advance; and in the case of the surrender of a license under Act I of 1878, the licensee is to give one month's previous notice in writing to the Superintendent of Excise Revenue, and pay such fine not exceeding six months' license fees as the Superintendent of Excise Revenue may adjudge, over and above the amounts already paid in advance.

(*f*) That the currency of the license is to commence on the 1st April 1893, on which date the purchaser is to open his shop, in all respects prepared for the accommodation of customers, to be certified by an Excise Officer—failure to comply with this condition is to be met by the immediate cancelment of the license, the forfeiture of the deposit, and the levy of the fees for the month, except in the case of delay caused by the non-issue of the Police certificate or Police license, for which a reasonable extension of time may be allowed upon application and cause shown to the Superintendent of Excise Revenue.

(*g*) That where the amount of the sum payable in advance is required to be paid at once in cash, and the bidder fails to make such payment, the officer conducting the sale is either immediately to put up the lot again for sale, or after the other lots in the list have been disposed of, or he may postpone the sale to such future date as he shall then and there notify ; and the defaulting purchaser is to be debarred from bidding for such lot or for any other lot, and he is not to be allowed to remain in the auction-room; and that the defaulting purchaser will be liable for any loss that may accrue to Government in case it becomes necessary to re-sell a lot at a lower rate either in consequence of his failure to deposit the sum payable at the time of sale, or to redeem his promissory note on or before 4 P.M. on the day following that on which the note was signed.

(*h*) That the purchasers are to adhere to all the provisions of the Opium, Excise and Police laws, and of the rules which have been or may from time to time be prescribed by the Board of Revenue.

9. All sales subsequent to the date of the triennial sale in March are to be held subject to the conditions contained in this notification, so far as they may be applicable.

10. Any further information regarding the auction may be had on application at the office of the Superintendent of Excise Revenue.

D. G. BONNERJEA, *Superintendent of Excise Revenue, Calcutta, the Suburbs, Howrah and Bally.*

OFFICE OF THE SUPDT. OF EXCISE REVENUE;
24, DALHOUSIE SQUARE, CALCUTTA, *the 15th January* 1893.

SURVEY OF INDIA DEPARTMENT.

MAP RECORD AND ISSUE OFFICE.

Maps published at the Head-Quarter Offices, Calcutta and Dehra Dun, for the quarter ending 31st December 1892.

Agents for sale of Maps:

CALCUTTA.—No Agent. Maps can be obtained from the Office, 13, Wood Street.
ALLAHABAD.—Curator, Government Books, North-Western Provinces.
NAGPUR.—Curator, Government Books, Central Provinces.
LAHORE.—Munshi Gulab Sing, Government Publishers and Booksellers.
MADRAS.—Messrs. Higginbotham & Co.
POONA.—Supdt., Government Photo-zincographic Dept.
RANGOON.—Supdt., American Baptist Mission Press.
MANDALAY.—The Manager, Mandalay Herald Press.
AHMEDABAD.—The Huzoor Deputy Collector, for maps of Gujarat only.
LONDON.—Mr. Edward Stanford, 26 and 27, Cockspur Street, Charing Cross, London, S. W.
SIMLA.—Mrs. E. Corstorphan, Simla Fancy Repository.
MUSSOOREE.—The Secretary, Mussooree Book Society, Baring Institute, Mussooree.

All published maps are sold at the Survey of India Office, Calcutta, for cash prepaid.

N.B.—Maps are issued on the Public Service from the Calcutta Office, and also by the above-mentioned agents. The *cost of mounting maps, packing, and postage of parcels must be borne by applicants themselves.* Lists of newly-published maps are periodically notified in the Gazettes of India and of Local Governments.

The cost of supplies which exceeds Rs. 50 is adjusted by book-debit for Government Departments by this Office in communication with the Comptroller of India Treasuries, when Invoices are issued in triplicate with maps supplied.

When the cost does not exceed Rs. 50, agents are authorized to sell to Civil only, and not to Military and P. W. D. officials. Payment must be made in cash in all cases, *vide* Note XI (2), Art. 95, Chapter 6, of the Civil Account Code.

Cash payments to this Office include payment by Remittance Transfer Receipt or by Money-Order. When Treasury Receipts or Challans and Stamps are forwarded in payment, *they are returned as inadmissible.*

DESCRIPTION AND NUMBER OF SHEETS.	Scale.	Size of sheet.	PRICE OF MAP UNMOUNTED.		REMARKS.
			Uncoloured.	Coloured.	
ATLAS OF INDIA.			Rs. A.	Rs. A.	
Quarter sheets, Nos. 43 N.E. and 60 S.W....	1" = 4M.	26" × 17"	0 12	0 12	
Full sheets, Nos. 56 with (additions to 1882) and 73 and 78 (with additions to 1891) ...	do.	41" × 27"	2 0	2 0	
PROVINCIAL MAPS.					
Burma and adjacent countries, in 2 sheets (2nd edition)	1" = 32M.	40" × 25"	3 0	3 8	
Ditto ditto ...	1" = 48M.	34" × 26"	2 0	2 8	
Central India Agency, in 2 sheets (with additions and corrections to May 1891) ...	1" = 16M.	40" × 27"	4 0	5 0	
DIVISIONAL MAPS.					
Meerut Division, in 3 sheets (revised to March 1890)	1" = 4M.	33" × 25"	2 0	2 8	
Agra Division, in 2 sheets (revised to March 1890)	do.	40" × 25"	do.	do.	
DISTRICT MAPS.					
Backergunge (with additions and corrections to June 1892)	1" = 4M.	29" × 26"	1 0	1 4	
STANDARD SHEETS.					
ASSAM.					
Sheet No. 38 (2nd Edition)	1" = 1M.	40" × 25"	1 8	1 12	
BENGAL.					
Sheet No. 103	do.	do.	do.	do.	
BOMBAY.					
Sheets Nos. 154 and 188	do.	do.	do.	do.	

Description and number of sheets.	Scale.	Size of sheet.	Price of map unmounted.		Remarks.
			Uncoloured.	Coloured.	
STANDARD SHEETS—*contd.*					
Central Provinces.			Rs. a.	Rs. a.	
Sheets Nos. 24 $\frac{N.E.}{3}$ and $\frac{N.W.}{3}$ (District Hoshangbad), and 25 $\frac{N.W.}{4}$ (District Betul)	4″ = 1M.	42″ × 28″	1 8	1 12	
Punjab.					
Sheets Nos. 227, 241, and 274	1″ = 1M.	40″ × 26″	do.	do.	
South-Eastern Frontier.					
Sheet No. 1 S.W. (2nd Edition) ..	1″ = 4M.	do.	do.	do.	
Sheets Nos. 4 and 6	1″ = 8M.	do.	do.	do.	
PLANS OF CITIES AND CANTONMENTS.					
City of Calcutta, in 2 sheets (3rd Edition) ...	6″ = 1M.	40″ × 27″	do.	do.	
CHARTS.					
Chart of Triangulation of part of the Manipur Hills	1″ = 4M.	do.	1 0	.....	
Chart of the Principal Triangulation of the Mandalay Series, No. 1, Seasons 1889 to to 1891 (Preliminary)	do.	42″ × 28″	do.	.....	
Chart of the Principal Triangulation of the Mandalay Series, Nos. 2 and 3, Season 1891-92 (Preliminary)	do.	do.	do.	.....	
MISCELLANEOUS.					
Tin Mines in the Maliwun Sub-Division (District Mergui), Season 1891-92 ...	8″ = 1M.	40″ × 25″	1 8	1 12	
Map to accompany Preliminary Report on the Chin-Lushai Country, December 1892*	1″ = 8M.	40″ × 27″	do.	do.	

* Prepared by the Intelligence Branch, Quartermaster-General's Department.

Survey of India Department,
Calcutta, 3rd January 1893.

R. A. Wahab, *Captain*, R.E.,
Deputy Superintendent,
In charge, Map Record and Issue Office.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

On the Oudh and Rohilkhand Railway.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

Beams.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

Scantlings—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

Kanhya Lal,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

Manufactured at the Bengal Government Cinchona Plantation.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 1-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Notification.

THE public are hereby informed that the zamindari dâk cess in the district of Nadia is fixed at the rate of 12 annas per cent. for five years, from January 1893, on the sadar jama of estates paying revenue amounting to Rs. 50 and over.

The cess is payable with the Land Revenue kists in two instalments, viz., within 28th March and 28th September.

The dates are subject to revision which will be duly notified.

K. G. GUPTA, Collector, Nadia.

Nadia Collectorate, the 17th January 1893.

Notice of Revocation of Power.

IT is hereby announced and notified that by a general power-of-attorney in Bengali, dated 1st July 1892, we appointed, amongst others, Babu Taruk Nath Mittra, son of Bhajo Krishna Mittra, deceased, of Konnagar, in the sub-division of Serampore, in the district of Hooghly, one of our Attorneys, but the said Babu Taruk Nath Mittra having resigned our service from the 30th November 1892, his power was revoked, and he ceased to be our Attorney from that date.

DOORGA CHURN LAW.
JOY GOBIND LAW.
CHUNDY CHURN LAW.

8, New China Bazar Street, Calcutta, the 24th January 1893. (973—4)

Destroyed by Whiteants.

THE Government Promissory Notes Nos. 306355, 321307, and 299592 of the 4 per cent. of 1865 for Rs. 1,000, Rs. 2,500 and Rs. 500, respectively, standing in the name of Srimati Gunada Debi, the proprietress, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietress.

RANGA LAL MUKHARJI, Laghosha, Ganutia, Birbhum. (967—3)

RAKHAL DOSS BANDYOPADHYA, B.L., intends to be enrolled as a Vakeel, High Court. (951—4)

GANGA CHARAN MOOKERJEE, B.L., intends to apply to be enrolled as a Vakeel of the Calcutta High Court. (943—4)

Road Cess Notification.

THE District Board of Noakhali at their special meeting of the 14th January 1893 have determined to levy the road cess at the maximum rate, viz. one-half anna on each rupee of the annual value of lands during the year 1893-94.

T. C. GUHA, For Chairman.

Noakhali District Board's Office, the 17th January 1893.

Notification.

24-PARGANAS ZAMINDARI DAK TAX.

THE zamindari dak tax in the district of 24 Parganas for the year 1893 is fixed at the rate of 7 annas per cent. per annum on the sadar jama of estates paying Rs. 50 and above as revenue. The reduced rate will be in force for five years from January 1893.

The amount due for each estate is payable in two instalments, the first being due on the 28th March 1893, and the second on the 28th September 1893. The dates are subject to revision which will be duly notified.

This cancels the previous notification, dated the 22nd November 1892.

F. R. S. COLLIER, Collr., 24-Parganas.

Alipur, the 26th January 1893.

Road Cess Notification.

THE District Board of Rangpur have, at a special meeting held on 24th January 1893, determined to levy the road cess at the maximum rate, viz., one-half anna in each rupee of the annual value of lands for the ensuing year 1893-94.

E. B. HARRIS, Chairman, Rangpur District Board.

Dated Rangpur, the 1st February 1893.

Notice.

IN accordance with Rule XIX, Government of India Notification, Home Department, No. 103, dated Simla, the 20th June 1886, the following tombstones in the Military Cemetery, Calcutta, which have fallen into a ruinous condition, will be made level with the ground during the next repairs, and any slabs they contain will be placed over the grave in simple masonry, or be inserted in the wall of the cemetery :—

NAME.	DATE OF INTERMENT.	
	Month.	Year.
Isabella Spencer ...	3rd February ...	1839
E. W. Good ...	2nd June ...	1838
Micheal Hallinon ...	2nd July ...	1862
Bridget Mayne ...	6th February ...	1842
Jane Campbell ...	4th March ...	1830
Corporal G. Taylor ...	9th September ...	1833
Peter Scalland ...	9th ,, ..	1871
Duncan Calguhaun ..	21st ,, ...	1871
Mary, "Dan's" Wife ...	28th June ...	1871
Emma Jane Meredith ...	2nd September...	1858
John Brigham ...	2nd ,, ...	1858
Captain Schnell, 15th Regiment.	17th August ...	1815
Eliz Wood ..	12th May ...	1849
F. H. Wilson ...	9th October ...	1840
Mary French ...	25th September ...	1833
R. J. B. Gadfrey ...	31st August ...	1828
John Fallen ...	26th September ...	1833
Mrs Sophia Mayne ...	14th December ...	1841
George Armstrong ...	2nd September...	1830
William Little ...	1st August ...	1830
Elizabeth Adelphina Shearin.	9th December ...	1842
Edward Neal ...	23rd June ...	1844
William Moore ...	3rd October ...	1830
Isabella Lucy Rooke ...	13th May ...	1844
Arthur Ebbs ...	22nd July ...	1830
Alice Maud Duggan ...	18th March ...	1831
George Robert Shinks ..	27th April ...	1848
Alexander Walter Lionel Hume.	14th February ...	1848
A. Morton ...	7th September ...	1833
Sarah Ann Wigglesworth ...	No date ...	...
Richard Banett ...	7th July ...	1835
Aletta Field ...	30th April ...	1840
Colour-Sergeant Archibald Eskine.	17th May ...	1837
Mr. F. Otto ...	27th October ...	1833
M. J. O'Connor ...	27th July ...	1849
Paulty F. J. L'Estrange ...	.....	...
Mrs. Caroline Coulthard ...	25th September ...	844
Vaulty S. R. Buiynet ...	.....	...
Mrs. Mary Duesbury ...	18th July ...	1829

ARTHUR E. STONE,
Garrison Chaplain, Fort William.

The 27th January 1893.

Next-of-kin.

THE next-of-kin of George Toogood, Jr., a Guard of the East Indian Railway, residing at Modheopur, Chord Line, who was killed at Sitarampur on the 9th January 1893, should communicate without delay with the Sub-divisional Officer, Baidyanath, Deoghur, Bengal.

W. M. SMITH, Sub-divisional Officer.

Deoghur, the 29th January 1893. (1003—3)

Notice

IS hereby given that the zemindari dak cess in the district of Purnea for the years 1893 to 1897 has been sanctioned by the Board of Revenue, Lower Provinces, at the rate of 14 annas per cent.

The amount due for the first half year of 1893 is to be paid into the district treasury on the 28th March 1893, and that for the second half year on the 28th September 1893.

J. E. DAVIDSON, for Magistrate.

Purnea Magistracy, the 27th January 1893.

Notification.

ZAMINDARI DAK CESS OF THE MURSHIDABAD DISTRICT.

THE public are hereby informed that the zamindari dak cess in the district of Murshidabad is fixed at the rate of 9 annas per cent. for five years, from April 1893, on the sadar jama of estates paying revenue amounting to Rs. 50 and over.

The cess is payable with the Land Revenue kists in two instalments, viz., within 28th March and 28th September. But the dates of payment now fixed are open to revision.

J. KENNEDY, Collector of Murshidabad.
Murshidabad Collectorate, the 28th January 1893.

Road Cess Notification.

JALPAIGURI DISTRICT.

IT is hereby notified for general information that, under section 46 of the Bengal Local Self Government Act III (B C.) of 1885, the District Board of Jalpaiguri have, at a meeting held on the 26th January 1893, resolved to levy the road cess for the year 1893-94 at the maximum rate of half-anna on each rupee of the annual value of lands, &c.

PRONATH BANERJEE, Vice-Chairman,
District Board, Jalpaiguri.
Jalpaiguri, the 28th January 1893.

Notification.

TO be peremptorily sold pursuant to a decree and an order of the Calcutta High Court, Original Side, in suit No. 508 of 1890 (Jodoo Nath Mundle *versus* Sreemutty Kunjo Kaminee Dabee), and dated, respectively, 9th April 1891 and 15th July 1892, by public auction on Saturday, the 11th March next, at 12 o'clock noon in the Registrar's room in the Court-house the following property :—

Lot No. I.—No. 16, Romapersaud Roy's Lane, in Calcutta, a brick-built house and premises, partly one-storied and partly two storied, and the land appertaining thereto, containing by estimation 2 cottahs 15 chittacks and 11 square feet, being Holding No. 245, Block No. 14, North Division. This property is butted and bounded on the north by the tenanted house of Wooma Soondery Dassee; on the east by the dwelling-house of Pitamber Dass; on the south by the dwelling-house of Ryemoney Dassee and Jadoo Nath Dour; and on the west by Roma Persaud Roy's Lane, aforesaid.

The conditions of sale and abstract of title may be seen at the office of the said Registrar or at the office of Babu Bhupendra Nath Basu, Attorney-at Law, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.
B. N. Basu, Plaintiff's Attorney.
High Court, Original Jurisdiction, the 26th January 1893. (1026—1)

Estate Arabella Vardon, deceased.

NOTICE is hereby given that all creditors and other persons having any claims or demands upon or against the Estate of Arabella Vardon, late of No. 15, Loudon Street, in the Town of Calcutta, widow, who died on the 23rd day of August 1892, and Letters of Administration (with Will annexed) to whose estate were on the 6th day of January 1893 granted by the High Court of Judicature at Fort William in Bengal, in its Testamentary and Intestate Jurisdiction, to Ida Arthurina Vardon, one of the daughters of the said deceased, are hereby required to send in writing the particulars of their claims or demands to the undersigned, the Attorneys for the said Administratrix, at No. 6, Strand, in the Town of Calcutta, on or before the 31st day of March next, and notice is hereby also given that after that day the said Ida Arthurina Vardon will proceed to distribute the assets of the said Arabella Vardon, deceased, having regard only to the claims of which she shall then have had notice, and that she will not be liable for the assets so distributed, or any part thereof, to any person of whose claim she shall not then have had notice.

Dated this 27th day of January 1893.

DIGNAM, ROBINSON AND STARKEY,
Attorneys for the said Ida Arthurina Vardon.
6, Strand, Calcutta. (1009—1)

THE interest and responsibility of Mr. Simon Koch in the firm of Koch and Perman ceased on the 30th November 1892.

KOCH PERMAN.

ON and after this date we shall carry on our business as Jute and Jute Fabric Brokers under the style of Perman and Hynd.

F. W. PERMAN.
D. HYND.
1st February 1893. (1023—1)

Wanted

A PESHKAR on a salary of Rs. 40 rising to Rs. 60, by biennial increment of Rs. 2, for the office of the Magistrate of Bogra. Preference will be given to one who has experience in criminal work and in accounts. The selected candidate will have to furnish security of Rs. 200 in cash.

Applications, with copies of testimonials, are to be submitted to the address of the Magistrate of Bogra before the 20th February 1893

H. F. T. MAGUIRE, Offg. Magistrate.
Bogra Magistracy, the 2nd February 1893.

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No. 118 OF 1892.

Raja Padmanand Singh and others, decree-holders, *versus* Hazi Hayat Ali and others, judgment-debtors.

TO be sold by the Nazir of the Subordinate Judge of Monghyr, in the Court premises on the 27th February 1893, at 2 P.M., in the above case, the following property of the judgment-debtors for realization of Rs. 203-10-6 :—

(1) 12 annas of mauza Mohunpur, pargana Phurkia, outpost and sub-registry Gogri, bearing tauzi No. 1376 and jama-sadar Rs. 758-8, the approximate price of which is Rs. 1,200.

PARBUTTY COOMAR MITTER, Sub-Judge.
The 30th January 1893. (1022—1)

Notification.

IT is hereby notified that under section 46 of the Local Self-Government Act III (B C) of 1885, the District Board of Patna have, at their special meeting held on the 1st February 1893, determined to levy the road cess in this district for the ensuing financial year 1893-94 at the maximum rate, 1½ anna or 6 pies in the rupee, on the annual value of land.

J. A. HOPKINS, Chairman

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of JOHN CASAUBON SALT, an insolvent.

On Friday, the 20th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

S. J. Leslie and Sons, Attorneys. (1012—2)

In the matter of EDWIN PIERRE SALT, an insolvent.

On Friday, the 20th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

S. J. Leslie and Sons, Attorneys. (1013—2)

In the matter of RAMPROSAD PODDAR, an insolvent.

On Tuesday, the 21st day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

Prannauth Paul, Attorney. (1014—2)

In the matter of GERALD AUGUSTUS PATRICK FITZ-GERALD, an insolvent.

On Friday, the 27th day of January instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 4th day of March next, and that the said insolvent do then attend to be examined before the said Court.

J. W. Sowton, Attorney. (1015—2)

In the matter of JOREWASMUL BEGANY, HIRDKERON BEGANY, AND CHHIGUMMUL BEGANY, who lately resided at 51, Armenian Street, and carried on business in partnership as dealers in piece-goods at No. 100, Cross Street, in Burra Bazar, in Calcutta, under the name, style, and firm of Hirdkeron Chhigummul, insolvents.

On Wednesday, the 25th day of January instant, it was on the petition of Gonesh Lall Bhuckut, residing at No. 6, Kallakur Street, in Calcutta, and carrying on business as a merchant at No. 48, Cross Street, in Burra Bazar, in Calcutta aforesaid, a creditor of the said insolvents, adjudged that the said Jorewasmul Begany, Hirdkeron Begany, and Chhigummul Begany have committed an act of insolvency under the provisions of the Act XI Vic., Chapter XXI, and by another order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

Sowton & Son, Attorneys. (1016—2)

Chief Clerk's Office, the 31st day of January 1893.

In the matter of AMBER SINGH, an insolvent

On Saturday, the 14th day of January last, it was ordered that Saturday, the 4th day of March next, be appointed for the further hearing of this matter, and that, unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

Wilson and Chatterjee, Attorneys. (1031—2)

In the matter of GUNPUT ROY JHOON JHOONWALLAH, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 13th day of February instant, at the hour of half-past ten o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

Prawn Nath Paul, Attorney. (1032—1)

In the matter of HEERALALL BOTHRA, an insolvent.

On Wednesday, the 1st day of February instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1033—2)

In the matter of HEERALALL BOTHRA, living and residing at No. 147, Cotton Street in Calcutta, at present a gomastah in the service of Luckmo Chund Munnaloll, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Wednesday, the 1st day of February instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1034—1)

In the matter of THOMAS BEARD CASS, residing at No. 8, Moira Street, Calcutta, formerly carrying on business under the style or firm of T. B. Cass and Company at No. 35, Clive Street, Calcutta, as a Merchant and Agent, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Friday, the 27th day of January last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Orr, Robertson and Burton, Attorneys. (1035—1)

Chief Clerk's Office, the 7th February 1893.

In the Court of the 1st Munsif of Alipore, 24-Parganas.

INSOLVENCY CASE No. 8 of 1892.

In the matter of Ananda Chunder Mondul, an insolvent.

NOTICE is hereby given that Ananda Chunder Mondul, of Malancha, thana Shonarpur, was this day declared an insolvent, and 25th February 1893 fixed for creditors to prove their debts.

GOBIND CHUNDER BOSE, Munsif.

1st Munsif's Court, Alipore, the 15th December 1892. (1024—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	8th Feb. 1893	Per P. & O. str. from Bombay.
Ditto ditto ...	15th ,, ...	Ditto.
Ditto (book-post and pattern packets)	14th ,, ...	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion (Supplementary).	15th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	18th ,, ...	Ditto.
Australia, New Zealand and Tasmania.	18th ,, ...	Ditto.
Colombo and the Australasian Colonies.	10th ,, ...	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	11th ,, ...	Per French str. *Malda*.
Straits, China, and Japan ...	10th ,, ...	Per str. *Kutsang*.
Rangoon and Moulmein ...	8th ,, ...	Ditto *Africa*.
Rangoon, Moulmein, Penang, and Singapore.	10th ,, ...	Ditto *Lindula*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	8th ,, ...	Ditto *Coromada*.
Ditto ditto ...	15th ,, ...	Ditto *Kutoria*.
South African Ports ...	8th ,, ...	Per str. *Umzinto*.
Ditto ditto ...	9th ,, ...	Ditto ditto, from Madras.
Zanzibar	16th ,, ...	Str. *Swordsman*.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

E. HUTTON, Presidency Postmaster.

General Post Office, the 7th February 1893.

Unclaimed Letters held in the Calcutta General Post Office on 7th February 1893.

Agent, Canadian Pacific Railway Company.
Bampton, Mrs. John deB.
Calonells & Co.
Clarke, S. & Co.
Coghill, P. Ivor.
Hellwig, C. F.
Marcon, E.
McDermott, A.
Meares, H. P.
Rosenthal, S. D.
Rowe, C. F.
Sheldrick, Francis.
Smith, Miss Park.
Stanley, G. & Co.
Webster, H. M. & Co.
Weet, Flour & Co.
Wheeler, Thos.

Letters marked Care of "Post Office."

Ainsworth, Mrs.
Allen, C. H.
Andrews, H. M.
Appleyard, Geo.
Armstrong, Mrs.
Augustine, S. M.
Barrington, E.
Barron, R. B.
Beckett, Miss.
Beeckmans, Madame A.
Bell, J. Hyslop.
Beazley, Mrs.
Bernhard, B.
Berry, Mrs. E. R.
Blanlenil, Henri.
Bock, Mrs. M. A.
Bradley, John.
Bramwell, Miss.

Letters marked Care of "Post Office."

Brown, M.
Bryden, Mrs. Edward.
Burt, Cecil.
Charipher, M.
Clark, Rev. F. E.
Cook, S. G.
Cornelius, Stanley.
Cornelius, Percy F.
Courjon, Miss.
Crawford, H. E.
Crawley, John G.
Currie, John.
Curtis, A. C.
Dagmar, Miss V.
Deamrolais, S. R. L.
Dowling, R.
Douglas, G. P. Home.
Drees, Gisbert.
Dwyer, Dr. M. O.
Edarling, J. B.
Edwards, H. W.
Faulconer, H. V.
Foster, H. E.
Foster, E. J.
Fraser, Mrs. Ellen F.
Garrett, E. L.
Gordon, Douglas.
Graydon, N. A.
Gray, Mrs. L.
Green, B. C.
Green, J. T.
Hamilton, E.
Hamony, Monsieur.
Harwood, H.
Hastings, Robert.
Harris, H.
Hayden, Miss M.
Hennessy, A.
Hongbyne, A. P.
Hosken, Mrs.
Hosie, John.
Houston, U. K.
Hunter, C. H.
Isaacs, Elias H.
Jahel, B. G.
Johnston, Miss R.
Johnston, Mrs.
Johnston, Miss.
Kane, R. J.
Kidd, Dr. C. E.
Knowles, G. H.
Laing, James.
Lalor, Mrs.
Lascelles, Hon'ble W. H.
Lawrence, Lincoln.
Lea J. W.
Lowe, A. M.
Lynch, C. P.
Lyons, B.
Maclan, F. H.
Main, J.
McCarthey, John.
McDonald, D. M. K.
Meath, Earl of. The Right Hon'ble.
Medd, G. H.
Merz, Charles.
Milne, J. A.
Morton, Misses.
Moon, E. R. P.
Murphy, J. C.
Murphy, M. F.
Naylor, Mrs. H. A.
Nellock, Mrs. Marie.
Newington, Mrs.
O'Donnell, Capt. A. C.
Otto, Mademoiselle T.
Otton, S. D.
Pattman, H. A.
Payr, Charles.
Peatling, T. H.
Peters, S. C.
Peters, G. H
Philips, G. M.
Photographic Apparatus Manufacturer.
Pim, Jose.
Pories, Professor.
Pryce, A. E.
Pyle, Mrs. H. C.
Richard, Guilio.
Robinson, Mrs. E. A.
Roberts, H.
Rossbox, Mr.
Ryan, H McAnly.
Savi, Henry.
Shaw, Mrs.
Shillingford, Mrs.
Skinner, G. E. C.
Smith, Mrs. W.
Smidt, H.
Smith, T. D.
Smith, Crawford.
Schuitzer, Henry.
Shelverton, G. F.
Simmons, M.
Sinclair, Henry.
Spanna, Alfred.
Thompson, L.
Van Opstal, L. S.
Versepuy, Maurice.
Walker, H. R.
Walker, H. deR.
Walshe, M. A. S.
Walcott, Mr.
Wallach, William.
Waugh, Miss E. G.
Warren, C.
Webb, E. T.
Weichert, W.
Weir, W. H.
Whitelaw, John.
Wichmann, Baron.
Wilcox, James.
Wilson, Dr. Geo. A.
Winn, R. G. A.

Registered Letters.

Fox, W. R. C.
Gay, R.
London, Mrs. Jessie J.
Pattman, H. A.
Payr, L. V.
Walker, Henry.
Martin, Mr.

Unclaimed Letters held in the Barrackpore Post Office on the 6th February 1893.

Finlay, J. F.
Johnstone, J.
Jones, E T.
Lillyston, Mrs.
Wilcox, M.
Sassoon, R.
Stack, G. A.

E. HUTTON,
Presidency Postmaster, Calcutta.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainguage) Volumes I and II. Price Rs. 20 for 1891-92, Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 3rd February 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 3	
	Thence to Nurpur	1 9	Modanpur.
	From Nurpur to Jangipur ...	1 9	Kanoopur.
	,, Jangipur to Berhampur	1 3	Poladanga.
	,, Berhampur to Cutwa ...	2 3	Lokenathpur.
	,, Cutwa to Nadia ...	2 6	Kashipur.
Bhyrul-Jalangi.	Entrance from Ganges ...	6 9	
	Thence to Akrigunj	4 6	
	Akrigunj to junction of the Bhyrub and Jelinghi ...	4 9	Islampur.
	Thence to Patkabari	4 0	Lalnagore.
	Patkabari to Nadia	3 9	Sahebnagore.
Mathabhanga.	Entrance from Ganges ...	0 0	Closed.
	Thence to Chuypara ...	0 1	Chypara.
	From Chuypara to Shikarpur	0 2	Jamalpur.
	,, Shikarpur to Boalia ...	0 6	Malpara.
	,, Boalia to Chuadanga ...	2 3	Moheshpur.
	,, Chuadanga to Kishanganj and Hanskhali...	2 6	Hanskhally.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	4-2-93	6	0·64	67·16	Below zero.
	Rampur Boalia	4-2-93	12	0·16	42·16	
	Entrance of Bhagirathi ...	4-2-93	7	3·75	41·06	
	Entrance of Bhyrub-Jelinghi	4-2-93	...	5·72	44·08	
	Entrance of Mathabhanga ...	4-2-93	...	2·34	.....	
Bhagirathi	Berhampur ...	6-2-93	12	2·92	36·67	
Jalangi ...	Kushnaghur ...	3-2-93	...	2·25	17·14	
	Surupganj ...	4-2-93	6	2·42	19·73	
Matabhanga.	Hanskhali ...	4-2-93	...	2·33	13·18	

PURNA CHANDRA BOSE,
For Exe. Engr., Nadia Rivers Division.

Berhampur, the 6th February 1893.

The Land-Systems of British India, by B. H. Baden-Powell, C.I.E., in 3 vols. *Price* 1½ *guinea* at the current rate of exchange. (Postage 1-8.) For sale to Government officers only.

Discovery of the exact site of Asoka's Classic Capital of Pataliputra. The *Pali Bothra* of the Greeks and description of the superficial remains by L. A. Waddell, M.B. *Re.* 1 (2*s.*)

Memorandum on the material condition of the lower orders in Bengal during the 10 years from 1881-82 to 1891-92 by F. H. B. Skrine, C.S. *Re.* 1-8(2*s.*)

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a series of progressive Staff Corps, Late Deputy Commissioner of Darjeeling. *Price Rs* 6: *postage,* 3 *annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Notice

IT is hereby notified, for general information, that subscription to the complete series of the Indian Law Reports should be registered during the first three months of each calendar year. Subscribers are therefore requested to send in their subscriptions of the complete series before the 31st March in each year. Those who register their names after that date will understand that copies will be supplied only if available.

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ALEX. PEDLER,

Meteorological Reporter to the Govt. of Bengal.

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The Calcutta Gazette.

WEDNESDAY, FEBRUARY 8, 1893.

PART IV.

Bills of the Bengal Council.

GOVERNMENT OF BENGAL.

LEGISLATIVE DEPARTMENT.

THE following Report of the Select Committee, together with the Bill as amended by them is, by order of the President, published for general information:—

REPORT OF THE SELECT COMMITTEE.

WE, the Committee appointed to consider the Bill for the regulation of Warehouses and the maintenance of a Fire-brigade, beg to submit the following report:—

2. After some slight amendments in the wording of the preamble and the clause defining the local extent over which the Act shall apply, we have introduced the following additions and alterations in section 3:—

Definitions of the words "bustee land," "cotton," "jute" and "the Commissioner of Police" have been added. Some verbal changes have been inserted in the definition of the words "Magistrate" and "person", and material alterations and additions have been made in the definition of the word "warehouse." The word "manufacturing", which occurred in the definition as originally drafted, has been struck out, and the list of inflammable articles stored in a building or place defined as a "warehouse" has been considerably enlarged.

3. The Chapter dealing with the important subject of "Funds" has been entirely recast. We were unanimous in the opinion that the Commissioners should be made primarily responsible for the cost of the fire-brigade, and by a majority have decided that the owners or occupiers of warehouses should be liable to contribute, in the shape of license fees, an amount which shall not exceed one-half of the charges. We have therefore retained in the Bill, power to the Commissioners to grant licenses in respect of all buildings and places used as warehouses, subject to the payment of fees and to the proviso that the total amount to be derived from the fees payable for such licenses shall not exceed fifty per cent. of the whole cost of the fire-brigade.

In order to lighten the incidence of this impost, we have limited the annual fee payable in respect of a license to ten per cent. of the annual value of a warehouse, as it is assessed to the payment of municipal taxes, less the outlay which may have been incurred by the owner in providing appliances for preventing or extinguishing fire, and have provided that the amount payable in respect of any single license shall in no instance exceed Rs. 750.

We have further provided that the owner or occupier of adjacent warehouses and the godowns, yards or compounds auxiliary to such warehouses shall not be bound to take out more than one license in respect of such warehouses, godowns, yards and compounds.

We have provided that hay, straw, wood and rags shall be included in the same category as jute and other inflammable articles in respect of which licenses must be obtained, and have repealed section 347 of the Calcutta Municipal Consolidation Act, 1888, in so far as it entitles the Commissioners to levy special fees on these articles.

We have considered the advisability of bringing baled jute within the provisions of section 26 of the amended Bill, but have determined not to do so.

4. In view of the primary responsibility imposed upon the Commissioners, we have, by section 26 of the amended Bill, while exempting the owners or occupiers of a warehouse licensed under the Bill from further liability, empowered the Commissioners to levy the three following rates:—

(*a*) a two and-a-half per cent. rate assessed on buildings or places used for the storage of inflammable substances, which the Government may declare liable to the payment of this rate; the amount, however, to be levied in any one case not to exceed Rs. 100;

(*b*) a half per cent. rate assessed on bustee lands;

(*c*) a general one-eighth per cent. rate on all houses and lands assessed under the Municipal Acts affecting the municipalities concerned.

We have added a proviso that no lands, houses, buildings or places shall be liable to be assessed to more than one of the above rates.

5. We have made certain alterations in the procedure to be followed in applying for a license; the most important being that the plan to accompany the application shall be drawn to a specified scale, and also show the position of the engines and furnaces to be used in the warehouse, as well as the space reserved for the loading and unloading of carts.

6. We think it desirable that the Commissioners should be compelled to dispose of an application for a license within a reasonable time, and we have therefore added a new section (section 7 of the amended Bill) which, following the analogy of section 237 of the Calcutta Municipal Consolidation Act, 1888, limits that period to 30 days.

7. Section 7 has been entirely recast. The conditions under which a license may issue are as follow:—

(*1*) that the warehouse shall at all times be open to the inspection of an officer appointed by the Commissioner of Police. Such officer shall be a member of the Fire-brigade, but shall not be a member of any Police Force:

(*2*) that the annual fee imposed in respect thereof be paid as in that case made and provided:

and the duty of granting such license is reserved to the Chairman, or with his consent (section 9 of the amended Bill) to a Special Committee of the Commissioners.

8. We have increased the fee payable on a change of occupation of a warehouse to Rs. 5.

9. We have materially altered and enlarged the provisions applicable in cases where a license may be cancelled, one important modification being that the power to cancel a license is now assigned to the Magistrate, instead of being left with the Commissioner of Police. The Magistrate also is now empowered under certain specified circumstances to suspend a license pending the further hearing of a case.

10. The sections dealing with the subject of penalties have been condensed, and the amount of fines imposed has, in most instances, been reduced. We have on the other hand augmented the list of offences to the commission of which the penalty of a fine is attached.

11. Section 19, which relates to the preparation of the annual budget, has been so altered as to make its provisions accord with the scheme for securing the cost of the fire-brigade embodied in the amended Bill.

12. We have assigned to the Local Government the task of distributing the proportionate liability for the cost of the fire-brigade as between the various municipalities on whom such payment is imposed by the Act.

13. We have made a few amendments in section 22 relating to rules and orders; the most important of these being one which authorises the giving of a gratuity to a person who has rendered service to the brigade at a fire.

14. We have omitted, as being ineffectual and useless, the clause in section 23 which prescribes that the damage done by the fire-brigade in the discharge of its duty shall be damage within the meaning of a policy of insurance.

15. We have provided that copies of reports and evidence taken by a Magistrate in relation to the occurrence of a fire shall be furnished to any Fire Assurance Company or person who may desire to procure copies on payment of the usual fee.

16. We recommend that the Bill, as now amended by us, be passed.

H. J. S. COTTON.
J. LAMBERT.
H. LEE.
A. H. WALLIS.

CALCUTTA;
The 19th January, 1893.

WE sign this report subject to the following reservations:—

We respectfully dissent from so much of this Bill as imposes taxation upon commercial or other special interests for matters affecting the public good and public convenience, and are of opinion that protection of life and property from fire is as much a public duty as are protection from murder and robbery, sanitary arrangements, maintenance and lighting of roads, and other like matters of general interest to the community, and should, as such, be provided for at the cost of the municipalities concerned. In this view we are opposed to any higher fees being made payable on the issue of licenses than may be found necessary to meet the expenditure incurred in or about the granting of such licenses and the inspection of the warehouses in respect of which such licenses have been granted, and recommend that the cost of the fire-brigade be defrayed by a general rate on the houses and lands comprised in the municipalities benefited thereby.

J. T. WOODROFFE.
P. PLAYFAIR.

The 19th January, 1893.

(AS AMENDED BY THE SELECT COMMITTEE.)

THE LICENSED WAREHOUSE AND FIRE-BRIGADE BILL.

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SCHEDULE.

A Bill for the licensing of Warehouses and the maintenance of a Fire-brigade.

Preamble.

WHEREAS it is expedient to make provision for the licensing of Warehouses and the maintenance of a Fire-brigade; It is hereby enacted as follows:—

CHAPTER I.

Preliminary.

Title, application and commencement.

1. (*1*) This Act may be called the Licensed Warehouse and Fire-brigade Act, 1893.

(*2*) It applies to Calcutta, as defined by the Calcutta Municipal Consolidation Act, 1888, and to such portions of the Suburbs thereof as are for the time being subject to the operation of Bengal Act II of 1866; also to the municipality of Howrah and to any other municipality in the neighbourhood of Calcutta or Howrah, to which its provisions may be extended by an order of the Local Government to be published in the Calcutta Gazette.

(*3*) And it shall come into force from the date on which it may be published in the Calcutta Gazette, with the assent of the Governor General.

Repeal.

2. (*1*) Act IV of 1883 is hereby repealed:

Saving clause.

(*2*) But all rules, orders, declarations, financial arrangements and appointments made under the said Act and which are now in force, shall be deemed to have been made under this Act, so far as they are not inconsistent with the provisions thereof.

Definitions.

3. In this Act, unless there is something repugnant in the subject or context,—

(*1*) "bustee land" means land which the owner lets out for the building of huts, in such manner that the tenant of the land is the owner of the hut: And "hut" includes any structure erected on such land, whether roofed with tiles or otherwise, and whether constructed with bricks, earth or other materials.

(*2*) "cotton" means loose raw cotton:

(*3*) "jute" means raw jute, either loose or in drums, and loose jute-cuttings and rejections:

(*4*) "Magistrate" means and includes a Presidency Magistrate and a Magistrate of the first class:

(*5*) "oil" does not include petroleum as defined in section 3 of the Petroleum Act (I.C.) 1886:

(*6*) "person" includes an undivided Hindu family, a firm or company, or association of individuals whether incorporated or not:

(*7*) "The Commissioner of Police" means the officer vested with the administration of police in the town of Calcutta under the Calcutta Police Act, 1866, and any Act amending the same:

(*8*) "The Commissioners" mean, in respect of Calcutta, the Corporation of Calcutta; and in respect of Howrah and the other municipalities to which this Act applies or may hereafter be extended, the Municipal Commissioners of each of the municipalities concerned:

(*9*) "warehouse" means any building or place used for the storing, or pressing, or keeping of jute, cotton, oil, rosin, varnish, pitch, tar, coir, hay, straw, rags, tallow, ship-chandlery, wood or other inflammable substance or thing for the time being subject to the operation of this Act.

CHAPTER II.

Licensed Warehouses.

Warehouse not to be used till licensed.

4. From and after the commencement of this Act, no building or place shall be used as a warehouse unless the owner or occupier thereof shall have previously obtained a license from the Commissioners for such use under this Act.

License of previously licensed building or place.

5. The owner or occupier of any building or place for which there is in existence at the commencement of this Act a license granted under the Jute Warehouse and Fire-brigade Act of 1872 or 1879, or the Licensed Warehouse and Fire-brigade Act of 1883, shall, upon application in writing to the Chairman of the Commissioners, be entitled to obtain a license from the Commissioners therefor as a warehouse under this Act, subject to the payment to the Commissioners of such annual fee as is hereinafter provided.

License of new warehouse.

6. Any person proposing to use any building or place as a warehouse within the area to which this Act applies, or may hereafter be extended, and who, at the commencement of this Act, does not hold such license under any of the said aforementioned previous Acts, shall, with his application for a license therefor, send to the Chairman of the Commissioners a plan in duplicate of such building or place prepared on a scale of 8 feet to the inch, and showing—

(*a*) the boundaries of such building or place;

(*b*) the position of the engines and furnaces used or proposed to be used in the warehouse;

(*c*) the space, if any, which has been reserved for the loading and unloading of carts thereat:

and thereupon it shall be within the discretion of the Chairman of the Commissioners to grant a license from the Commissioners therefor as a warehouse under this Act, subject to the payment to the Commissioners of such annual fee as is hereinafter provided, or to refuse a license for the same:

Provided that when a license is refused, the reason for such refusal shall be recorded in writing.

7. Every application for a license under the last preceding section shall be disposed of within thirty days from the date of its being received by the Chairman of the Commissioners, and if not disposed of within that period, the applicant shall not be liable to any penalties under this Act for the use, after the expiration of the said period of thirty days, of the building or place as a warehouse in respect of which such application shall have been made, so long as such application is not finally refused by an order in writing under the hand of the Chairman of the Commissioners setting forth the grounds for such refusal.

Period for disposal of application for license.

8. Licenses under section six of this Act may be granted either permanently or for such term of years as the Chairman of the Commissioners shall think fit, and shall be subject to the following conditions, namely :—

Term and conditions of license.

(*1*) that the warehouse shall at all times be open to the inspection of an officer appointed by the Commissioner of Police. Such officer shall be a member of the Fire-brigade, but shall not be a member of any Police Force:

(*2*) that the annual fee imposed in respect thereof be paid as in that case made and provided.

9. With the consent of the Chairman of the Commissioners, any special Committee of the Commissioners, not less than three or more than five in number whom the Commissioners in meeting shall in that behalf appoint, may exercise the powers and discretion under this Act vested in the Chairman of the Commissioners.

Special Committee may exercise powers of Chairman.

10. The annual fee payable in respect of any license shall not exceed ten per centum per annum on the annual value of the warehouse as it is assessed to the payment of the municipal taxes, less the outlay incurred in respect of the means and appliances therein or appertaining thereto for preventing or extinguishing fire:

Annual fee of license.

Provided that the annual fee payable by any owner or occupier in respect of any license shall not exceed seven hundred and fifty rupees, and that the estimated total annual amount to be derived from such fees shall not exceed fifty rupees per centum of the amount required to meet the cost of the fire-brigade, as shown in the budget mentioned in section twenty-seven of this Act:

Provided also that the owner or occupier of adjacent warehouses and the godowns, yards or compounds auxiliary to such warehouses shall not be bound to take out more than one license in respect of such warehouses, godowns, yards and compounds.

11. Whenever and so often as a change in the occupation of any warehouse occurs, the person entering into occupation of the same shall, within two weeks of his so entering into occupation, give notice in writing to the Chairman of the Commissioners of such change of occupation; and shall thereupon pay to the Commissioners a fee of five rupees: and his name shall accordingly be substituted in the license in respect of such warehouse for the name of the last occupier.

Change in occupation of warehouse to be notified.

12. (*1*) Whenever the Chairman of the Commissioners receives credible information that any of the conditions to which the license of any warehouse shall be subject has been broken by the holder thereof, he may apply in writing, setting forth the substance of such information, to a Magistrate for the issue of a summons upon the holder of the license to show cause why such license should not be cancelled or suspended, and may also apply to such Magistrate to suspend in the meantime such license pending the hearing of the case.

Chairman may apply to Magistrate to suspend license of warehouse.

(*2*) The Magistrate shall not make an order suspending such license unless he is satisfied that it is necessary to prevent or obviate immediate danger or injury of a serious kind.

(*3*) The summons issued under this section shall be served upon the said holder of the license named therein in the manner provided in the Code of Criminal Procedure, 1882, for the service of summons.

13. The Magistrate, before whom the case instituted under the last preceding section is brought on for disposal, may, if after taking evidence he be satisfied that there exist reasonable and proper grounds for cancelling or suspending the license, cancel such license, or may order the same, for such time as he may think fit, to be suspended; and may impose such conditions as to the reversal of such order of cancelment or suspension as may be consistent with the provisions of this Act for the grant of a license for a warehouse.

Magistrate may cancel or suspend license.

CHAPTER III.

Penalties.

14. Any person who, without taking out a license, uses any building or place as a warehouse shall be liable, on conviction before a Magistrate, to a penalty not exceeding fifty rupees for each day during which he may so use or continue to use such warehouse.

Penalty for not taking out license.

15. Any person who uses any warehouse in respect of which a license has been refused, or after the license in respect thereof shall have been cancelled, or during the time for which such license shall have been suspended, shall be liable, on conviction before a Magistrate, to a penalty not exceeding two hundred rupees, and to a further penalty not exceeding fifty rupees for every day during which any such warehouse may be so used as aforesaid.

Penalty for using warehouse after refusal, &c., of license.

16 Any holder of a license who breaks any of the conditions under which a license is held in respect of any warehouse shall be liable, on conviction before a Magistrate, to a penalty not exceeding fifty rupees for any one such offence.

Penalty for breach of conditions of license.

Penalty for neglecting to notify change in occupation of warehouse.

17. If, and so often as there be a change in the occupation of any warehouse, the person entering into occupation fail to give the notice and to pay the fee required by section eleven of this Act, such person shall be liable, on conviction before a Magistrate, to a penalty not exceeding ten rupees for each day during which he may so use or continue to use such warehouse.

Penalty for giving false information to Chairman respecting license.

18. Any person who gives false information to the Chairman of the Commissioners with the object of inducing him to take action under section twelve of this Act shall, on conviction before a Magistrate, be liable to a penalty not exceeding fifty rupees.

Penalty for preparing, &c., inflammable substance on roof of building.

19. Any owner or occupier of a warehouse who shall prepare or dry, or cause to be prepared or dried, any inflammable substance or thing for the time being subject to the operation of this Act, on the top or roof of any building constituting or forming part of such warehouse, shall be liable, on conviction before a Magistrate, to a penalty not exceeding fifty rupees for any one such offence.

Penalty for impairing public traffic at warehouse.

20. Any owner or occupier of a warehouse who shall impair or cause to be impaired the right of public traffic by the loading and unloading of carts at the warehouse shall be liable, on conviction before a Magistrate, to a penalty not exceeding ten rupees for any one such offence.

Penalty for using as residence any warehouse used for pressing jute or cotton.

21. Any person who shall use as a residence any portion of a warehouse used for the pressing or screwing of jute or cotton, if jute or cotton be then stored therein, shall be liable, on conviction before a Magistrate, to a penalty not exceeding ten rupees for each day during which he may reside therein.

Penalty for using matches or artificial light in warehouse.

22. Any person who shall bring into a warehouse or use therein any matches or any artificial light unless duly and thoroughly protected shall be liable, on conviction before a Magistrate, to a penalty not exceeding ten rupees for any one such offence.

Penalty for smoking within warehouses.

23. Any person who shall smoke within a warehouse shall be liable, on conviction before a Magistrate, to a penalty not exceeding ten rupees for any one such offence.

CHAPTER IV.

Funds.

Commissioners to meet cost of fire-brigade.

24. The Commissioners shall pay to the Commissioner of Police half-yearly, in the months of May and November, such sums as are required to meet the cost of the fire-brigade as appear in the budget of the Commissioner of Police, and in such proportion, respectively, as the Local Government shall, from time to time, prescribe.

Cost of fire-brigade how to be met.

25. The Commissioners shall rateably impose the annual fees payable for licenses under section ten of this Act upon all warehouses, and shall appropriate towards the cost of the fire-brigade the amount derived from such annual fees, and all penalties and fines imposed, and all rates levied under this Act.

Rates may also be levied to provide for cost of fire-brigade.

26. (*1*) The Commissioners may, for the purpose of further providing the cost of the fire-brigade, levy the following rates:—

(*a*) a rate not exceeding two and a half per centum on the annual value, as it is assessed to the payment of municipal taxes on any building or place used for the storage of any other inflammable substance or thing not specifically mentioned in clause (*9*) of section three of this Act, which the Local Government may, by a notification to be published in the Calcutta Gazette, declare to be liable for the payment of such rate:

Provided that the rate payable by any owner or occupier in respect of any building or place under this clause shall not exceed one hundred rupees;

(*b*) a rate not exceeding one-half per centum on the annual value as it is assessed to the payment of municipal taxes on all bustee lands with the huts, if any, upon them;

(*c*) a general rate not exceeding one-eighth per centum on the annual value of all houses and lands assessed under the provisions of the Bengal Municipal Act, 1884, and the Calcutta Municipal Consolidation Act, 1888.

(*2*) Any building or place in respect of which a license has been granted under this Act as a warehouse, or which has been assessed under clause (*a*), and any bustee land assessed under clause (*b*), shall be exempt from further assessment under clause (*c*).

Commissioner of Police to prepare annually budget or estimate of receipt and expenditure of fire-brigade.

27. (*1*) The Commissioner of Police shall prepare annually in or before the month of February a budget or estimate of the receipts and expenditure of the fire-brigade for the year commencing on the 1st of April next ensuing, and shall distinguish in the receipts of such budget the proportionate sums to be contributed by the several municipalities to which this Act extends or shall hereafter be extended; and shall also show any balance of receipts remaining unexpended, after providing for any legitimate charge against the funds of the fire-brigade, and in like manner, if there be a deficit, shall show such deficit at the close of the previous year: and such credit or debit balances shall be taken into account by the Local Government in fixing the sum to be annually contributed by the municipalities concerned under this Act.

(*2*) Such budget shall be laid before the Commissioners at a meeting, and shall be forwarded by them to the Local Government with such remarks as they shall think fit to record; and it shall be within the discretion of the Local

Government to pass, modify or reject the estimates of all or any sums entered in such budget.

Sums to be appropriated as an asset of fire-brigade fund.

28. Any sum standing at the credit of the Jute Warehouse Fund of the municipalities abovenamed, or at the credit of any fund appropriated to the maintenance of the fire-brigade under the provisions of Act IV of 1883 at the time when this Act comes into force, shall be appropriated as an asset of the Fire-brigade fund under this Act.

Mode of recovery of rates levied under section 26.

29. The provisions of the Bengal Municipal Act, 1884, and the Calcutta Municipal Consolidation Act, 1888, relating to the recovery of rates levied under those Acts, respectively, shall, so far as they are consistent with this Act, apply to the recovery of rates levied under section twenty-six of this Act:

Provided that the rates levied under this Act in Calcutta shall be included with the four rates mentioned in section one hundred and one of the Calcutta Municipal Consolidation Act, 1888, as one consolidated rate.

Local Government to fix proportionate liability for cost of fire-brigade to be borne by Commissioners.

30. The Local Government may fix the proportionate liability for the cost of the fire-brigade to be borne by the Commissioners of the municipalities to which this Act applies or may hereafter be extended; and may from time to time alter the proportions in which the Commissioners of any or all the municipalities, for the time being subject to the operation of this Act, are liable for the payment of the said sum.

CHAPTER V.

Fire-brigade.

Commissioner of Police to maintain fire-brigade for municipalities.

31. The Commissioner of Police shall maintain an efficient fire-brigade for the municipalities or such portions thereof that are for the time being subject to the operation of this Act.

Power of Local Government to make orders with respect to fire-brigade.

32. (*1*) The Local Government may from time to time make, and when made alter or repeal, such general or special orders as it may think fit—

for appointing or removing any member or officer of the force;

for furnishing the fire-brigade with such fire-engines, fire-escapes, horses, accoutrements, equipments, tools and implements, as it may think proper;

for building or providing stations, or hiring places for the keeping of the force, engines, horses and appurtenances;

for giving gratuities to persons who have given notice of fires, and to those who have rendered effective service to the brigade on the occasion of fires;

for the training, discipline, good conduct, salaries and pensions of the members of the force;

for the speedy attendance of such members with engines and all necessary implements on the occasion of any alarm of fire;

for sending the force, engines and appurtenances beyond the limits of the area to which this Act extends, in order to extinguish fire in the neighbourhood of the said limits;

for imposing and summarily realizing a fine not exceeding one week's wages from any member of the brigade who may infringe these orders, and,

generally, for the maintenance of the fire-brigade in a due state of efficiency.

(*2*) Such orders shall be published in the Calcutta Gazette and shall take effect from the date of such publication.

Commissioner of Police, &c., may exercise certain powers on occasion of a fire.

33. (*1*) On the occasion of a fire, the Commissioner or Deputy Commissioner of Police, or the chief or other officer in charge of the fire-brigade on the spot, may—

(*a*) remove, or may order any member of the brigade to remove, any persons who by their presence interfere with the due operations of the brigade;

(*b*) by himself or by his men break into or through, or pull down, any premises for the purpose of putting an end to the fire, doing as little damage as possible;

(*c*) cause the mains and pipes of any district to be shut off, so as to give greater pressure of water in the place where the fire has occurred;

(*d*) call on the officer in charge of the Port Commissioners' fire-engine to render such assistance as may be possible, in the case of any fire occurring near the river bank, and,

(*e*) generally, take such measures as may appear necessary for the preservation of life and property.

(*2*) The Commissioner or Deputy Commissioner of Police, or the chief officer on the spot in charge of the brigade, may verbally nominate and depute one or more officers of the brigade to act at a distance; and such officer or officers shall have for the time being the like powers as the chief officer himself possesses under this section.

Police officers to aid fire-brigade in execution of its duties.

34. Police officers of all grades shall be authorized to aid the fire-brigade in the execution of its duties. They may close any street in or near which a fire is burning, and they may, of their own motion or on the request of the chief or other officer of the fire-brigade, remove any persons who interfere by their presence with the operations of the fire-brigade.

Non-liability of police officer, &c., to damages.

35. No officer of the police or of the fire-brigade shall be held liable to damages on account of any act done by him in the *bonâ fide* belief that such act was required in the proper execution of his duties.

Chief officer of brigade to enquire into origin of fire and to make report to Magistrate.

36. (*1*) In the case of any fire occurring within the area to which this Act applies, the chief officer of the fire-brigade shall ascertain the facts as to the origin and cause of such fire, and shall make a report thereon to the Magistrate having jurisdiction in the place in which such fire shall have occurred; and the said Magistrate, in any case where he may see

fit, shall summon witnesses and take evidence in order to the further ascertainment of such facts.

(2) Copies of all reports and of all evidence recorded under this section shall be furnished on application to any Fire Assurance Company or other person interested on payment of the fees payable for the copies of judicial proceedings.

CHAPTER VI.

Fireworks, &c.

Penalty for letting off rockets, &c., and selling fireworks without license.

37. (1) Whoever within the area to which this Act applies, or to which it may hereafter be extended, shall let off rockets or send up fire-balloons without a license from the Commissioner of Police, and whoever shall sell fireworks without a license from the Commissioner of Police, for which a yearly fee not exceeding ten rupees shall be payable, shall be liable, on conviction before a Magistrate, to a penalty not exceeding fifty rupees for every such offence.

(2) All such fees received by the Commissioner of Police shall be applied by him towards the maintenance of the fire-brigade.

Power of Commissioner of Police to withdraw or suspend license.

38. The Commissioner of Police may, at his discretion, withdraw or suspend any license granted by him under the last preceding section:

Provided that a license to sell fire-works shall not be withdrawn or suspended except after thirty days' notice.

Magistrate of Howrah to exercise certain powers of Commissioner of Police.

39. The powers conferred on the Commissioner of Police in respect to Calcutta and the Suburbs by the two last preceding sections, shall be exercised in the municipality of Howrah by the Magistrate of the district, or the officer in charge of the current duties of the Magistrate's office.

Penalty on house-holder for allowing rockets, &c., to be let off within premises without express permission.

40. In the event of any rockets being let off, or fire-balloons sent up, within the precincts of any private premises or compound without the express permission in writing of the Commissioner of Police or the Magistrate or officer as aforesaid, as the case may be, the owner or occupier, or person under whose immediate control the said premises or compound is, shall be liable to a fine not exceeding fifty rupees, unless he can prove that the offence was committed without his knowledge.

CHAPTER VII.

Miscellaneous.

Local Government may declare other building or place to be a warehouse.

41. The Local Government may, on the recommendation of the Commissioners in meeting, declare that any building or place used for the storing, or pressing, or keeping of any substance or thing other than those specified in section three, clause (9), of this Act shall be a warehouse within the meaning of, and be subject to the operation of, this Act.

Reports respecting licenses for warehouses, &c., to be submitted to Local Government.

42. (1) The Commissioners of the several municipalities to which this Act extends shall submit a report to the Local Government once a year, at such time as the Local Government shall direct, giving a statement of account of receipts and disbursements and showing how the provisions of this Act have been carried out, and specifying the warehouses in respect of which licenses have been granted.

(2) The Commissioner of Police shall make a similar report, shewing the constitution, assets and the working of the fire-brigade during the year; the receipts and expenditure in respect thereof, and the proceedings taken by him under sections thirty-seven and thirty-eight of this Act.

(3) Such reports shall be forthwith published in the Calcutta Gazette.

Police officer may arrest offenders under section 37 and convey them before Magistrate.

43. Any person committing any offence in respect of which a penalty is provided by section thirty-seven of this Act may, if his name and address be unknown, be arrested by any officer of police and forthwith conveyed before a Magistrate having jurisdiction in the place in which such offence has been committed, or shall be taken to the nearest police-station within the said jurisdiction, in order that such person may be detained until he can be brought before a Magistrate, or until he shall enter into a recognizance with or without sureties for his appearance before a Magistrate.

Time within which offenders should be conveyed before Magistrate.

44. Whenever such person shall be taken to a police-station, the officer in charge of such station shall, as soon as possible, but in every case within twenty-four hours, cause him to be conveyed before a Magistrate having jurisdiction in the matter.

Form for license of warehouse.

45. Every license granted under Chapter II of this Act shall, as far as possible, be in the form of the schedule to this Act annexed.

Act not applicable to buildings where small quantities of jute, &c., are deposited.

46. (1) Nothing in this Act shall be deemed to apply to buildings or places wherein small quantities of jute, cotton, oil, resin, varnish, pitch, tar, coir, hay, straw, rags, tallow, ship-chandlery, wood or other inflammable substance or thing for the time being subject to the operation of this Act are deposited.

(2) The Local Government may from time to time declare, by notification in the Calcutta Gazette, what quantities of jute, cotton, oil, resin, varnish, pitch, tar, coir, hay, straw, rags, tallow, ship-chandlery, wood or other inflammable substance or thing as aforesaid, shall be deemed to be small quantities within the meaning of this section.

Repeal of section 347 of Act II, 1888.

47. Section three hundred and forty-seven of the Calcutta Municipal Consolidation Act, 1888, is hereby repealed, in so far as it entitles the Commissioners to levy fees in respect of depots for hay, straw, wood and rags.

SCHEDULE.

(*See section* 45.)

License under Bengal Act of 18 .
No. of 18 .

The Corporation of Calcutta (or the Municipal Commissioners of, *as the case may be*) hereby grant unto this license under Bengal Act of , to store (or press and keep) jute (or cotton, oil, resin or other inflammable substance, *as the case may be*) in building or place, No. or Nos. , Calcutta (or No. or Nos. , Howrah, *as the case may be*) subject to the conditions noted on the back: and they hereby acknowledge to have received the sum of Rs. , being the license fee due by the said from to 189 in respect of the aforesaid premises, at the rate of Rs. per annum.

Name of owner

Name of occupier

Secretary to the Corporation
(or to the Municipal Commissioners).

The day of

(*On the back of Schedule.*)

CONDITIONS.

(*1*) The warehouse or warehouses in respect of which this license is granted shall at all times be open to the inspection of an officer appointed by the Commissioner of Police as provided by section 8 of the Licensed Warehouse and Fire-brigade Act, 1893.

(*2*) The annual fee imposed in respect to this license shall be payable (*here state annual or other dates for payment of license fee*).

C. H. REILY,
Asst. Secy. to the Govt. of Bengal,
Legislative Department.

CALCUTTA;
The 7th February 1893.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 8, 1893.

THIRD QUARTER.

BENGAL LIBRARY CATALOGUE OF BOOKS

FOR THE

Third Quarter ending the 30th September 1892.

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						ANGAMI NAGA
	RELIGION.					
2	Ketse Keshqkx Mha Kechq. Acts of the Apostles (T).	Angami Naga.	Translated by Rev. S. W. Rivenburg, M.A.	Religion (C).	Printed at the Baptist Mission Press, Calcutta, and published at Kohima, Assam.	Printed by J. W. Thomas, and published by the American Baptist Missionary Union.
						ASSAMESE
	FICTION.					
230	Láhari. (A Name) ...	Assamese.	Padmá Náth Baruá.	Fiction...	Printed at 6, College Square, and published at 67, Mirzapur Street, Calcutta.	Printed by Nibáran Chandra Ghosh, and published by Dúrgá Náth Fukan.
	RELIGION.					
231	Bali Chalan. The Deception of Bali (R).	ditto ...	Edited by Maheswar Sharmá.	Religion (11).	Printed at 21, Bowbazar Street, Calcutta, and published at Auniáti Satra, Assam.	Printed by G. P. Ráy and Co., and published by the editor.
232	Dharma Sangít. Hymns	ditto ...	.....	ditto ...	Printed at 17, Raghunáth Chatterji's Street, Calcutta, and published at Tejpur, Assam.	Printed by Haripada Pál, and published by Sharat Chandra Chakravartí.
	SCIENCE (MATHEMATICAL).					
	The following work is designed for educational purposes—					
233	Saral Bhúmi Parimán. Simple Mensuration.	ditto ...	Prabhát Chandra Sarasvatí.	Science (Mathematical).	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál and Co.
						BENGALI
	BIOGRAPHY.					
1031	Bichárpati Dváraká Náth Mitrer Jívaní. The Life of the late Mr. Justice Dváraká Náth Mitra.	Bengali	Kálíprasanna Datta.	Biography	Printed and published at 1 Hem Chandra Kar's Lane, Calcutta.	Printed and published by Pulin Chandra Ráy.
1032	Nagendrabálá. The Life of Nagendrabálá.	ditto ...	Mohiní Mohan Ráy.	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published K. C. Datta.
	DRAMA.					
1033	Harishe Bishád. Sorrow in the Midst of Delight.	ditto ...	Bihári Lál Sarkár.	Drama ...	Printed at 78, Amherst Street, and published at Paikpara Rajbati.	Printed by Amhiká Charan Soni, and published by the author.
1034	Sarayú Prayána. A Journey to the River Sarayú.	ditto ...	Haridás Datta	ditto ...	Printed at 17, Srínáth Dás' Lane, Calcutta, and published at 15, Beltalá Road, Bhawanipur.	Printed by Amritalál Ghosh, and published by Mánik Chandra Ghosh.
1035	Rájránír Dhenu Sebá. The Queen tends the Cow.	ditto ...	Nani Gopál Mukharji.	ditto ...	Printed and published at 54-2-1, Grey Street, Calcutta.	Printed and published by Girish Chandra Ghosh.

Quarter ending 30th September 1892.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	REMARKS.	Number.
BOOK.									
1892.	Pages.					Rs. A. P.			
Aug. 3rd	82	8vo dy.	1st...	300	Printed	.....	.....	This is one of the very few works in Angami Nágá.	2
BOOKS.									
1892.									
May 26th	166	12mo dy.	1st...	1,000	ditto ...	.....	Durgá Náth Fukan, Calcutta.	A historical novel. The scenes are laid in Assam during the Moyamoria disturbances. It throws much light on the manners and customs of Assam under the Hindu kings. The Gohains play an important part in the novel. Láhari is the heroine of the work, who, after meeting with many adventures, marries the man she loves.	230
June 20th	86	8vo ...	1st...	1,000	ditto ...	0 8 0	Maheshvar Sharmá, Májuli, Kamlábári P. O. Assam.	The story of the deception practised by Bámana, or the Dwarf Incarnation of Vishnu, on Bali, the Lord of the Asuras, who aspired to the sovereignty of the three worlds. The story has been taken from the eighth Book of the *Bhágarata*.	231
May 20th	63	12mo dy.	1st...	500	ditto ...	0 6 0	.....	A collection of songs expressive of devotion to Hari.	232
June 10th	126	12mo dy.	3rd...	1,000	ditto ...	0 4 0	Prabhát Chandra Sarasvatí, Gauhati.	School-book	233
BOOKS.									
1892.									
June 8th	272	12mo dy.	1st ...	500	ditto ...	1 4 0	Kálíprasanna Datta, and Pulin Chandra Ráy, Calcutta.	An appreciative account of the life and career of the late Mr. Justice D. N. Mitra. He was an extraordinary man and an exemplary character, both in private and in public life. The writer does not remain satisfied with giving an account of the life of his hero only, but he throws much light on the social and religious condition of Bengal at the time when he flourished. Mr. Justice Mitra was a Positivist, and the writer gives some account of Positivism of his time.	1031
July 15th	33	24mo dy.	1st ...	1,000	ditto ...	0 1 0	Sítá Náth Datta. 210-6, Cornwallis Street, Calcutta.	Contains a short account of Nagendrabálá, who married as a widow Babu Sítá Náth Datta of the Sádháran Brahmo Samáj. She led after her second marriage a virtuous and useful life. The author has enlivened the work with extracts from her diary.	1032
May 26th	137	8vo dy.	1st...	1,000	ditto ...	1 0 0	Bihárílal Sarkár. 39, Chowringhee, Calcutta.	Based on the story of the slaughter of the sons of the Pándavas, as given in the *Sauptika parba* of the Mahábhárata.	1033
June 5th	204	12mo dy.	1st...	1,000	ditto ...	1 0 0	Haridás Datta, Bhawanipur.	Based on the last portion of the Rámáyana, in which Ráma goes to heaven by plunging into the Sarayú.	1034
„ 1st	12	16mo d. fcap.	1st...	1,000	ditto ...	0 1 0	Nani Gopál Mukharji, 23, Káli Dás Singhi's Lane, Calcutta.	The story of Dilípa and Sudakshiná tending cows belonging to their spiritual guide Vashishtha.	1035

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	DRAMA—*contd.*					
1036	Kamale Káminí Darshan. A Sight of the Lady on the Lotus.	Bengali	Párbatí Charan Bhattácháryya.	Drama ...	Printed at 5, Nilmani Mitra's Street, and published at 113, Upper Chitpore Road, Calcutta.	Printed by N. C. Sil, and published by Sil and De.
1037	Kálidahe Kamale Káminí Darshan. A Sight of the Lady on the Lotus at Kálidaha.	ditto ...	Tinkari Bishvás.	ditto ...	Printed at 323, Chitpore Road, and published at 40, Garánhátá Street, Calcutta.	Printed by Kunja Bihárí Sarkár, and published by Panchánan Ghosh.
1038	Dhruva Charitra. The Story of Dhruva.	ditto ...	Shrísh Chandra Ráy Chaudhuri.	ditto ...	Printed and published at the Oriental Press, Bhawanipur.	Printed and published by Baradá Kánta Vidyáratná.
	FICTION.					
1039	Bhabání Thákur. (A Name.)	ditto ...	.....	Fiction ...	Printed at 153, Cornwallis Street, and published at 37, Fakir Chandra Chakravartí's Lane, Calcutta.	Printed by Khirod Chandra Dás, and published by Sarkár & Co.
1040	Sannyásí. The Mendicant.	ditto ...	Devíprasanna Ráy Chaudhuri.	ditto ...	Printed at 6-1, Párbatí Charan Ghosh's Lane, and published at 210-1, Cornwallis Street, Calcutta.	Printed by Chandí Charan Dás, and published by the editor.
1041	Gáyatri. (A Name) ...	ditto ...	Devendra Kishor Achárýya Chaudhuri.	ditto ...	Printed at 6-1, Párbatí Charan Ghosh's Lane, Calcutta, and published at Mymensingh.	Printed by Chandí Charan Dás, and published by the author.
1042	Gobare Padmaphul. The Lotus Lily in Cowdung.	ditto ...	Káminí Kumár Chakravartí.	ditto ...	Printed and published at the Chárú Press, Sherpur.	Printed and published by Tamizaddin Ahmad.
1043	Chandraprabhá. (A Name.)	ditto ...	Tárakanáth Vishvás.	ditto ...	Printed at 4, Hem Chandra Kar's Lane, and published at 231, Upper Chitpore Road, Calcutta.	Printed by Haripada Dás, and published by Rájendra Lál Vishvás.
1044	Banabálá. (A Name)...	ditto ...	Sarojbásiní Deví.	ditto ...	Printed at 1, Nimu Gosáin's Lane, and published at 1, Garánhátá Street, Calcutta.	Printed by Mákhan Lál Ghosh, and published by Ganesh Chandra Ghosh.
1045	Navagrám. The New Village.	ditto ...	.....	ditto ...	Printed at 17, and published at 15, Srinath Dás Lane, Calcutta.	Printed by Amrita Lál Ghosh, and published by Prakásh Náth Mallik.
1046	Premmayí. (A Name)	ditto ...	Satish Chandra Banerji.	ditto ...	Printed and published at 16.1, Musjidbári Street, Calcutta.	Printed and published by Sharat Kumár Sen.
1047	Pataldás Mahápraphhur Lila Sambaran. The End of the Sports of Pataldás Mahápraphhu.	ditto ...	Jálav Chandra Ráy.	ditto ..	Printed at 211, Cornwallis Street, Calcutta, and published at Gárudaha.	Printed by K. C. Datta, and published by Prán Náth Lahiri and Mukunda Náth Lahiri.

these as a body of men without education and without morality. A Muhammadan *sepahi* is converted into to eat flesh and to indulge in every sort of *Unvaishnavite* practices. But he is subsequently made to renounce

Quarter ending 30th September 1892—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1892.	Pages.					Rs. A. P.			
July 4th	162	8vo dy.	1st...	1,000	Printed	1 4 0	Nader Chánd Sil, and Akshay Kumár De, 25-3, Tárak Chatterji's Lane, Calcutta.	Based on the well-known story of the voyage of Shrímanta Sadágar to Ceylon as described by the Bengali poet Kavikankan.	1036
„ 8th	224	8vo ...	1st...	1,000	ditto ...	1 8 0	.....	Ditto ditto ...	1037
„ 14th	115	12mo dy.	1st ..	600	ditto ..	0 8 0	Shrísh Chandra Ráy Chaudhuri, Bhawanipur.	Based on the story of Dhruvas' intense devotion to Hari, as described in the Vishnu Purána.	1038
June 15th	378	8vo ...	2nd...	1,000	ditto ...	2 0 0	Sarkár & Co., 37, Fakir Chandra Chakravartí's Lane, Calcutta.	An improved edition ...	1039
„ 12th	136	8vo dy.	1st...	1,000	ditto ...	1 0 0	Deviprasanna Ráy Chaudhuri, 210-4, Cornwallis Street, Calcutta.	Ditto ...	1040
July 6th	216	12mo dy.	1st...	1,000	ditto ...	1 0 0	Devendra Kishor Achárryya Chaudhuri, Mymensingh.	A story of the rascality and brutality of zamindars' *amla* and their favourites towards a high-souled owner of landed property in Bengal and his family. The scenes are laid in East Bengal, and the influence of English education comes to the rescue of the devoted family.	1041
Aug. 18th	39	16mo rl	1st...	500	ditto ...	0 4 0	Káminí Kumár Chakravartí, Munshiganj, Dacca.	A commonplace love-story ...	1042
June. 3rd	214	12mo dy.	3rd ..	1,000	ditto ...	1 0 0	Táraknáth Visvás, Calcutta.	In the third edition the language and style has been much improved, and the name of the historical Jagadish Banerji has been substituted for the fictitious name Rajani Kánta.	1043
„ 24th	148	8vo ...	1st...	1,500	ditto ...	1 0 0	.....	A love-tale said to be founded on fact. The moral tone of the work is not good. The authoress gives an air of sanctity to the tale by making many of the principal characters renounce the world.	1044
Mar. 3rd	236	12mo dy.	1st...	500	ditto ...	1 0 0	Prakásh Náth Mallik, 15, Srináth Dás's Lane, Calcutta.	One of the characters, Jotin, is the embodiment of the highest aspirations of Young Bengal. Jotin goes to England, learns arts and manufactures, comes back to India, starts railway projects, opens cotton mills, and sets an example of honesty and straightforwardness. The work, however, is exceedingly dull reading. The plot moves slowly, and it is very intricate.	1045
July 6th	80	12mo dy.	1st ..	1,000	ditto ...	1 0 0	Sharat Kumar Sen, 89, Ahiritolá Street, Calcutta.	A story of love adventures, without much merit.	1046
Aug. 1st	75	12mo dy.	1st...	1,000	ditto ...	0 6 0	Jádav Chandra Ráy, Bágbáti, Sirajgunj, Pabna.	This is rather a smart story, pointing out the mischief which is being done to the Bengali society by Vaishnava friars. The writer represents a Vaishnava, simply because the headman of an *Akhrá o Vairágí* coveted his money. The man got permission Vaishnavism, and to return home, a good Mussalman again.	1047

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	HISTORY (INCLUDING GEOGRAPHY).					
1048	Sipáhí Yuddher Itihás. The History of the Sepoy War, Vol. III.	Bengali	Rajani Kánta Gupta.	History (including Geography).	Printed at 46, Beehu Chatterji's Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Jadu Náth Sil, and published by Gurudás Chatterji.
	The following work is designed for educational purposes—					
1049	Bangalár Itihás. History of Bengal. Part I.	ditto ...	Rámgati Nyáyaratna.	ditto ...	Printed and published at the Budhoday Press, Hooghly.	Printed and published by Káshi Náth Bhattácháryya.
	LANGUAGE.					
1050	Prakriti Viveka Abhidhána. An Etymological Dictionary, Vol. I.	ditto ...	Balarám Pál..	Language	Printed at 2, Nawabdi Ostágar's Lane, and published at 62, Shambazar Street, Calcutta.	Printed by A. T. Banerji, and published by the author.
1051	Ditto ditto, Vol. II.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	The following works are designed for educational purposes—					
1052	Arya Níti. A Treatise on Moral Duties.	ditto ...	Harish Chandra Kaviratna.	ditto ...	Printed and published at 24, Girish Vidyáratna's Lane, Calcutta.	Printed and published by Shashi Bhúshan Bhattácháryya.
1053	Bodhodayer Prashnottar Sambalita Arthapustak. A Key to, and a Catechism of Bodhoday.	ditto ...	Guru Náth Sen Gupta.	ditto ...	Printed at 163, Musjidbári Street, and published at 89, Ahiritolá Street, Calcutta.	Printed by Sharat Kumár Sen, and published by Harelál Sen.
1054	Bángálá Vyákarana. Grammar of the Bengali Language.	ditto ...	The late Lohárám Shiromani.	ditto ..	Printed at 2, Nawabdi Ostágar's Lane, and published at 148 Báránasi Ghosh's Street, Calcutta.	Printed by A. T. Banerji, and published by the Sanskrit Press Depository.
1055	Saralapáthártha. A Key to the Sarala Páth.	ditto ...	Kishor Chandra Sháhá Prámánik.	ditto ...	Printed at 26, Scott's Lane, and published at 52, Darmáhátá Street, Calcutta.	Printed by Sánnyál and Co., and published by Ripon Depository.
1056	Padyapustak Prathambhágar Artha Pustak. A Key to Padyapustak. Part I.	ditto ...	Krishna Chandra Dás.	ditto ...	Printed at 17, Srináth Dás' Lane, and published at Latu Munshibári.	Printed by Amritalál Ghosh, and published by the author.
1057	Chárú Darpan Prathama Bhág. A Key to Chárushikshá. Part I.	ditto ...	Pulin Chandra Ráya.	ditto ...	Printed and published at 4, Hem Chandra Kar's Lane, Calcutta.	Printed and published by Pulin Chandra Ráya.
1058	Shishushikshá Tritíya Bhág Prabodhiní. A Key to Shishushikhshá. Part III.	ditto ...	Nakul Chandra Náth.	ditto ...	Printed and published at the Básanti Press, Mymensingh.	Printed and published by Jálaluddin Ahmed.
1059	Bodhodaya Shikshá. A Key to Bodhodaya.	ditto ...	Sashi Mohan De.	ditto ...	Printed and published at the Ashutosh Press, Dacca.	Printed by Lachman Basák, and published by Rám Kumár Basák.
1060	Shishushikshá Shikshá. A Key to Shishushikshá.	ditto ...	Shashimohan De.	ditto ...	Printed and published at the Ashutosh Press, Dacca.	Printed by Lachman Basák, and published by Ram kumár Basák.
1061	Prathama Bhág Sukha Páther Arthapustak. A Key to Sukha Páth. Part I.	ditto ...	Haranáth Sháhá.	ditto ...	Printed and published at 29, Beadon Street, Calcutta.	Printed and published by Haranáth Chakravartí.
1062	Kathámálár Artha. A Key to Kathámálá.	ditto ...	.....	ditto ...	Printed at 2, Goábágán Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Táriní Charan Ash, and published by Gurudás Chatterji.

Quarter ending 30th September 1892—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1892.	Pages.					Rs. A. P.			
May 11th	276	8vo dy.	1st...	1,000	Printed	1 8 0	Rajani Kanta Gupta.	The writer attempts to defend the character of Nana Sahib, not on any public consideration, but on personal grounds. Nana was ill-advised. Azimuddowla, Bababhat, and others induced him to take up arms against the English. He was in reality not a man of cruel disposition, but the cruelties and barbarities were perpetrated in his name, both by his own officers and by the leaders of the mutiny.	1048
June 29th	200	12mo...	11th	1,000	ditto ..	0 8 0	Rámgati Nyáyaratna, Chinsura.	A revised edition ...	1049
May 28th	928	8vo dy	1st...	2,000	ditto ...	2 12 0	Balarám Pál, 62, Shambazar Street, Calcutta.	The two volumes contain 53,838 words.	1050
„ 28th	932	8vo dy.	1st ..	2,000	ditto ...	2 12 0	ditto ...	ditto ditto ...	1051
Aug. 3rd	108	12mo dy.	1st...	500	ditto ...	0 5 0	Harish Chandra Kaviratna, 51, Sukea's Street, Calcutta.	A moral reader	1052
July 18th	68	12mo rl.	1st...	1,000	ditto ..	0 2 0	Harelál Sen, 89, Ahiritoli Street, Calcutta.	A key	1053
May 22nd	284	12mo dy.	27th..	5,000	ditto ...	0 12 0	Lalit Mohan Banerji, Krishnagore.	Materially altered in this edition. The editor, Shiva Náráyan Sharmá, follows the methods of Sanskrit grammar more closely than the author.	1054
June 22nd	62	12mo dy.	2	1,000	ditto ...	0 2 0	Kishor Chandra Sháhá Prámánik.	A key	1055
„ 15th	24	12mo dy.	1st...	1,000	ditto ...	0 0 6	The author, Latu Munshibari.	ditto	1056
„ 18th	36	12mo dy.	1st ..	1,000	ditto ...	0 1 6	Pulin Vihári Ráy, 4, Hem Chandra Kar's Lane, Calcutta.	ditto	1057
„ 27th	48	12	1st...	1,000	ditto ...	0 2 0	Nakul Chandra Náth, Bhabakhali, Mymensingh.	ditto	1058
„ 21st	104	12	1st...	1,000	ditto ...	0 4 0	.....	ditto	1059
„ 1st	52	12mo ..	1st...	1,000	ditto ...	0 2 0	.....	ditto	1060
May 20th	20	12mo..	1st...	1,000	ditto ...	... ..	.....	ditto	1061
„ 10th	58	12mo dy.	2nd...	1,000	ditto ...	0 4 0	.....	ditto	1062

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Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	LANGUAGE—*contd.*					
1063	Bhíshma Charita Bodhiká. A Key to the Bhíshma Charita.	Bengali	Ashutosh Dev	Language	Printed and published at 22-2, Jhámápukur Lane, Calcutta.	Printed by B. P. Mazumdár, and published by the author.
1064	Bháshá Prabandha. Literary Essays.	ditto ...	Krishnahari Bhattácháryya.	ditto ...	Printed at 2 Goábágán Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Táriní Charan Ash, and published by Gurudás Chatterji.
1065	Prabandha Manjarí. The Blossom of Essays.	ditto ...	Rajaní Kánta Gupta.	ditto ...	Printed at 2, Goábágán Street, and published at 60, Mirzapore Street, Calcutta.	Printed by Táriní Charan Ash, and published by Kedárnáth Bose, B.L.
1066	Bángálá Barnabodh. A Bengali Alphabetical Primer.	ditto ...	Jogendranáth De.	ditto ...	Printed at 61, Abiritolá Street, and published at 111, Upper Chitpore Road, Calcutta.	Printed by Haridás De, and published by the author.
1067	Sáhitya Darpan. The Mirror of Literature.	ditto ...	Nrisinharám Mukharji.	ditto ...	Printed and published at Uttarpárá.	Printed by Nityalál Ghosh, and published S. C. Adya & Co.
1068	Chaturtha Páth. The Fourth Reader.	ditto ...	P. D. Gosvámí.	ditto ...	Printed and published at Serampore.	Printed by Siddheswar Bhattácháryya, and published by Prasád Dás Gosvámí.
1069	Sáral Barna Shikshá. Easy Alphabetical Primer. Part II.	ditto ...	Matilál Datta	ditto ...	Printed and published at 6-1, Párbatí Charan Ghosh's Lane, Calcutta.	Printed and published by Chandí Charan Dás.
1070	Jnánshikshá. Learning Knowledge.	ditto ...	Kamalákánta Smriti Shiromani.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál & Co.
1071	Nítigrantha. Moral Text-book.	ditto ...	Jogendranáth Dás Ghosh.	ditto ...	Printed at 6-1, Párbatí Charan Ghosh's Lane, and published at 3, Chorbágán Lane, Calcutta.	Printed by Chandí Charan Dás, and published by the Homœopathic Clinic.
	MEDICINE.					
1072	Gurbiní Bándhab. A Brochure on some Important Points connected with Pregnancy, Abortion, and Sterility.	ditto ...	Harinárayan Banerji, L. M. S.	Medicine (E).	Printed at 21, Bowbazar Street, and published at 201, Cornwallis Street, Calcutta.	Printed by G. P. Ráy and Co., and published by Gurudás Chatterji.
1073	Jvara Chikitsá. Treatment of Fever. Part II.	ditto ...	Bipin Bihárí Maitra, M. B.	ditto ...	Printed at 8, Dixon's Lane, and published at 45-49, College Street, Calcutta.	Printed by B. L. Chakravartí, and published by Maitra and Co.
1074	Svásthyarakshá. Preservation of Health. (T.)	ditto ...	Bhuban Chandra Basák.	ditto ... (N).	Printed at Dum-Dum, and published at 8, Nimtalá Ghát Street, Calcutta.	Printed by Benimádhab Basák, and published by Bhuban Chandra Basák.
1075	Bhaishajya Ratnávalí. A Work on Materia Medica. Part III.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1076	Saral Bhaishajya Prakásh. Materia Medica and Therapeutics in Plain and Simple Bengali. Part II.	ditto ...	Jadu Náth Mukharji.	ditto ... (E).	Printed at Garibpur, and published at Calcutta.	Printed by Girijá Náth Mukharji, and published by the Sanskrit Press Depository.
1077	Electro-Homiopyáthi Chikitsá. Electro-Homœopathic Treatment.	ditto ...	Bipin Bihárí Batabyála.	ditto ...	Printed at 189, Bowbazar Street, and published at 34, College Street, Calcutta.	Printed by Umá Charan Chakravartí, and published by Bipin Bihárí Batabyála.
1078	Iunáni Hákimi Chikitsá Pranálí. The *Yunani Hakimi* System of Treatment.	ditto ...	Hákim Abdul Latif.	ditto ... (*Hákimi*).	Printed and published at 4, Sítárám Ghosh's Street, Calcutta.	Printed and published by M. M. Basu.
1079	Homiopyáthi Oláuthá Chikitsá Sútra. Treatment of Cholera According to Homœopathic Principles.	ditto ...	Madhu Súdan Jáná.	ditto ... (E).	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by K. C. Datta.

Quarter ending 30th September 1892—continued

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BOOKS—continued.									
1892.	Pages.					Rs. A. P.			
May 25th	188	12mo...	1st...	1,000	Printed	0 9 0	Baradá Prasád Mazumdár, 22-2, Jhámápukur Lane, Calcutta.	A key	1063
„ 24th	80	12mo...	1st...	1,000	ditto ...	0 4 0	Krishnahari Bhattácháryya.	A school-book designed to impart knowledge of the world.	1064
„ 12th	124	8vo dy.	1st...	500	ditto ...	0 8 0	Rajaní Kánta Gupta.	Designed to be a moral text-book.	1065
„ 28th	16	16mo...	2nd...	4,000	ditto ...	0 0 3	Jogendra Náth De, 111, Upper Chitpore Road, Calcutta.	An alphabetical primer ...	1066
July 27th	129	12mo dy.	1st...	500	ditto ...	0 8 0	Nrisinharám Mukharji, Uttarpárá.	A school-book designed to be a moral text-book.	1067
„ 30th	56	12mo dy.	1st...	1,000	ditto ...	0 4 0	Prasád Dás Gosvámí, Serampore.	A school-book	1068
June 16th	42	16mo fc.	3rd..	5,000	ditto ...	0 0 9	Matilal Datta, 39, Jeliatola Street, Calcutta. Bogra.	An alphabetical primer ...	1069
„ 4th	51	12mo dy.	2nd...	1,000	ditto ...	0 2 0	Kamaláká́nta Smriti Shiromani.	An improved edition ...	1070
„ 9th	114	12mo dy.	1st...	500	ditto ...	0 5 0	Jogendra Náth Ghosh, 3, Chorbágán Lane, Calcutta.	Teaching high morality to little boys by the example of David Hare.	1071
„ 15th	95	12mo dy.	2nd...	500	ditto ...	0 8 0	Harináráyan Banerji, Sainthia, Birbhum.	The title explains the nature of the work.	1072
„ 16th	66	8vo ...	1st...	500	ditto ...	0 8 0	Bipin Bihárí Maitra, Calcutta.	A treatment of fever on Homœopathic principles.	1073
July 30th	41	8vo dy.	1st...	300	ditto ...	1 0 0	.....	A translation of the 9th to 16th chapters of the Sútrasthána of the Charaka Samhitá.	1074
Aug. 15th	100	8vo dy.	1st...	200	ditto ...	0 8 0	.....	.....	1075
Sept. 4th	381	12mo rl.	1st...	2,000	ditto ...	1 0 0	Jadu Náth Mukharji, Garibpur.	Allopathic Materia Medica ...	1076
June 10th	241	12mo ...	1st...	1,000	ditto ...	2 0 0	Bipin Bihárí Batabyála 34, College Street, Calcutta.	This is the first publication on the Electro-Homœopathic system of treatment of diseases in Bengali.	1077
July 10th	93	8vo rl.	1st...	1,000	ditto ...	1 0 0	Hákim Abdul Latif.	This an elementary treatise on the Mussalman system of medicine which goes in India by the name of *Unanee* system, and is believed to have been derived from the Ionians or Greeks.	1078
Aug. 1st	16	16mo dy.	1st...	1,000	ditto ...	0 1 0	The author, Contai.	Treatment of cholera according to the principles of the Homœopathic system of medicine.	1079

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						BENGALI
	MEDICINE—*concld.*					
1080	Kátálag O Saral Chikitsá. A Catalogue of Homœopathic Medicines for the Treatment of Simple Diseases.	Bengali	Binod Bihárí Datta.	Medicine (E).	Printed at 102, Rádhábazar, and published at 7-1, Nimtalá Ghát Street, Calcutta.	Printed by Sharat Chandra Basák and Co., and published by the author.
1091	Homiopyáthi Mate Oláuthá Chikitsá. Treatment of Cholera According to the Homœopathic System.	ditto ...	Jagadísh Chandra Láhiri.	ditto ...	Printed at 189, Bowbazar Street, and published at 101, College Street, Calcutta.	Printed by Umá Charan Chakravartí, and published by Láhiri & Co.
	MISCELLANEOUS.					
1082	Adarsha Sangíta. Model Songs.	ditto ...	Rámesvar Sarmá.	Miscellaneous	Printed and published at Chowhatta, Bankipore.	Printed and published by Náráyan Chandra Chakravartí.
1083	Bellik Ratna. A Jewel of the Libertine.	ditto ...	Karuná Kánta Gupta.	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed by Gopináth Basák and published by the Author.
1084	Bibidha Prabandha. Miscellaneous Essays. Part II.	ditto ...	Bankim Chandra Chatterji.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 5, Pratáp Chatterji's Lane, Calcutta.	Printed by Jadunáth Sil. and published by Umá Charan Banerji.
1085	Sántvaná. Consolation	ditto ...	Devíprasanna Ráy Chaudhuri.	ditto ...	Printed at 2, Goábágán Street, and published at 210 4, Cornwallis Street, Calcutta.	Printed by Táriní Charan Ash, and published by the author.
1086	Dhanyabád O Dhikkár. Thanks and Curses.	ditto ...	Jagannáth Prasád Gupta.	ditto ...	Printed at 17, Srináth Dás' Lane, and published at Nashipore.	Printed by Amritalál Ghosh, and published by the author.
1087	Krishi Parichaya. Introduction to Agriculture.	ditto ...	Girish Chandra Basu.	ditto ...	Printed and published at the Serampore Tamohar Press.	Printed by Mádhal Chandra Ghosh, and published by Girish Chandra Basu.
1088	Surápán Bishaye Shríyukta Nagendra Náth Chattopádhyáyer Baktritá. A Temperance Lecture, by Babu N. N. Chatterji.	ditto ...	.....	ditto ...	Printed at Hooghly, and published at Bansbaria.	Printed and published by Haridás Pál.
1089	Prabháta Chintá. Meditations in the Morning.	ditto ...	Kálíprasanna Ghosh.	ditto ...	Printed and published at the Dacca Girish Press.	Printed by Wahed Bax and published by Hari Kumár Basu.
1090	Nánábidha Gán. Miscellaneous Songs.	ditto ...	Kushái Sarkár	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed by Gopinátl Basák, and publishe by the author.
1091	Dibi Sambandhíya Kárya Cháláibár Niyamábalí. Rules relating to the Conduct of Business in *Dihi Cutcherries*.	ditto ...	Maulvi Fazl Karim.	ditto ...	Printed and published at the Mahmudia Press, Sirajganj.	Printed by Madhu Súda Nág, and published b Maulvi Fazl Karim.
1092	Harbolá Bhánr. The Professional Jester.	ditto ...	Vaishnav Charan Basák.	ditto ...	Printed at 38, Shiv Náráyan Dás' Lane, and published at 127, Mussjidbári Street, Calcutta.	Printed by Siddheshva Pán, and published b Háldár & Co.
1093	Bahurúpí. The Chameleon.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ..
1094	Bhuinfor Rahasya. A Collection of Humourous anecdotes.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ..
1095	Majlisi Rangilá. Humourous and Witty Stories.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ..
1096	Surápáner Shárírik, Mánasik, Naitik O Sámájik phál ki eban Tannibáranopáya-i-bá ki? Drinking—Its Physical, Mental, Moral, and Social effects, and How to Prevent it.	ditto ...	Táradhan Tarkabhúshan.	ditto ...	Printed at 211, and published at 25, Cornwallis Street, Calcutta.	Printed by K. C. Datta and published by E Banerji & Co.

Quarter ending 30th September 1892—continued.

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BOOKS—continued.									
1892.	Pages.					Rs. A. P			
July 4th	36	12mo dy.	1st...	1,000	Printed	.....	Dr. Binod Bihárí Datta, 7-1, Nimtalá Ghát Street, Calcutta.	The title explains the object of the work.	1080
„ 15th	89	12mo dy	2nd..	2,000	ditto ...	0 5 0	Dr. Jagadish Chandra Lahiri, 101, College Street, Calcutta.	ditto ditto ...	1081
Aug. 10th	15	8vo f c	2nd..	50	ditto ...	.....	Rámeshvar Sarmá, Nyatola, Bankipore.	Contains many additional songs.	1082
July 22nd	127	12mo...	1st...	1,000	ditto ...	0 6 0	.....	Witty and amusing anecdotes	1083
May 25th	264	12mo dy.	1st...	500	ditto ...	2 0 0	Bankim Chandra Chatterji, Calcutta.	Contains a number of articles reprinted from the *Banga-darshan*. The articles have been revised and improved by the author.	1084
June 12th	104	8vo dy.	1st...	1,000	ditto ...	0 12 0	Devíprasanna Ráy Chaudhuri, Calcutta.	Reprinted from the *Navya Bhárat*.	1085
July 1st	9	12mo dy	1st...	500	ditto ...	0 1 0	Rasik Lál Dás, Nashipore.	Enumerates certain classes who deserve the thanks and others who deserve the curses of mankind.	1086
June 30th	74	16mo s.r	4th...	3,000	ditto ...	0 4 0	Girish Chandra Bose, M.A., Calcutta.	An improved edition ...	1087
July 25th	21	12mo dy.	1st...	1,000	ditto ...	0 1 0	Nagendra Náth Chatterji, Bansbaria.	The writer thinks even moderate drinking is injurious to the well-being of the people.	1088
June 22nd	197	12mo dy.	4th...	1,000	ditto ...	1 0 0	.....	A revised and improved edition	1089
July 20th	12	12mo dy.	3rd...	1,000	ditto ...	0 1 0	.....	.....	1090
Sept. 18th	8	8vo dy.	1st...	500	ditto ...	.....	.....	Rules for the conduct of zamindari business in the Karatia estate, in Mymensingh, belonging to Hafez Mahmud Ali Khán, zamindar.	1091
July 15th	60	12mo dy.	1st...	1,000	ditto ...	1 0 0	Vaishnav Charan Basák, 127, Musjidbári Street, Calcutta.	A collection of short, smart, and witty stories.	1092
„ 27th	24	12mo dy.	1st...	1,000	ditto ...	0 8 0	ditto ...	ditto ditto ...	1093
„ 24th	24	12mo dy	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	1094
„ 27th	24	12mo dy.	1st .	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	1095
„ 18th	52	12mo dy.	1st...	1,000	ditto ...	0 4 0	The author, Kalna.	The sixth and seventh lectures delivered at the Moral Improvement Society, Kalna.	1096

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						BENGALI
	MISCELLANEOUS—*concld.*					
1097	Krishi Pranálí. A Treatise on Agriculture. Part I.	Bengali	Bhuban Chandra Kar.	Miscellaneous.	Printed at 243, Bagbazar, Calcutta, and published at the Cheapest Dum-Dum Nursery.	Printed by Uday Chandra Ghosh, and published by the author.
1098	Aperá Sangít. Opera Songs.	ditto ...	Priya Náth Pál.	ditto ...	Printed and published at 163, Musjidbári Street, Calcutta.	Printed and published by Sharat Kumár Sen.
1099	Bishva Sangít. Universal Songs. Parts I and II (together).	ditto ...	.....	ditto ...	Printed at 38, Shiv Náráyan Dás' Lane, and published at 127, Musjidbári Street, Calcutta.	Printed by Siddheshvar Pán, and published by Basák and Son.
	PHILOSOPHY.					
1100	Tarka Rahasya. An Elementary Treatise on Logic.	ditto ...	Nanda Gopál Banerji.	Philosophy	Printed at 2, Nawábdi Ostágar's Lane, and published at 15-1, Fakir Chánd Mitra's Lane, Calcutta.	Printed by Ashutosh Banerji, and published by the author.
	POETRY.					
1101	Gauri Setu. The Gorai Bridge.	ditto ...	Mir Mashár raf Hossain.	Poetry ...	Printed and published at Tangail.	Printed and published by Sádhu Sarkár.
1102	Prem O Phul. Love and Flower.	ditto ...	Govinda Chandra Dás.	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed by Kártik Chandra Datta, and published by the author.
1103	Kunkum. The Saffron	ditto ...	ditto ...	ditto ...	Printed at 6-1, Párbatí Charan Ghosh's Lane, and published at Jaydevpore, Dacca.	Printed by Chandí Charan Dás, and published by Bhagaván Chandra Ghosh.
1104	Kavitá Kánan. The Forest of Poetry. Part I.	ditto ...	Ashutosh Ráhá.	ditto ...	Printed at 99, College Street, and published at Banvishnupore (Bankura).	Printed by A. G. Sen, and Co., and published by the author.
	The following works are designed for educational purposes—					
1105	Padye Shishushikshá. A metrical Alphabetical Primer. Part II.	ditto ...	Jogendra Náth Banerji Vidyábhúshan, M.A.	ditto ...	Printed and published at 54-2-1, Grey Street, Calcutta.	Printed by Girish Chandra Ghosh, and published by Surendra Náth Banerji.
1106	Shishuranjan Rámáyan. The Rámáyan for the Entertainment of Boys.	ditto ...	Navakrishna Bhattáchárryya.	ditto ...	Printed at 33, Musulmanpárá Lane, and published at 201, Cornwallis Street, Calcutta.	Printed by Lalitmohan Dás, and published by Gurudás Chatterji.
1107	Sansár Parichaya. An Acquaintance with the world.	ditto ...	Prúnnáth Ghosh.	ditto ...	Printed at 6-1, Párbatí Charan Ghosh's Lane, and published at 58, Wellington Street, Calcutta.	Printed by Chandí Charan Dás, and published by S. C. Adhya.
1108	Bhávaballí. The Creeper of sentiments.	ditto ...	Prasanna Kumár Guha.	ditto ...	Printed and published at the Ashutosh Press, Dacca.	Printed by Lachman Basák, and published by Prasanna Kumár Guha.
1109	Kavitá Prasúna. The Blossom of Poetry. Part III.	ditto ...	Nrisinharám Mukhopádhyáya.	ditto ...	Printed and published at Utterpara.	Printed by Nitya Lál Ghosh, and published by S. K. Láhiri & Co.
1110	Padya Pravesha. Introduction to Poetry. Part II.	ditto ...	Matilál Chakravartí.	ditto ...	Printed and published at the Dacca Ashutosh Press.	Printed by Lachhman Basák, and published by Jogesh Chandra Chakravartí.

Quarter ending 30th September 1892—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1892.	Pages.					Rs. A. P.			
July 20th	92	12mo dy.	1st...	1,000	Printed	0 4 0	Bhuban Chandra Kar.	The book is written in the form of a dialogue between a teacher and his pupil, and contains practical hints for the cultivation of drumhead cabbages, cauliflowers, &c.	1097
„ 20th	72	12mo dy.	1st...	2,000	ditto ..	0 10 0	Priya Náth Pál, 11, Gopí Krishna Pál's Lane, Calcutta.	A collection of songs used in Bengali theatres.	1098
„ 21st	440	12mo dy.	1st...	1,300	ditto ...	3 0 0	Vaishnav Charan Basák, 127, Musjidbári Street, Calcutta.	A collection of more than one thousand songs, with an introduction giving instruction on playing various instruments without a master.	1099
May 18th	24	12mo dy.	1st...	750	ditto ...	0 2 0	Nanda Gopál Banerji, 15-1, Fakir Chánd Mitra's Street, Calcutta.	A synopsis of the doctrines of the Nyáya system of Hindu philosophy written in easy Bengali.	1100
July 11th	22	12mo dy	2nd	500	ditto ...	0 0 6	Mir Mashárraf Hosain, Sháuti Kutir, Tangail	In honour of the construction of the Goraí Bridge on the Eastern Bengal State Railway.	1101
June 12th	125	12mo dy.	2nd	1,000	ditto ...	0 12 0	.....	Short pieces by a rising poet.	1102
„ 10th	138	12mo dy.	1st...	1,000	ditto ...	0 12 0	Govinda Chandra Dás, Jaydevapore, Dacca.	ditto ditto ...	1103
„ 30th	70	12mo dy	1st...	1,000	ditto ..	0 6 0	Ashutosh Ráhá, Banvishnupore, Bankura.	Short pieces interesting to people living in rural Bengal.	1104
„ 25th	40	12mo dy.	1st...	500	ditto ...	0 1 0	Surendra Náth Banerji, 51-2-1, Grey Street, Calcutta.	This is an alphabetical primer, concerned with compound letters. The examples are all given in verse. The moral tone of these verses is good.	1105
May 2nd	60	12mo dy.	3rd	2 000	ditto ...	0 4 0	Navakrishna Bhattácháryya, Calcutta.	The story of Rama's life written in easy Bengali verse for the entertainment of little children.	1106
July 8th	64	16mo DF.	1st...	1,250	ditto ...	0 3 0	Pránnáth Ghosh, 2-2, Abhay Háldár's Lane, Calcutta.	Gives in easy Bengali verse such information about the world as may be useful to boys of tender age.	1107
June 18th	113	12mo...	1st...	300	ditto ...	0 8 0	.....	The pieces are not suitable for school-boys. The language is often obscure and unintelligible.	1108
July 23rd	102	12mo dy.	1st...	500	ditto ...	0 6 0	Nrisinharám Mukharji, Uttarpárá.	A school-book	1109
June 18th	67	12mo ...	1st...	1,000	ditto ...	0 4 0	.....	ditto	1110

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI
	POETRY—*concld.*					
1111	Níti Prasúna. The Flower of Morals.	Bengali	Nrisinha Ráma Mukhopádhyáya.	Poetry ...	Printed and published at Uttarpárá.	Printed by Nitya Lál Ghosh, and published by S. K. Láhiri and Co.
1112	Kavitá Kali. Blossom of Poetry.	ditto ...	Ráimohan Mitra.	ditto ...	Printed and published at Karatia.	Printed by Mir Atáhár Ali, and published by Upendra Náth Nág.
	RELIGION.					
1113	Sankírtan Taraní. The Boat of the Proclamation of the Name Hari.	ditto ...	Rámdayál Bhaktiratna.	Religion (H).	Printed at 176, Upper Chitpore Road, and published at the Barabazar Harisabhá.	Printed by Sitánáth Bhattácháryya, and published by the author.
1114	He Prabho, Tumi Ke? Who Art Thou Lord?	ditto ...	Rev. C. N. Banerji.	ditto (C)	Printed at the Baptist Mission Press, and published at 23, Chowringhee road, Calcutta.	Printed by J. W Thomas, and published by the C. T. and B. Society.
1115	Pántha Shálá. The Traveller's Home.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1116	Kárárakshaker Mukti. The Jailor Saved.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ..
1117	Jeman Karma Temani Phal. We Reap as We Sow	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1118	Prakrita Vishvás. Real Faith.	ditto ...	.....	ditto (B.)	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by K. C. Datta.
1119	Shríkrishner Jívan O Dharma. The Life and Religion of Krishna.	ditto ...	Gaur Govinda Ráy Upádhyáya.	ditto (H)	Printed and published at 20, Patuatola Lane, Calcutta.	Printed and published by Vishvanáth Dás & Co.
1120	Aryálok. The Aryan Light.	ditto ...	Udaya Krishna Datta.	ditto ...	Printed at published at 106-1, Machuabazar Street, Calcutta.	Printed and published by Vishvanáth Nandi.
1121	Nárad O Bhakti Márga. Nárada and the Doctrine of Faith.	ditto ...	H. Anderson	ditto (C)	Printed at the Baptist Mission Press, and published 23, Chowringhee Road, Calcutta.	Printed by J. W. Thomas, and published by the C. T. and B. Society.
1122	Ishvarke Tushta Karan. Pleasing the Lord	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1123	Kerubá Dasyur Vrittánta. Kerubá the Robber.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1124	Dánashílatá Sambandhe Spárganer Ukti. The Sayings of Rev. Mr Spurgeon on Charity.	ditto ...	Kálíprasanna Mukharji.	ditto ...	Printed and published at the Baptist Mission Press, Calcutta.	Printed and published by J. W. Thomas.
1125	Luk Likhita Susamáchár. The Gospel of St. Luke. (T.)	ditto ...	M. N. Náth...	ditto ...	Printed at the Baptist Mission Press, and published at 23 Chowringhee Road, Calcutta.	Printed by J. W. Thomas, and published by C. T. and B. Society.
1126	Gauriya Gítá. The Divine Lay in Bengali Verse.	ditto ...	.....	ditto ...	Printed at 6-1, Párbatí Charan Ghosh's Lane, and published at 78, Garpár Road, Calcutta	Printed by Chandí Charan Dás, and published by Mahíshaghní Krishna Pada Dás.

Quarter ending 30th September 1892—continued.

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BOOKS—continued.									
1892.	Pages.					Rs. A. P			
Aug. 19th	20	12mo dy.	1st...	500	Printed	0 1 6	Nrisinha Ráma Mukherji, Uttarpárá.	A School-book	1111
Sept. 16th	54	dy.	1st...	250	ditto ...	0 3 0	Ráimohan Mitra, Munikganj.	ditto	1112
July 1st	138	12mo dy.	1st...	2,000	ditto ...	... ..	Rámdayál Bhaktiratna, Barabazar Harisabhá.	Some of the best *Kírtan* songs, by various authors, ancient and modern. *Kírtans* generally refer to *Vaishnav* song. But in this work songs in honour of Kálí and various other deities have been included among *Kírtan* songs.	1113
„ 7th	4	16mo D Crown.	1st...	15,000	ditto ...	.....	.....	The story of the conversion of St. Paul.	1114
June 30th	4	16mo D Crown.	1st...	15,000	ditto ...	.....	.....	This world is an inn, where people stop, but only for a short time, and then go their way. The fatigued travellers receive consolation from Jesus Christ.	1115
July 7th	4	16mo D Crown.	1st...	15,000	ditto ...	.....	.....	The story of the salvation of the Jailor of Phillipi.	1116
„ 7th	4	16mo D Crown.	1st ..	1,500	ditto ...	.....	.....	A man who harboured robbers had the satisfaction of finding his own daughter robbed.	1117
„ 3rd	32	24mo D fcp.	1st...	1,000	ditto ...	0 1 0	Sádháran Brahmo Samáj. 211, Cornwallis Street, Calcutta	A revised translation of the late Babu Keshab Chandra Sen's, work entitled the "True Faith."	1118
June 20th	256	8vo ...	2nd	500	ditto ...	1 8 0	Brahmo Mission Office, 20, Patuatola Lane, Calcutta.	A revised edition ..	1119
„ 22nd	263	8vo dy.	1st...	1,000	ditto ...	1 8 0	Udava Krishna Datta, 225, Cornwallis Street, Calcutta.	In the first chapter the author attempts to prove the separate existence of matter and mind. He treats of the efficacy of different kinds of *yoga* and other transcendental subjects. The book ends with the story of the descent of the spirit of an old sinner.	1120
May 20th	4	16mo D Crown.	1st...	15,000	ditto ...	.....	.....	The writer thinks that the doctrine of faith as taught in the *Nárada Pancharátra* and the *Bhágavat* is not the out come of the Hindu mind, but that it is a foreign importation, probably from Christian countries.	1121
„ 20th	4	16mo D Crown.	1st...	15,000	ditto ...	.....	.....	Love God and try to please Him.	1122
„ 20th	4	16mo D Crown.	1st...	15,000	ditto ...	.....	.....	The story of the conversion of Keruba, a dacoit, to Christianity about 30 years ago.	1123
June 27th	4	12mo dy.	1st...	3,000	ditto ...	.....	.....	One who attempts to console others gets consolation himself.	1124
„ 21st	94	16mo D Crown.	1st ..	10,000	ditto ...	0 0 3	C. T. B. Society, 23, Chowringhee Road, Calcutta.	The new version ...	1125
„ 8th	96	8vo dy.	1st...	2,000	ditto ...	0 8 0	Shrímati Mahishaghní Krishnapada Dási, 78, Garpár Road, Calcutta.	A metrical translation of the *Bhagavadgítá*, with notes in Bengali.	1126

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						BENGALI
	RELIGION—*concld.*					
1127	Khristíya Dharmer Satya Tattva. True Inquiry into Christianity. Part III.	Bengali	S. P. Baksh...	Religion (C)	Printed at 24, Beadon Street, and published at 73, Ananda Gopál Pálit's Lane, Calcutta.	Printed by Nandamohan Banerji, and published by P. C. Sarkár.
1128	Bhakta Niryána. The Pilgrimage of the Faithful.	ditto ...	Bhagaván Chandra Chaudhuri.	ditto ...	Printed at 17, Shrínáth Dás' Lane, and published at Sylhet.	Printed by Amrita Lál Ghosh, and published by the author.
1129	Fat-Oyáy Alamgiri. The Decisions of Alamgir. Part IV.	ditto ...	Naimuddin ...	ditto (M)	Printed and published at Karatia.	Printed and published by Mir Atáhár Ali.
1130	Satya Devopákhyán. The Story of Satyanáráyan.	ditto ...	Edited by Mohiní Mohan Ghatak.	ditto (H)	Printed and published at Latafat Hossain's Lane, Baiiaghátá.	Printed and published by Pránratan Náth & Co.
1131	Brihat Sárávalí. The Substance of all the Puranás. Vol. I. Part VIII.	ditto ...	Rádhá Mohan Ghosh.	ditto (H)	Printed and published at Bankura.	Printed and published by Rájárám Bhattácháryya.
1132	Ditto ditto, Vol. I. Part IX.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1133	Ditto ditto, Vol. I. Parts X and XI.	ditto	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1134	Ditto ditto, Vol. I. Part XII.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
1135	Ditto ditto, Vol. I. Part XIII.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	SCIENCE (MATHEMATICAL).					
	The following works are designed for educational purposes—					
1136	Parimán Shikshá. Instructions in Surveying. Part I.	ditto...	Rádhá Raman Guha.	Science (Mathematical).	Printed and published at 2, Goabágán Street, Calcutta.	Printed and published by Táriní Charan Ash.
1137	Shubhankarí Dhárápát. Arithmetical Tables According to Shubhankar.	ditto...	Matilál Datta	ditto ...	Printed at 61, Ahiritolá Street, and published at 108, Upper Chitpore Road, Calcutta.	Printed by Haridás De, and published by Sharat Chandra Bhattácháryya.
1138	Nutan Dhárápát. New Arithmetical Tables.	ditto...	Kunja Vihárí Náth.	ditto ...	Printed and published at the Ashutosh Press, Dacca.	Printed and published by Lachman Basák.
1139	Shubhankari Aryyá. Shubhankar's Arithmetical Formulæ.	ditto...	Matilál Chakravartí.	ditto ...	Printed at 10, Shambhu Chatterji's Street, Calcutta, and published at Dacca.	Printed by W. C. Rakshit for D. N. Ghosh, and published by the author.
1140	Ganit Prakásh. An Elementary Arithmetic. Part III.	ditto...	Ambiká Charan Basu.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakravartí.
1141	Birhat Dhárápát. Comprehensive Arithmetical Tables.	ditto...	Shrí Náth Bhattácháryya.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál and Co.
1142	Shubhankari. Shubhankár's Method of Calculation.	ditto...	Rám Prasanna Banerji.	ditto ...	Printed at 4, Hem Chandra Kar's Lane, Calcutta, and published at Suri, Birbhum.	Printed by P. C. Ráy, and published by the author.
						ENGLISH
	ART.					
27-9	Scientific Exposition of the Fo[illegible] Diagrams in the Mus[illegible]al Chart.	English	M. L. Sil ...	Art ...	Printed at 249, Bowbazar Street, and published at 131, Amherst Street, Calcutta.	Printed by I. C. Bose & Co., and published by the author.

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BOOKS—concluded.						Rs. A. P.			
1892.	Pages.								
June 24th	49	12mo dy.	1st...	1,000	Printed	.....	.....	In the first few pages the writer defends the Christian method of spiritual worship, as opposed to the formal worship taught by Moses.	1127
July 4th	26	12mo dy.	1st...	500	ditto ...	0 1 0	Bhagaván Chandra Chaudhuri, Sylhet.	A description of the death of Dharma Charan Chaudhuri, the author's father, who was a faithful follower of Chaitanya, and who believed in the efficacy of the taking of the name of Hari.	1128
„ 27th	160	8vo rl.	1st...	400	ditto ..	0 12 0	Maulvi Naimuddin, Karatia.	Religious and social law of the Mussalmans.	1129
June 20th	18	16mo dy.	1st...	500	ditto ...	0 1 0	Mohiní Mohan Ghatak, Sukpukur Jessore.	This work was written by the editor's grandfather, a well-known genealogist of Kharinchá in Jessore.	1130
May 4th	32	8vo ...	1st...	1,000	ditto ...	0 4 0	Mukharji and Co., Bankura.	Continues with the account of Krishna. The work was written about 100 years ago.	1131
June 1st	32	8vo ...	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	1132
July 30th	32	8vo ...	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	1133
Aug. 10th	32	8vo ...	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	1134
„ 20th	32	8vo ...	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	1135
June 18th	172	8vo dy.	2nd...	1,000	ditto ..	1 8 0	Rádhá Raman Guha, Dacca.	A work on surveying ...	1136
May 20th	32	12mo...	1st...	4,000	ditto ...	0 1 0	Sharat Chandra Bhattácháryya, 108, Upper Chitpore Road, Calcutta.	Arithmetical tables ..	1137
June 16th	67	12mo...	1st...	1,000	ditto ...	0 2 0	.....	ditto ditto ...	1138
June 2nd	92	12mo dy.	1st...	1,000	ditto ...	0 6 0	Matilál Chakravarti, Dacca.	Metrical arithmetical formulæ by Shubhankara.	1139
„ 14th	116	12mo...	1st...	1,000	ditto ...	0 4 0	Ambiká Charan Basu, Calcutta.	A school book ...	1140
„ 18th	73	16mo df.	2nd ..	5,000	ditto ...	0 2 0	Shrínáth Bhattácháryya, Mymensingh.	Arithmetical tables ...	1141
„ 7th	188	12mo dy.	1st...	1,000	ditto ...	0 8 0	Rám Prasanna Banerji, Suri, Birbhum.	Indigenous Arithmetic ...	1142
BOOKS.									
1892. July 12th	26	8vo dy.	1st...	200	ditto ...	.....	M. L. Sil. 131, Amherst Street, Calcutta.	The chart was received in the library in the second quarter of the year 1885.	2729

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						ENGLISH
	DRAMA.					
2730	Lodgers and Lovers ...	English	F. J. Fraser...	Drama ...	Printed and published at 20, British Indian Street, Calcutta.	Printed and published by Traill & Co.
	The following work is designed for educational purposes—					
2731	Ajax. With Notes (T.)	ditto ...	Edited by Tulsi Dás Mukharji, M.A.	ditto ...	Printed at 42, Nawabdi Ostágar's Lane, and published at 54, College Street, Calcutta.	Printed by Vishva Náth Dás, and published by A. P. Mazumdár.
	HISTORY (INCLUDING GEOGRAPHY).					
2732	History of the Punjab	ditto ...	Syed Muhammad Latif.	History...	Printed and published at 5, Council House Street, Calcutta.	Printed and published by the Calcutta Central Press Company Ld.
2733	History of Orissa. Part I. (R.)	ditto ...	A. Stirling ...	ditto ...	Printed and published at De's Utkal Press, Balasore.	Printed and published by K. P. Dás.
2734	A Brief History of Bankura.	ditto ...	Raja Sir Saurindra Mohan Tagore.	ditto ...	Printed at 249, Bowbazar Street, and published at the Páthuriaghátá Rajbati.	Printed by I. C. Bose, and Co., and published by the author.
	The following works are designed for educational purposes—					
2735	A Guide to the History of England.	ditto ...	Sharat Chandra Mukharji.	ditto ...	Printed and published at the Adarsha Press, Dacca.	Printed and published by Káli Kumár De.
2736	A Catechism of the History of England.	ditto ...	Brindában Dhar.	ditto ...	Printed and published at the Ashutosh Press, Dacca.	Printed and published by Krishna Hari Basák.
2737	Principal Events in Indian and British History.	ditto ...	Miss Adams	ditto ...	Printed and published at Thacker, Spink & Co's. Press, 5, Govt. Place, Calcutta.	Printed and published by Thacker, Spink & Co.
2738	The Geographical Primer	ditto ...	Hara Mohan Basu.	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed by Pratáp Chandra De, and published by the author.
2739	An Epitome of English History.	ditto ...	Upendra Náth Mukharji.	ditto ...	Printed at 17, Srináth Dás' Lane, and published at 56, College Street, Calcutta.	Printed by Amrita Lál Ghosh, and published by Sheik Brothers.
2740	A Catechism of English History.	ditto ...	T. D. Mukharji and S. B. Sen.	ditto ...	Printed at 42, Nawabdi Ostágar's Lane, and published at 203-2, Cornwallis Street, Calcutta.	Printed by Vishvanáth De, and published by the Manmohan Library.
2741	A Compendium of English History.	ditto ...	Mathurá Náth Barmá and N. Ghosh.	ditto ...	Printed and published at 12-9, Goábágán Street, Calcutta.	Printed by Kailás Chandra Gun, and published by M. N. Barmá.
	LANGUAGE.					
	The following works are designed for educational purposes—					
2742	Moral Readings ...	ditto ...	Nrisinha Rám Mukharji.	Language	Printed and published at Uttarpárá.	Printed by Nityalál Ghosh, and published by S. C. Adhya & Co.

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BOOKS—continued.									
1892.	Pages.					Rs. A. P.			
June 24th	12	8vo dy.	1st...	100	Printed	.....	F. J. Fraser, The King's Regiment, 5th B. L. I. Benares.	Two lodgers of Mrs. Soapley were in love with her daughter, who was, unknown to them, engaged to a soldier. They were very jealous of each other, and were quarrelling over their misfortune, when they came to know that they were both rejected, and they made friends again.	2730
Aug. 1st	89	12mo dy.	1st...	1,000	ditto ...	0 5 0	Tulsidás Mukharji, 27, Guru Prasád Chaudhuri's Lane, Calcutta.	Notes on Franklin's translation of Sophocles' "Ajax."	2731
June 18th	668	8vo rl.	1st...	1,000	ditto ...	16 0 0	Syed Muhammad Latif, Khan Bahadur, Gurdáspur.	A very large work on the History of the Punjab. The information given is full and reliable. Much interesting matter is to be found garding those periods of the history of the Punjab which are not ordinarily referred to in histories of India.	2732
Mar. 15th	188	8vo ...	1st...	100	ditto ...	Gratis ...	.....	A wretched reprint of Stirling's History of Orissa.	2733
June 25th	17	8vo ...	1st...	200	ditto ...	Nil ...	Raja Sir Saurindra Mohan Tagore, 65, Páthuriaghátá Street, Calcutta.	A rapid sketch of the history and geography of the district of Bankura.	2734
„ 30th	184	12mo...	1st...	1,000	ditto ...	0 10 0	.....	A cram-book	2735
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						ENGLISH
	LANGUAGE—*concld.*					
2743	Student's Treasury of Essays and Letters.	English	Sashi Bhúshan Sen, B.A.	Language	Printed at 42-2, Nawabdi Ostágar's Lane, and published at 58, Wellington Street, Calcutta.	Printed by Vishva Náth Dás, and published by S. C. Adhya & Co.
2744	Notes on Macaulay's Lays of Ancient Rome.	ditto ...	A. T. Dev ...	ditto ...	Printed at 22-2, Jhámápukur Lane, and published at College Street, Calcutta.	Printed by Baradá Prasád Majumdár, and published by Annadá Prasád Majumdár.
2745	Notes on Hales' Longer English Poems.	ditto ...	Jyotish Chandra Banerji, M.A.	ditto ...	Printed at 108, Báránasi Ghose's Street, and published at 54, College Street, Calcutta.	Printed by N. C. Pál, and published by S. K. Láhiri & Co.
2746	Notes on Green's Readings. Part II.	ditto ...	N. L. De, M.A.	ditto ...	ditto ditto ...	ditto ditto ...
2747	Model Questions, with Answers, on Hughes' David Livingstone.	ditto ...	S. De and H. De.	ditto ...	Printed at 78, Amherst Street, and published at 3, Ananda Chatterji's Lane, Calcutta.	Printed by U. C. Som, and published by Ashutosh Mitra.
2748	The Bágh O Báhar. The Garden and the Spring Season. (T.)	ditto ...	Translated by Adálut Khán.	ditto ...	Printed at the Baptist Mission Press, and published at 79, Old Baitakkhána Bazar Road, Calcutta.	Printed by J. W. Thomas, and published by the author.
2749	English Translation of the Persian Entrance Course. (T.)	ditto ...	Maulavi Mahmud, B.A., B.L.	ditto ...	Printed at 249, Bowbazar Street, and published at 3, Maulavi's Lane, Calcutta.	Printed by I. C. Bose & Co., and published by Shamsul Ulama Maulavi Ahmad.
	LAW.					
2750	The New Civil Court Manual, Vol. II.	ditto ...	D. E. Cranenburgh.	Law ...	Printed and published at 57, Bowbazar Street Calcutta.	Printed and published by D. E. Cranenburgh.
2751	The Indian Law Examination Manual.	ditto ...	Colonel Fendall Currie.	ditto ...	Printed at Thacker, Spink & Co's. Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
2752	The Student's Law Companion, Vol. I.	ditto ...	Rámápada Mukharji.	ditto ...	Printed at 18, New China Bazar, and published at 58, Wellington Street, Calcutta.	Printed by Mukharji & Co., and published by S. C. Adhya.
2753	ditto ditto. Vol. II.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2754	The Model English Deeds.	ditto ...	Compiled by P. C. Sen.	ditto ...	Printed at Serampore, and published at Konnagar.	Printed by Siddheshvar Bhattácháryya, and published by J. N. Sen & Co.
2755	Notes of Lectures on Hindu Law. Part I.	ditto ...	Krishna Kamal Bhattácháryya.	ditto ...	Printed at 1, Dihi Serampore Road, and and published at 60, Mirzapur Road, Calcutta.	Printed by J. E. Dixon, and published by Kedár Náth Bose.
2756	The Indian Penal Code	ditto ...	D. E. Cranenburgh.	ditto ...	Printed and published at 57, Bowbazar Street, Calcutta.	Printed and published by D. E. Cranenburgh.
	MISCELLANEOUS.					
2757	Calcutta Naval Volunteer's Annual, 1891-92.	ditto ...	Edited by E. W. Petley.	Miscellaneous.	Printed and published at Calcutta.	Printed and published by Thacker, Spink & Co.
2758	Exchange Tables, Ready Reckoner, and Monthly and Daily Pay of Native Army in India, Vol. II.	ditto ...	T. S. Wood ...	ditto ...	Printed at 94, Bowbazar Street, and published at the Military Accounts Department, Calcutta.	Printed by Shyám Lál Datta, and published by the author.

Quarter ending 30th September 1892—continued.

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						ENGLISH
	MISCELLANEOUS—*concld.*					
2759	Notes on the Organization and Working of the Indian Field Hospital in War.	English	Brigade-Surgeon Lieut.-Col. G. J. H. Evatt, M.D.	Miscellaneous.	Printed at Thacker, Spink and Co's. Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
2760	Ince's Kashmir Handbook and Guide to Visitors. Appendix.	ditto ...	Joshua Duke	ditto ...	ditto ditto ...	ditto ditto ...
2761	The Printed Literature of Freemasonry Prior to the Year 1723. (R)	ditto ...	H. J. Whymper.	ditto ...	ditto ditto ...	ditto ditto ...
2762	Proceedings and Journal of the Agricultural and Horticultural Society of India, April—June 1892.	ditto ...	.....	ditto ...	Printed at 12, Bentinck Street, and published at the Metcalfe Hall, Calcutta.	Printed by Thomas S. Smith, and published by the Agri-Horticultural Society of India.
2763	The Asian Pocket-Book, 1891-92.	ditto ...	W. H. Targett.	ditto ...	Printed at 3, Wellesley Place, and published at 4, Waterloo Street, Calcutta.	Printed by A. Acton, and published by the editor.
2764	The Racing Calendar, May 1891 to April 1892.	ditto ...	.....	ditto ...	Printed at Thacker, Spink & Co's. Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink and Co.
	PHILOSOPHY.					
2765	Animals and Men—Their Mental Differences.	ditto ...	R. C. Vishvás	Philosophy.	Printed at Thacker, Spink and Co's. Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
	psychological law, the emotions of animals are stronger than those of men. (2) Then that speech is alone accountable is natural, and was developed during the long ages of geological time. (4) That animals have a rudimentary between them being one of degree; but we are also enabled to see how enormously vast is the gulf that					
	The following works are designed for educational purposes—					
2766	The Student's Manual of Deductive Logic.	ditto ...	K. R. Bose ...	ditto ...	Printed at 108, Báránasi Ghosh's Street, and published at 54, College Street, Calcutta.	Printed by N. C. Pál, and published by S. K. Láhiri & Co.
2767	Locke's Conduct of the Understanding. (R.)	ditto ...	Edited by Upendra Náth Maitra.	ditto ...	ditto ditto ...	ditto ditto ...
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2768	Juvenile Effusions ...	ditto ...	Avadh Vihárí Lál.	Poetry ...	Printed and published at the Queen Printing Works, Belliaghátá.	Printed and published by Prán Ratan Náth & Co.
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2770	Goldsmith's Traveller. With Notes. (R.)	ditto ...	Edited by Upendra Náth Maitra, M.A.	ditto ...	Printed at 108, Báránasi Ghosh's Street, and published at 54, College Street, Calcutta.	Printed by N. C. Pál, and published by S. K. Láhiri & Co.

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2771	The Mahábhárata. Part 75. (T.)	English	Pratáp Chandra Ráy, C.I.E.	Religion (H).	Printed and published at 1, Raja Gurudás' Street, Calcutta.	Printed by Kálidás Sen, and published by the editor.
2772	Defence, not Defiance...	ditto ...	Frederic Fanthome.	ditto (C)	Printed at Thacker, Spink & Co's. Press, and published at 5, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
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2774	Algebra Made Easy ...	ditto ...	Kálípada Basu.	ditto ...	Printed at 33, Musalmanpárá Lane, and published at 8, Simla Street, Calcutta.	Printed by L. M. Dás, and published by S. C. Basu.
2775	Home Exercises and Graduated Examples in Mathematics.	ditto ...	Hara Náth Bhattácháryya.	ditto ...	Printed at 29, Beadon Street, and published at College Street, Calcutta.	Printed by Láhiri and Mitra, and published by S. K. Láhiri & Co.
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	DRAMA.					
1215	Khyál Panná Bírmadeká	Hindi...	Chunilál Jotgi	Drama ...	Printed at 75, and published at 133, Cotton Street, Calcutta.	Printed by Rám Náráyan Pál, and published by Jagannáth Sultánia.
1216	Khyál Chandra Pratáp Rájáko.	ditto ...	Bhán Jotgi ...	ditto ...	Printed at 75, and published at 132, Cotton Street, Calcutta.	Printed by Rám Náráyan Pál, and published by Mungi Lál Hálwai.
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1219	Chál Chalan Bodh. Instruction in Good Manners. Part II.	ditto ...	Pandit Bihárí Lál Chaube.	Language	Printed at the Baptist Mission Press, Calcutta, and published at the Patna College, Bankipore.	Printed by J. W. Thomas, and published by the author.
	MEDICINE.					
1220	Homiopathic Ayurbidhi. A Treatise on Homœopathic Treatment.	ditto ...	Bipin Bihárí Banerji.	Medicine (E).	Printed at 38, Shiv Náráyan Dás' Lane, and published at 3, Mirzapur Street, Calcutta.	Printed by Siddheshvar Pán, and published by the author.
	MISCELLANEOUS.					
1221	Harish Chandra Kalá. The Complete Works of Babu Harish Chandra, Vol. VI. No. 27.	ditto ...	Edited by Rámdin Sinha.	Miscellaneous.	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sáheb Prasád Sinha.
1222	Ditto ditto, Vol. VI. No 28.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1223	Ditto ditto, Vol. VI. No. 29.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

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1892.									
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May 19th	57	12mo rl.	1st...	1,000	ditto ...	0 8 0	Mungilál Hálwai, 132, Cotton Street, Calcutta.	Ditto.	1216
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„ 20th	68	12mo rl.	1st...	1,000	ditto ...	1 0 0	ditto ...	A love story.	1218
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						HINDI
	MISCELLANEOUS—*concld.*					
1224	Harish Chandra Kalá. The Complete Works of Babu Harish Chandra, Vol. VI. No. 30.	Hindi	Edited by Rámdin Sinha.	Miscellaneous.	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sáheb Prasád Sinha.
1225	Ditto ditto, Vol. VI. No. 31.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1226	Ditto ditto, Vol. VI. No. 32.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
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1227	Krishi Sopán. Step by Step in Agriculture.	ditto ...	Girish Chandra Bose.	ditto ...	Printed at 8, Dixon's Lane, and published at 1, China Bazar Lane, Calcutta.	Printed by B. L. Chakravartí, and published by Sharat Chandra Som.
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1228	Kávya Ratnávalí. Gems of Poesy.	ditto ...	Tulsi Prasád	Poetry ...	Printed and published at the Náráyan Sharan Press, Chapra.	Printed by A. K. Chatterji, and published by Kándhá Prasád.
	RELIGION.					
1229	Mahábhárat. The Mahábhárata in Hindi. No. 16. (T.)	ditto ...	Translated by Amrita Lál Chakravartí and others	Religion (H).	Printed at 34-1, Kalutolá Street, and published at 1, China Bazar Lane, Calcutta.	Printed by Kevalrám Chatterji, and published by Sharat Chandra Som.
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1230	Prákritik Bhúgol Dipiká. Physical Geography.	ditto ...	Rai Ram Prásád Sinha.	Science (Natural and other).	Printed and published at the Khargavilás Press, Bankipore.	Printed and published by Sáheb Prasád Sinha.
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719	Zarurát e Islamia. Important Things in Islam.	Musalmani-Bengali.	Haji Badaruddin Ahmad.	Religion (M).	Printed and published at the Bogra Ray Press.	Printed by Binod Bihárí Banerji, and published by the author.
						SANSKRIT
	LANGUAGE.					
1288	Satika Amarakosha. Amara's Sanskrit Lexicon, with a Commentary.	Sanskrit	Edited by Chandra Kánta Chúrámani.	Language	Printed at 243, and published at 176, Upper Chitpore Road, Calcutta.	Printed by Uday Chánd Ghosh, and published by the Chandra Kánta Tarká lankár.
	The following works are designed for educational purposes—					
1289	Níti Manjarí. The Blossom of Morals.	ditto ...	Rájkumar Tarkaratna.	ditto ...	Printed and published at the Dinapore Central Press.	.....
1290	Devanágar Shikshá. A Devanágari Alphabetical Primer.	ditto ...	Haramohan Vishvás.	ditto ...	Printed and published at 24, Girish Vidyáratna's Lane, Calcutta.	Printed and published by Shashi Bhúshan Bhattácháryya.
	LAW.					
1291	Bibliotheca Indica. New Series. No. 821. Parásara Smriti. The Institutes of Parásara, Vol. III, Fasc. IV. (R.)	ditto ...	Edited by Mahámahopádhyáya Chandra Kánta Tarká lankár.	Law ...	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by J. W. Thomas, and published by the Asiatic Society.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—concluded.									
1892.	Pages.					Rs. A. P.			
Aug. 18th	20	8vo rl.	1st...	200	Printed	.....	Rámdin Sinha, Bankipore.	Contains a History of Lucknow and a Hindi translation of Babu Bankim Chandra's Bengali novel entitled "Radhá-ráni."	1224
„ 19th	56	8vo rl.	1st...	200	ditto ...	.....	ditto ...	Giving an account of Suradás' life.	1225
„ 20th	60	8vo rl.	1st...	200	ditto ...	.....	ditto ...	A translation of Babu Bankim Chandra's Bengali novel entitled "Rája Sinha."	1226
June 21st	113	8vo ...	1st..	1,000	ditto ...	0 8 0	Bhubaneshvar Misra, Calcutta	A translation of the Bengali work of the same name by the author.	1227
„ 29th	15	12mo dy.	1st...	1,000	ditto ...	0 1 3	Kándhá Prasád, Mahalla Ratanpura, Chapra.	Short pieces and single verses on a variety of subjects.	1228
„ 4th	104	8vo srl.	1st...	1,000	ditto ...	1 0 0	Sharat Chandra Som, 1, China bazar Lane, Calcutta.	The *Uttjoga Parba* commences in this part.	1229
Aug. 28th	106	8vo rl.	2nd...	1,000	ditto ...	.....	Raj Rám Prasád Sinha, Baruah, Muzaffarpur.	A school-book	1230
BENGALI BOOK.									
1892. July 26th	76	12 dy.	2nd...	1,000	ditto ...	0 6 0	.....	Religious rites of the Mussalmans.	719
BOOKS.									
1892. July 5th	80	8vo dy	1st...	1,000	ditto ...	0 8 0	.....	With the well-known commentary by Raghunáth Chakravarti and a gloss by the editor.	1288
.....	53	12mody.	1st...	.....	ditto ...	0 6 0	.....	A school-book. The pieces are composed by the author with the object of imparting moral instruction to boys.	1289
July 8th	16	8vo f cap.	1st...	2,000	ditto ...	0 1 0	Haramohan Visnvas, Jalabari Backergunge.	.....	1290
„ 21st	96	8vo dy.	1st...	500	ditto ...	.....	.....	Goes on with the *Vyavahára Kánda.*	1291

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						SANSKRIT
	POETRY.					
1292	Kávya Rahasya. The Mystery of Poetry.	Sanskrit	Nanda Gopál Banerji.	Poetry ...	Printed at 2, Nawabdi Ostágar's Lane, and published at 15-1, Fakir Chánd Mitra's Lane, Calcutta.	Printed by Ashutosh Banerji, and published by the author.
1293	Chandra Bansha. The Lunar Dynasty.	ditto ...	Mahámahopádhyáya Chandrakánta Tarkálankár.	ditto ...	Printed at 10, Shambhu Chandra Chatterji's Lane, and published at Sherpur.	Printed by A. C. Ghoshal and published by Harachandra Choudhuri,
	RELIGION.					
1294	Dashâhnika Paddhati. The Duties to be Performed during the first ten days after the Death of a Relative.	ditto ...	Jhálirám Mishra.	Religion H.	Printed at 75, Cotton Street, and published at Opium Chaurásta, Calcutta.	Printed by Rámnáráyan Pál, and published by the author.
1295	Bibliotheca Indica. New Series. No. 833. Bráhad Dharma Purána. Fasc. III. (&.)	ditto ...	Edited by Haraprasád Shástrí.	ditto ...	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by J. W. Thomas, and published by the Asiatic Society.
						TIBETAN
	LANGUAGE.					
	The following work is designed for educational purposes—					
17	Tibetan Primer. No. III	Tibetan	Lama Urgyan Gya-Tsho.	Language	Printed at the Baptist Mission Press, Calcutta.	Printed by J W. Thomas, and published by order of the Director of Public Instruction, Bengal.
						URDU
	LANGUAGE.					
	The following works are designed for educational purposes—					
316	Harúf Tahajji Nazami. An Alphabetical Primer. Part I.	Urdu...	Mir Madasn...	ditto ...	Lithographed and published at Gorhatta, Patna City.	Lithographed and published by Sayyad Muhammed Fuzl Karim.
317	Quawaid-i-Benazeer. The Unequalled Grammar.	ditto ...	Maulvi Mirza Ahmad Ali.	ditto ...	Printed at 101, and published at 18, Ripon Street, Calcutta.	Printed by Munshi Nazar Ali, and published by Sayyad Ahmad Khán.
	MEDICINE.					
318	Practice iyani umal-jat Humiapathi. Practice of Homœopathy.	ditto ...	Safdar Husáin	Medicine E.	Lithographed and published at Gorhatta, Patna City.	Lithographed and published by Sayyad Muhammad Fuzl Karim.
	MISCELLANEOUS.					
319	Dewar Bháuj. Woman and her Husband's Younger Brother.	ditto ...	Muhammad Abdul Rahaman.	Miscellaneous.	ditto ditto ...	ditto ditto ...
	RELIGION.					
320	Shri Gorakshanáth Bijnán Yoga Shástra. The yoga praxis by Gorakshanáth.	ditto ...	Pritam Chandra Yogyam.	Religion	ditto ditto ...	ditto ditto ...

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BOOKS—concluded.									
1892.	Pages.					Rs. A. P.			
May 18th	10	8vo dy.	1st...	750	Printed	0 2 0	Nanda Gopál Banerji, 15-1, Fakir Chánd Mitra's Street, Calcutta.	.....	1292
„ 28th	334	8vo dy.	1st...	500	ditto ...	2 0 0	Chandra Kánta Tarkálankára, Sanskrit College, Calcutta.	The poet has taken the cue from the Raghuvansha, and has written a long poem on the glories of the lunar dynasty.	1293
„ 16th	...	12mo dy.	1st...	1,000	ditto ...	0 4 0	Pandit Jhálirám, Opium Chaurásta, Calcutta.	The title explains the object of the work.	1294
„ 28th	96	8vo rl.	1st...	500	ditto ...	.....	.....	The story of Sati's self-sacrifice at the insult offered to her husband by her father.	1295
BOOK.									
1892.									
May 18th	36	12 dy.	1st...	500	ditto ...	.....	.....	.....	17
BOOKS.									
1892.									
Aug. 15th	44	8vo ...	1st...	1,000	Lithographed.	.....	Sayyad Muhammad Fuzl Karim. Gorhatta, Patna.	An alphabetical primer ...	316
July 17th	20	8vo dy	1st...	1,000	Printed	0 2 6	Moulvi Mirza Ahmad Ali, Calcutta.	A school-book	317
Aug. 20th	34	8vo ...	1st...	300	Lithoaphed.	.....	Sayyad Muhammad Fuzl Karim, Gorhatta, Patna City.	An elementary treatise on the Homœopathic system of medicine.	318
„ 25th	16	8vo ...	1st...	1,000	ditto ...	.....	ditto ...	In Bengali society a woman and her husband's younger brother often indulge in merriment and jocular talk. This is considered to be wrong according to the Koran, which prohibits a woman to indulge in free talk with any man whom she can lawfully marry.	319
„ 17th	80	8vo ...	1st...	1,000	ditto ...	.....	ditto ...	An Urdu version of Gorakshanath's great work on the *yoga prasis*.	320

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						URIYA
	HISTORY (INCLUDING GEOGRAPHY).					
803	Pauranic Bhúgol. A Puranic Geography.	Uriya...	Kálipada Banerji.	History (including Geography).	Printed and published at the Orissa Patriot Press	Printed and published by M. M. Náyak.
	LANGUAGE.					
	The following works are designed for educational purposes—					
804	Byákarana Pravesh. Introduction to Grammar.	ditto ...	Sítánath Ráy	Language	Printed and published at the Cuttack Printing Company's Press.	Printed and published by the Cuttack Printing Company.
805	Pratham Páth. The First Reading Book.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	MEDICINE.					
806	Basanta Rogara Chikitsá. Treatment of Small-pox.	ditto ...	Ram Krishna Sáhá.	Medicine, E. and N.	ditto ditto ...	ditto ditto ...
	POETRY.					
807	Chiliká. A Description of the Lake Chilká.	ditto ...	Rádhánáth Ráy.	Poetry ...	Printed and published at the Victoria Press, Cuttack.	Printed and published by Shashi Bhúshan Ráy.
808	Kumára Sambhava. The Birth of the War-God.	ditto ...	Rám Rudra Sinha Deo.	ditto ...	Printed and published at the Cuttack Printing Company's Press.	Printed and published by the Cuttack Printing Company.
	The following work is designed for educational purposes—					
809	Kavitá Kusum. The Flowers of Poetry.	ditto ...	C. Acháryya and B. Basu.	ditto ...	ditto ditto ...	ditto ditto ...
	RELIGION.					
810	Kripámayi Janán. A Hymn to Durgá.	ditto ...	Gopabandhu	Religion, H.	Printed and published at the Cuttack Printing Company's Press.	Printed and published by the Cuttack Printing Company.
	TRAVELS AND VOYAGES.					
811	Utkal Bhraman. Travels in Orissa.	ditto ...	.....	Travels and Voyages.	Printed and published at the Utkal Printing Company's Press.	Printed by Govinda Chandra Pátnáyak, and published by N. Pátnáyak.
						BI-LINGUAL
						I.—ARABIC AND
	RELIGION.					
4	Koran Sharíf. The Koran. Part II. (T.)	Arabic and Bengali.	Translated by Maulvi Naimuddin.	Religion (M.)	Printed and published at Karatia.	Printed and published by Mir Atáhár Ali.
						II.—ARABIC AND
	LANGUAGE.					
24	Irshád ut tulab Ela Ilm ul Arab. Drawing the Attention of Students to Grammatical Inflections.	Arabic and Urdu.	Abu Muhammud Ibrahim.	Language	Lithographed and published at Arrah.	Lithographed and published by Abu Muhammad Ibrahim.

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BOOKS.									
1892.	Pages.					Rs. A. P.			
July 1st	136	12mo dy.	1st...	1,000	Printed	1 0 0	Kálipada Banerji, Muhammadi Bazar, Cuttack.	Geography of the world according to the Puranas, and works on Hindu astronomy.	803
July 29th	49	16mo rl.	1st...	1,000	ditto ..	0 2 0	Author ...	A school-book	804
„ 29th	36	18mo rl.	7th...	5,000	ditto ...	0 1 0	ditto ...	An improved edition ...	805
„ 29th	13	12mo dy.	1st...	1,000	ditto ...	0 1 3	ditto ...	According to the Ayurvedic and Allopathic systems of medicine.	806
„ 17th	16	16mo dy.	1st ..	200	ditto ...	0 3 0	.....	A graphic description of one of the best scenes in Orissa written in elevated and Sanskritized Uriya.	807
July 30th	47	12mo dy.	1st...	1,000	ditto ...	0 8 0	Author ...	A metrical translation in Uriya of Kálidás' well-known work of that name.	808
Aug. 18th	10	16mo d. f.	4th...	10,000	ditto ...	0 4 0	Cuttack Printing Company.	An improved edition ...	809
„ 30th	13	16mo dy.	1st ...	1,000	ditto ...	0 1 0	Govinda Rath...	A hymn to Durgá ...	810
July 8th	19	8vo dy.	1st ...	200	ditto ...	.....	.....	A metrical account of a travel in Orissa, with its peculiar manners and customs in olden days and in modern times.	811
BOOKS.									
BENGALI BOOK.									
1892. July 2nd	412	8vo dy.	1st...	1,000	ditto ...	2 6 0	Maulavi Naimuddin, Karatia.	The Arabic text, with a Bengali translation and Bengali notes and exposition.	4
URDU BOOK.									
1892. July 1st	40	6¼"×5"	2nd...	1,000	Lithographed.	0 2 0	.....	.....	24

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						III.—BENGALI AND
	LANGUAGE.					
	The following works are designed for educational purposes—					
718	Victoria Primer ...	Bengali and English.	Shashi Bhúshan Bháduri.	Language	Printed at 189, Bowbazar Street, and published at 54, College Street, Calcutta.	Printed by W. C. Chakravartí, and published by S. K. Láhiri & Co.
719	A Complete Key to the New Edition of the Middle English Reader.	ditto ...	Birinchi Lál Chatterji.	ditto ...	Printed at 108, Báránasí Ghosh's Street, and published at 203-2, Cornwallis Street, Calcutta.	Printed by N. C. Pál, and published by the Manomohan Library.
720	A Key to Royal Reader. No. I.	ditto ...	P. B. Datta...	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed by Pratáp Chandra De, and published by Gangá Prasád Banik.
721	Key to P. C. Sarkár's First Book of Reading.	ditto ...	Rájendra Kumár Ráy.	ditto ...	Printed and published at the Ashutosh Press, Dacca.	Printed and published by Krishna Hari Basák.
722	Middle Class English Composition.	ditto ...	Brindávan Dhar.	ditto ...	ditto ditto ...	ditto ditto ...
723	Child's English Composition.	ditto ...	Baradá Prasád Laskar.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sánnyál & Co.
724	A Key to the Middle Class Reader.	ditto ...	Jogendra Náth Banerji, B.A.	ditto ...	Printed at 189, Bowbazar Street, and published at 58, Wellington Street, and 63, College Street, Calcutta.	Printed by W. C. Chakravartí, and published by S. C. Addi and M. C. Banerji.
725	Ditto ditto ...	ditto ...	T. D. Mukerji and K. C. Banerji.	ditto ...	Printed at 42, Nawabdi Ostágar's Lane, and published at 54-2, College Street, Calcutta.	Printed by T. D. Sáhá, and published by A. K. Kundu Bros.
726	A Complete Key to Middle Class Reader.	ditto ...	Annadá Prasád Majumdár.	ditto ...	Printed at 22-2, Jhámápukur Lane, and published at 54-1, College Street, Calcutta.	Printed by B. P. Majumdár, and published by the Anglo-Vernacular Depository.
727	A Key to Lower English Reader.	ditto ...	Ashutosh Dev	ditto ...	Printed and published at 22-2, Jhámápukur Lane, Calcutta.	Printed by Baradá Prasád Majumdár, and published by the author.
728	A Complete Key to Babu P. C. Sarkár's Second Book of Reading.	ditto ...	Kunja Bihárí Banerji.	ditto ...	Printed at 10, Sambhu Chatterji's Street, and published at 57, College Street, Calcutta.	Printed by W. C Bakshit for D. N. Ghosh, and published by the Shrírám Library.
729	M. E. Scholarship Examination Papers with Answers, 1877-91.	ditto ...	Tulsidás Mukharji.	ditto ...	Printed at 42, Nawabdi Ostágar's Lane, and published at 54-2, College Street, Calcutta.	Printed by Bishva Náth Dás, and published by Amúlyaratna Kundu Bros.
730	A Manual of Elementary Composition.	ditto ...	Umesh Chandra Sarkár.	ditto ...	Printed and published at at 17, Raghunáth Chatterji's Street, Calcutta.	Printed and published by Hari Pada Pál.
	MEDICINE.					
731	Pocket Manual on Cholera.	ditto ...	D. N. Banerji	Medicine (E).	Printed and published at 6-1, Párvatí Charan Ghosh's Lane, Calcutta.	Printed and published by Chandí Charan Dás.
	MISCELLANEOUS.					
732	Clerk's Guide ...	ditto ...	A. T. Mukharji.	Miscellaneous.	Printed at 16, Chhaku Khánsámá's Lane, and published at 58, Wellington Street, Calcutta.	Printed by N. L. Chakravartí, and published by S. C. Addi.

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ENGLISH BOOKS.									
1892.	Pages.					Rs. A. P.			
June 12th	71	12mo dy.	2nd...	1,000	Printed	0 3 0	S. K. Láhíri & Co., 54, College Street, Calcutta.	A first English reading book, with the meaning and pronunciation in Bengali.	718
July 15th	145	12mo ..	1st...	1,000	ditto ...	0 6 0	Birinchi Lál Chatterji, Barasat.	A key	719
,, 7th	151	12mo...	1st...	1,000	ditto ..	0 10 0	.....	ditto	720
,, 11th	82	12mo...	1st...	1,000	ditto ...	0 5 0	.....	ditto	721
,, 11th	92	12mo...	10th	1,000	ditto ...	0 6 0	.....	A treatise on English composition.	722
May 24th	58	12mo dy.	1st...	1,000	ditto ...	0 4 0	Barada Prasád Laskar, Sylhet.	ditto	723
June 15th	384	12mo dy.	2nd...	1,500	ditto ...	0 12 0	Jogendra Náth Banerji, 189, Bowbazar Street, Calcutta.	A key	724
April 27th	337	12mo dy	1st...	1,500	ditto ...	0 12 0	Tulsidás Mukharji, 27, Guru Prasád Chaudhuri's Lane, Calcutta.	ditto	725
May 30th	261	8vo ...	3rd	1,000	ditto ...	0 12 0	Baradá Prasád Majumdár, 22-2, Jhámápukur Lane, Calcutta.	ditto	726
,, 15th	166	12mo...	1st...	1,000	ditto ...	0 6 0	Baradá Prasád Majumdár, 22-2 Jhámápukur Lane, Calcutta.	ditto	727
June 1st	87	12mo dy.	1st...	1,000	ditto ...	0 4 0	Kunja Bihárí Banerji. Srirám Library, Calcutta.	ditto	728
May 1st	49	12mo dy.	1st...	3,000	ditto ...	0 2 0	Tuisidás Mukharji, 27, Guru Prasád Chaudhuri's Lane, Calcutta.	Designed to help candidates for the M. E. scholarship course.	729
,, 17th	56	16mo dy.	1st...	1,000	ditto ...	0 3 0	Umesh Chandra Sarkár, 35, Uriapárá Lane, Calcutta.	A treatise on composition ...	730
,, 30th	28	16mo d.f.	1st...	1,000	ditto ...	0 8 0	Dváraká Náth Banerji, 43, Muktárám Babu's Street, Calcutta.	Containing its history, sanitary and hygienic hints, homœopathic treatment, and selection of diet.	731
,, 1st	294	12mo dy.	1st...	1,000	ditto ...	1 0 0	.....	With hints on book-keeping, docketing, drafting, precis-writing, &c., &c.	732

Number.	2 Title (to be translated into English when the title-page is not in that language).	3 Language in which the book is written.	4 Name of author, translator, or editor of the book, or any part of it.	5 Subject.	6 Place of printing and place of publication.	7 Name or firm of printer, and name or firm of publisher.
						IV.—BENGALI AND
	LANGUAGE.					
1842	Brihat Amarártha Chandriká. The Moonlight of the meanings of the Amarkosha.	Bengali and Sanskrit.	Kálíprasanna Vidyáratna.	Language	Printed at 323, Nimu Gosáin's Lane, and published at 40, Garánhátá, Calcutta.	Printed by Kunja Bihárí Sarkár, and published by P. Ghosh.
1843	Siddhánta Sandípaní. The Illuminator of Maxims. Part I.	ditto ...	Basantakumár Ráy.	ditto ...	Printed and published at the Dacca Syamantaka Press, Calcutta.	Printed and published by Gopináth Basák.
	The following work is designed for educational purposes.					
1844	Upadesha Bodhini. A key. Part II.	ditto ...	Dvárakánáth Kávyatírtha.	ditto ...	ditto ditto ...	ditto ditto ...
	LAW.					
1845	Manu Samhitá. The Institutes of Manu. (T.)	ditto ...	Translated by Panchánan Tarkaratna.	Law ...	Printed and published at 34-1, Kalutolá Street, Calcutta.	Printed and published by Kebalrám Chatterji.
	MEDICINE.					
1846	Madyapána Bidhi. Rules for Drinking Wine. (T.)	ditto ...	Edited by Bhuban Chandra Basák.	Medicine, N.	Printed at Dum-Dum, and published at 8, Nimtalá Street, Calcutta.	Printed by Beninádhab Basák, and published by Bhuban Chandra Basák.
1847	Pathyádinirnaya. The Determination of Sick Diet.	ditto ...	Kálíprasanna Kavishekhar.	ditto ...	Printed at 68, Balarám De's Street, and published at 35, Maniktalá Street, Calcutta.	Printed by Nafar Chandra Sarkár, and published by the author.
1848	Ayurvedokta Parikshita Mushtiyog. Tried *Mustiyog* Medicines according to the Ayurveda.	ditto ...	Kálíprasanna Vidyáratna.	ditto ...	Printed at 323, Chitpur Road, and published at 40, Garánhatá Street, Calcutta.	Printed by Kunja Bihárí Sarkár, and published by Nrisinha Kumár Ghosh.
1849	Sánubád Nádí Ján Nirnay. A Treatise on the Examination of the Pulse with a Translation. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by Kunja Bihárí Sarkár, and published by Báneshvar Ghosh.
	PHILOSOPHY.					
1850	Vedánta Darshanam. The Vedanta System of Philosophy. No. 42. (T.)	ditto ...	Edited by Kálivar Vedanta Vágísha.	Philosophy.	Printed at 103, Bowbazar Street, and published at 2, Narsinha's Lane, Calcutta.	Printed by Gopál Chandra Vakil, and published by Matilál Ghosh.
1851	Ditto ditto. No. 43. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	RELIGION.					
1852	Baráha Puránam. The Purána said to have been spoken by the Third Incarnation of Vishnu. No. 23. (T.)	ditto ...	Translated by Krishnadhan Vidyáratna.	Religion, (H.)	Printed at 42, Nawabdi Ostágar's Lane, Calcutta, and published at 10, Gholádangá, Howrah.	Printed by Bishvanáth Dás, and published by Adhar Chandra Ghosh.
1853	Ditto ditto. No. 24. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1854	Ditto ditto. No. 25. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1855	Ditto ditto. No. 26. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

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SANSKRIT BOOKS.									
1892.	Pages.					Rs. A. P.			
July 16th	386	12mo...	1st...	3,000	Printed	1 8 0	.....	With an alphabetical index of words in Amara's well-known dictionary.	1842
„ 15th	24	12mo...	1st...	500	ditto ...	0 4 0	.....	The book is intended to be brought out in parts, the first of which is devoted to the treatment of gender, as being the part of Sanskrit Grammar which can be learnt with the greatest ease and readiness, and which is yet the one in which students are found to commit the greatest number of mistakes.	1843
„ 20th	48	12mo ry	1st...	1,000	ditto ...	0 10 0	.....	A key	1844
June 1st	286	16mo sr	1st...	7,000	ditto ..	0 10 0	N. C Bose, 34-1, Kalutolá Street, Calcutta.	This is the cheapest edition of Manu, with a translation.	1845
Aug. 15th	40	8vo dy	1st...	300	ditto ..	1 0 0	.....	A chapter from the Charaka Samhitá on the subject of the moderate use of wine for purposes health, of the consequences of hard drinking, &c.	1846
June 1st	162	12mo dy	1st...	1,050	ditto ...	1 0 0	Kálíprasanna Kavishekhara, 35. Maniktalá Street, Calcutta.	A treatise on the selection of diet for sick people, according to the Ayurvedic system of treatment.	1847
„ 29th	311	8vo ...	2nd	1,000	ditto ...	3 0 0	.....	The title explains the object of the work.	1848
„ 28th	32	12mo..	1st...	1,000	ditto ...	0 8 0	.....	Feeling the pulse was studied in Ancient India as a Science.	1849
„ 7th	40	8vo dy	1st...	1,000	ditto ...	0 5 0	Matilál Ghosh, 2, Narsinha's Lane, Calcutta.	The text of Bádaráyana with the *Shankarabháshya* and the *Bhámati*, a short commentary, and a Bengali translation by the editor.	1850
July 11th	40	8vo dy	1st...	1,000	ditto ...	0 5 0	ditto ...	ditto ditto ...	1851
Apl. 29th	48	8vo dy	1st...	1,000	ditto ...	0 4 0	Adhar Chandra Ghosh, 10, Gholádangá, Howrah.	The book has already appeared in the Bibliotheca Indica Series.	1852
„ 29th	48	8vo dy	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ..	1853
„ 29th	48	8vo dy	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ..	1854
„ 29th	48	8vo dy	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	1855

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						IV.—BENGALI AND
	RELIGION—*concld.*					
1856	Gurugítá. The verses in honour of the Spiritual Guide.	Bengali and Sanskrit.	Edited by Prasád Dás Gosvámí.	Religion, H.	Printed and published at Serampore.	Printed by Siddheswar Bhattácháryya, and published by Kálidás Láhiri.
1857	Krishnabhakti Rasámritam. The Nectar of the Faith in Krishna.	ditto ...	Tárá Kumár Kaviratna.	ditto ...	Printed and published at 119, Old Bontakkhánáa Bazar Road, Calcutta.	Printed and published by J. N. Banerji & Co.
1858	Shrímad Bhagavadgítá. The Divine Lay. Part V. (T.)	ditto ...	Translated by Shyám Lál Gosvámí, Siddhánta Váchaspati.	ditto ...	Printed at 78, Amherst Street, and published at Bagbázár, Calcutta.	Printed by Ambiká Charan Som, and published by the Manager, Haribhakti Pradayini Sabhá.
1859	Ditto ditto. Part VI. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1860	Ditto ditto. Part VII. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1861	Mahábháratam. The Mahábhárata. Vol. VII. No. 143 (T.)	ditto ...	Translated by Shridhar Chúrámani and Edited by Umesh Chandra Vidyáratna.	ditto ...	Printed and published at Serampore.	Printed by Thákurdás Ghoshál, and published by Umesh Chandra Vidyáratna.
1862	Ditto ditto. No. 144. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1863	Ditto ditto. No. 145. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1864	Shrí Shrí Chaitanya Charitámrita. The Nectar of the Life of Chaitanya. No. 7. (R.)	ditto ...	Edited by Pandit Madan Gopál Gosvámí.	ditto ...	Printed and published at Kalna.	Printed and published by Shashi Bhúshan Banerji.
1865	Ditto ditto. No. 8. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1866	Smriti Shástram Ahnika Tattvam. Daily Religious Rites according to the *Smriti-shastras*. (T.)	ditto ...	Translated by Káli Prasanna Vidyáratna.	ditto ...	Printed at 323, Nimu Gosáin's Lane, and published at 40, Garánhátá Street, Calcutta.	Printed by Kunja Bihárí Sarkár, and published by Báneshvar Ghosh.
1867	Ahnikáchár Vivriti. On the performance of the Daily Religious Rites. Part I. (T.)	ditto ...	Compiled by Shyám Lál Gosvámí.	ditto ...	Printed at 78, Amherst Street, and published at the Bagbazar Haribhakti Pradáyiní Sabhá.	Printed by Ambiká Charan Som, and published by Pramatha Náth Mukharji.
						V.—ENGLISH AND
	LANGUAGE. *The following works are designed for educational purposes.*					
64	Beginners' Anglo-Indian Grammar. No. 1.	English and Hindi.	Parameshvar Sinha.	Language	Printed and published at the Khargavilás Press, Bankipur.	Printed by Sáheb Prasád Sinha, and published by Parameshvar Sinha.
65	Anreji Shikshak. The English Instructor.	ditto ...	Bhuvaneshvar Mishra.	ditto ...	Printed at 8, Dixon's Lane, and published at 1, Chinabazar Lane, Calcutta.	Printed by B. L. Chakravartí, and published by Sharat Chandra Som.
						VI.—ENGLISH AND
	LANGUAGE. *The following work is designed for educational purposes.*					
89	Sanskrit Composition ...	English and Sanskrit.	Ráj Kumár Tarkaratna.	ditto ...	Printed at the Danapur Central Press.	.....

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
SANSKRIT BOOKS—concld.									
1892.	Pages.					Rs. A. P.			
June 20th	36	12mo dy	2nd	1,000	Printed	0 4 0	Prasád Dás Gosvámí, Serampore.	The interlocutors are Shiva and Párvatí. The work teaches that the Guru or the Spiritual Guide is to be regarded as Brahma by those who desire salvation.	1856
„ 1st	134	8vo dy	1st...	2,050	ditto ...	.....	Tárákumár Kaviratna.	Pandit Tárákumár is one of the best writers of the present day of Sanskrit verse. The present work on the faith in Krishna has been written in no sectarian spirit. It treats Krishna as Brahma or the Supreme Spirit.	1857
May 25th	3	8vo dy	1st...	1,000	ditto ...	0 2 0	Bagbazar Haribhakti Pradáyiní Sabhá, Chitpur Road, Bagbazar.	With a commentary by Baladeva Vidyábhúshan, and a Bengali translation by the editor.	1858
„ 30th	32	8vo dy	1st...	1,000	ditto ...	0 2 0	ditto ...	ditto ditto ...	1859
July 1st	32	8vo dy	1st...	1,000	ditto ...	0 2 0	ditto ...	ditto ditto ...	1860
„ 6th	80	8vo rl	1st...	100	ditto ...	0 8 0	Suresh Chandra De, Serampore.	Goes on with the Karnaparva ...	1861
Aug. 26th	80	8vo rl	1st...	100	ditto ...	0 8 0	ditto ...	ditto ditto ...	1862
Sept. 15th	72	8vo rl	1st...	100	ditto ...	0 8 0	ditto ...	ditto ditto ...	1863
July 2nd	28	4to dy	1st...	1,000	ditto ...	0 8 0	Shashibhúshan Banerji, Mahá-prabhúbátí Kulna.	With Bengali notes of the highest value.	1864
Aug. 31st	28	4to dy	1st...	1,000	ditto ...	0 8 0	ditto ...	ditto ditto ...	1865
June 19th	125	8vo ...	1st...	1,000	ditto ...	1 8 0	.....	.....	1866
„ 29th	48	12mo dy	1st...	1,000	ditto ...	0 4 0	Baghazar Haribhakti Pradáyiní Sabhá, Chitpur Road, Calcutta.	.....	1867
HINDI BOOKS.									
1892.	Pages.								
Aug. 29th	35	12mo dy	1st...	1,000	ditto ...	.....	Parameshwar Sinha, Chapra.	An English Grammar in Hindi	64
June 19th	212	12mo...	1st...	1,000	ditto ...	1 0 0	Bhuvaneshvar Mishra, Calcutta	Teaching English through the medium of Hindi.	65
SANSKRIT BOOKS.									
1892.	Pages.								
.....	114	12mo...	1st...	1,000	ditto ...	0 10 0	.....	Teaching Sanskrit through the medium of English.	89

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						VI.—ENGLISH AND
	POETRY.					
90	The Moha Mudgara. The Destroyer of Illusions. (T).	English and Sanskrit.	Translated by Upendra Krishna Banerji.	Poetry ...	Printed at 10, Padmapukur Road, Bhawánipur.	Published by Kedár Náth Mitra, and published by the Bengal Medical and School Book Library.
						VII.—ENGLISH AND
	LANGUAGE.					
19	A Guide to Hindustáni	English and Urdu.	G. S. A. Ranking, B.A., M.D.	Language	Printed at 1, Fancy Lane, and published at 5, Government Place, Calcutta.	Printed and published by Thacker Spink & Co.
20	Household Hindustani	ditto ..	Mrs. M. C. Reynolds.	ditto ...	Printed at 211, Cornwallis Street, and published at 9, Antony Bágán Lane, Calcutta.	Printed by T. S. Eastwood, and published by W. Newman & Co.
						VIII.—ENGLISH AND
	LANGUAGE.					
	The following work is designed for educational purposes.					
42	A Key to New Royal Reader. No. 4.	English and Uriya.	Lalit Mohan Chakravartí	Language	Printed and published at the Cuttack Printing Company's Press.	Printed and published by the Cuttack Printing Company.
						IX—HINDI AND
	RELIGION.					
58	Múrti Prakásh. A Treatise on Idolatry. (T.)	Hindi and Sanskrit.	Translated by Thákur Prasád Sáha.	Religion (H.)	Printed and published at Dinapore.	Printed and published by Thákur Prasád Sáha.
59	Shrí Vaidyanátha Laharí Stotram. Waves of praise of the God Vaidyanátha (Shiva.)	ditto ...	Svámí Someshvaránanda Giri.	ditto ...	Printed at 75, Cotton Street, and published at 15, Teripati, Barabazar, Calcutta.	Printed by Rám Náráyan Pál, and published by the author.
						TRI-LINGUAL
						I.—ARABIC, PERSIAN
	RELIGION.					
4	Be Isbat-ul Khelaphatebil Koran o Iskat-ul-Munkerina bil Burhan. The Testimony of the Koran for the Lawful Right of the Kalifs and for silencing the Unbelievers.	Arabic, Persian and Urdu.	Muhammad Azim.	Religion (M.)	Lithographed and published at Gorhátta, Patna City.	Lithographed and published by Sayyad Muhammad Fazl Karim.
						II.—BENGALI, ENG
	LANGUAGE.					
	The following works are designed for educational purposes.					
115	Riju Darpana. Key to Rijupátha. Part I.	Bengali, English, and Sanskrit.	Kálípada Mukharji.	Language	Printed at 24, Beadon Street, and published at 12, Cornwallis Street, Calcutta.	Printed by Nanda Mohan Banerji & Co., and published by De Brothers.

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SANSKRIT BOOKS—concld.									
1892.	Pages.					Rs. A. P.			
Aug. 20th	12	12mo dy	1st...	1,000	Printed	0 4 0	Upendra Krishna Banerji Bhawanipur.	Shamkarácháryya's well-known work with an English translation in verse.	90
URDU BOOKS.									
1892.	Pages.								
July 13th	194	12mo...	2nd...	750	ditto ..	6 0 0	G S. A. Ranking.	Teaching Urdu through the medium of English.	19
June 29th	69	12mo dy	4th...	500	ditto ...	0 8 0	W. Newman & Co., 4, Dalhousie Square, Calcutta.	A manual for new-comers, especially adapted for ladies' use.	20
URIYA BOOK.									
1892.	Pages.								
June 29th	173	12mo dy	1st...	500	ditto ...	0 12 0	The author ...	A key ...	42
SANSKRIT BOOKS.									
1892.	Pages.								
June 27th	21	8vo ...	1st..	2,500	ditto ...	.....	.....	Quotes passages from the Shastras to show that these condemn idolatry and teach the worship of the Omnipresent and Omniscient Atmá.	58
May 21st	68	8vo dy	2nd...	500	ditto ...	.....	.....	Hymns in honour of Vaidya Náth. Fourteen of these are in Sanskrit, and one in Hindi. At the end of the work there is a long piece in prose on the sacredness of the Ganges.	59
BOOKS.									
AND URDU BOOKS.									
1892.	Pages.								
Sept. 2nd	28	8vo ...	1st...	1,000	Lithographed.	.....	Muhammad Azim of Moghalpura, Patna City.	Proves from the Koran that Abu Baker, Omar, and Osman were the rightful successors of Muhammad.	4
LISH AND SANSKRIT BOOKS.									
1892.	Pages.								
June 20th	403	12mo dy	1st...	2,000	Printed	.....	.....	A key	115

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						II.—BENGALI, ENG-
	LANGUAGE—*concld.*					
116	Riju Darpana. Key to Rijupátha. Part III.	Bengali, English and Sanskrit.	Shyámá Charan Kaviratna.	Language	Printed at 2, Goábágan Street, Calcutta, and published at Shibpur.	Printed by Táriní Charan Ash, and published by Saroja Náráyan Banerji.
117	A complete key to Rijupátna. Part III. Part II.	ditto ...	Tárá Kumár Kaviratna.	ditto ...	Printed and published at 119, Old Boitakkhánú Bazar Road, Calcutta.	Printed and published by J. N. Banerji & Son.
118	Model questions with answers on Rijupátha. Part III.	ditto ...	Rám Krishna Vidyábhúshan.	ditto ...	Printed at 42, Nawábdi Ostágar's Lane, and published at 58, Wellington Street, Calcutta.	Printed by Vishva Náth Dás, and published by S C. Addi.
119	Riju Vivriti. Key to Rijupátha. Part III. Part II.	ditto ...	Shyámá Charan Chatterji.	ditto ...	Printed and published at 2, Goábágán Street, Calcutta.	Printed and published by Táriní Charan Ash.
	POETRY.					
	The following work is designed for educational purposes.					
120	Kumár Sambhava. The Birth of Kártikeya (the War God.) (T.)	ditto ...	Edited by Krishna kamal Bhattácháryya.	Poetry ...	Printed at 100-1, Machua Bazar Road, and published at the Ripon College, Calcutta.	Printed by B. N. Nandi, and published by Kedár Náth Bose, B.A.
						UNI-LINGUAL
						I.—BENGALI
	MEDICINE.					
2886	Homiopáthik Chikitsak. The Homœopathic Physician. A monthly paper. Vol. IV. No. 4.	Bengali	Edited by Jagadish Chandra Láhirí and others.	Medicine E	Printed at 189, Bowbazar Street, and published at 101, College Street, Calcutta.	Printed by W. C. Chakravarti and published by Láhirí & Co.
	MISCELLANEOUS.					
2887	Anusandhán. The Enquiry. A fortnightly paper. Vol. V. No. 20.	ditto ...	Edited by Durgá Dás Láhiri.	Miscellaneous.	Printed and published at 8, Taimer's Lane, Calcutta.	Printed and published by Saratchandra Datta.
2888	Ditto ditto. Vol. V. No. 21.	ditto ...	ditto ...	ditto ...	ditto ditto	ditto ditto
2889	Bámábodhiní Patriká. A Journal for the Instruction of women. A monthly paper. No. 329.	ditto ...	Edited by Umesh Chandra Datta.	ditto ...	Printed at 211, Cornwallis Street, and published at 9, Antony Bágán Lane, Calcutta.	Printed by K. C. Datta, and published by Ashutosh Ghosh.
2890	Ditto ditto. No. 330.	ditto ...	ditto ...	ditto ...	ditto ditto	ditto ditto
2891	Bhárati O Bálak. A monthly paper. Vol. XVI. No. 1.	ditto ...	Edited by Svarna Kumári Devi.	ditto ...	Printed at 2, Goábágán Street, and published at Kásia Bágan, Ultadingi, Calcutta.	Printed by Táriní Charan Ash, and published by Satish Chandra Mukharji.
2892	Ditto ditto. Vol. XVI. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

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LISH AND SANSKRIT BOOKS—concld.									
1892.	Pages.					Rs. A. P.			
June 15th	326	8vo dy	1st...	3,000	Printed	1 4 0	Shyámá Charan Kaviratna, Shibpur.	A key	116
May 10th	216	12mo dy	1st...	3,000	ditto ...	1 4 0	Tárákumár Kaviratna.	ditto	117
Aug. 1st	160	12mo dy	1st...	1,000	ditto ...	0 6 0	Rám Krishna Vidyábhúshan Ariadaha, 24-Parganas.	ditto	118
June 25th	234	12mo dy	1st...	2,000	ditto ...	1 0 0	Shyámá Charan Chatterji, Calcutta.	ditto	119
„ 10th	496	8vo dy	1st .	1,100	ditto ...	3 0 0	Kedár Náth Bose, 28-2, Akhil Mistri's Lane, Calcutta.	ditto	120
PERIODICALS.									
PERIODICALS.									
1892.	Pages.								
June 9th	40	8vo dy	1st...	500	Printed	... ...	Láhirí and Company, 101, College Street, Calcutta.	Gives some instances of Homœopathic treatment of diseases of the eye in order to prove the superiority of this method of treatment for such diseases.	2886
„ 5th	24	8vo rl	1st...	2,000	ditto ...	0 2 0	Durgá Dás Láhirí, 8, Tamer's Lane, Calcutta.	Contains stories of cleverness in the commission of crimes in Bengal.	2887
„ 17th	24	8vo rl	1st...	2,000	ditto ...	0 2 0	Ditto ...	Contains an account of the occupation of Manipur by English troops.	2888
„ 8th	32	8vo dy	1st ..	1,000	ditto ...	0 4 0	.....	Contains a humorous article in the form of a letter addressed by the bugs to the females of Bengal. The bugs have formed a national congress, and have asked the women of Bengal not to molest them, simply because the beds they inhabit belong to them.	2889
July 22nd	32	8vo rl	1st...	1,000	ditto ...	0 4 0	Umesh Chandra Datta, 9, Antony Bágán Lane, Calcutta.	Articles interesting to female readers.	2890
May 16th	61	8vo rl	1st ..	1,000	ditto ...	0 4 0	Svarna Kumárí Devi.	Gives a succinct account of the various organizations that exist in England for the protection of the interests of the English labourers, and the educational influence they exercise on the labouring classes.	2891
June 16th	64	8vo rl	1st...	1,000	ditto ...	0 6 0	ditto ...	One article gives an account of Balarám and of the sect founded by him at Meherpur, in the district of Nadia, about the commencement of this century. The Balaramis have no caste system, and they do not bow their head to any mortal being: another mentions some very interesting customs prevailing in Japan.	2892

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						UNI-LINGUAL
						I—BENGALI
	MISCELLANEOUS—*concld.*					
2893	Jamindarí Panchávat. The Zamindar's Pancháyat. A monthly paper. Vol. I. Nos. 8 and 9 (together).	Bengali	Edited by Ananda Chandra Dás.	Miscellaneous.	Printed at 26, Scott's Lane, and published at 92, Bowbazar Street, Calcutta.	Printed by Sánnyál and Company, and published by Kálí Maya Ghatak.
2894	Janma Bhúmi. The Fatherland. A monthly paper. Vol. II. No. 6.	ditto ...	Edited by N. C. Basu.	ditto ...	Printed and published at 34-1, Kalutolá Street, Calcutta.	Printed and published by Kebalrám Chatterji.
2895	Ditto ditto. Vol. II. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2896	Majlis. A meeting of Friends. A monthly paper. Vol. II. No. 5.	ditto ...	...	ditto ...	Printed at 78, Amherst Street, and published at 65, Bagbazar Street, Calcutta	Printed by Ambiká Charan Som, and published by Durgá Dás De.
2897	Navya Bhárat. New India A monthly paper. Vol. IX. No. 12.	ditto ...	Edited by Devi Prasanna Ráy Chaudhuri.	ditto ...	Printed at 6-1, Párbati Charan Ghosh's Lane, and published at 210-4, Cornwallis Street, Calcutta.	Printed by Chandí Charan Dás, and published by the editor.
2898	Ditto ditto. Vol. X. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2899	Ditto ditto. Vol. X. Nos. 2 and 3 (together).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2900	Pratibhá. Genius. A monthly paper. Vol. I. No. 2.	ditto ...	Edited by Bidhu Bhúshan Ghosh.	ditto ...	Printed at 153, Cornwallis Street, and published at 48, Nimtalá Ghát Street, Calcutta.	Printed by Navín Chandra Chaudhuri, and published by the editor.
2901	Sakhá. The Friend. A monthly paper. Vol. X. No. 4.	ditto ...	.....	ditto ...	Printed and published at 33, Musalmanpárá Lane, Calcutta.	Printed and published by Lalit Mohan Dás.
2902	Ditto ditto. Vol. X. No. 5.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
2903	Ditto ditto. Vol. X. No 6.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
2904	Sádhaná. Adaptation of means to the end. A monthly paper. Vol. II. No. 1.	ditto ...	Edited by Sudhíndra Náth Tagore.	ditto ...	Printed and published at 55, Upper Chitpore Road, Calcutta.	Printed and published by Kálidás Chakravartí.
2905	Ditto ditto. Vol. II. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2906	Sáhitya. Literature. A monthly paper. Vol. III. No. 2.	ditto ...	.....	ditto ...	Printed at 17, Raghu Náth Chatterji's Street, and published at 25, Brindábun Mallik's Lane, Calcutta.	Printed by Haripada Pál, and published by Rájendra Náth Bhattácháryya.
2907	Sáhitya O Vijnán. Literature and Science. A monthly paper. Vol. I. No. 9.	ditto ...	.....	ditto ...	Printed and published at 17, Raghunáth Chatterji's Street, Calcutta.	Printed by Haripada Pál, and published by Bishveshvar Dás.
2908	Sebak. A Servant. A monthly paper. No. 9.	ditto ...	Edited by Shashi Bhúshan Datta.	ditto ...	Printed and published at the Syamantak Press, Dacca.	Printed by Gopí Náth Basák, and published by the East Bengal Brahmo Samaj.

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PERIODICALS—contd.									
PERIODICALS—contd.									
1892.	Pages.					Rs. A. P.			
June 22nd	40	4to D. Fcap.	1st...	400	Printed	1 0 0	Zamindari Panchâyat Sabhâh.	The Zamindari Panchâyat proposes the establishment of a hostel for the education exclusively of the children of zamindars under its own supervision in its own premises. In another article the writer attributes the universal poverty of India to the want of storage of grain, to export of grain, to the punctual exaction of revenue, and to the increase of population.	2893
„ 2nd	64	8vo rl	1st...	10,000	ditto ...	0 1 9	N. C. Basu, 34-1, Kalutolá Street, Calcutta.	Babu Durgá Dás continues the story of his sufferings and adventures during the mutiny, and an orthodox pundit attempts to prove from the shastras the sinfulness of undertaking a sea voyage by a Hindu.	2894
July 12th	64	8vo rl	1st...	10,000	ditto ...	0 1 9	ditto ...	There is an article on the antiquities of Monghyr. Durga Dás Babu's narrative is continued.	2895
May 28th	16	8vo dy	1st...	500	ditto ...	0 2 6	Durgá Dás De. 65, Bagbazar Street, Calcutta.	Contains short pointed humorous pieces both in prose and in verse on social and domestic matters.	2896
May 30th	76	8vo rl...	1st...	1,400	ditto ...	0 10 0	Devi Prasanna Ráy Chaudhuri, 210-4, Cornwallis Street, Calcutta.	Contains a rhapsody on the scenes near the great battle-field of Plassey. The Editor finds fault with Government for discountenancing the congress movement and for appointing a Text-Book Committee to check the free and unrestricted growth of Bengali Literature.	2897
June 4th	56	8vo rl...	1st...	1,500	ditto ...	0 7 0	ditto ...	Gives an appreciative account of the measures adopted by the Salvation Army for the amelioration of the condition of suffering humanity. One of the writers regrets very much the increase of litigation in India as a consequence of the spread of English ideas in the country.	2898
„ 29th	88	8vo rl...	1st .	1,500	ditto .	0 11 0	ditto ...	Contains an article in support of the Consent Act. Babu Kshirod Chandra Ráya Chaudhuri criticises the theories set forth by Messrs. Nesfield and Risley about the admixture of races in India and the *Asagotra* marriage of the Hindus.	2899
July 20th	32	8vo dy	1st..	500	ditto ...	.....	Bidhu Bhúshan Ghosh, 48, Nimtalá Ghát Street, Calcutta.	Contains a short article, giving instances of Hindus undertaking sea voyage. The other articles are of a literary character.	2900
Apl. 30th	16	8vo s. rl.	1st...	1,000	ditto ...	0 1 6	Annadá Charan Sen, Calcutta.	Articles designed to impart instruction and afford amusement to little boys and girls.	2901
May 31st	16	8vo rl...	1st...	1,000	ditto ..	0 1 6	ditto ...	ditto ditto ...	2902
June 30th	16	8vo s rl	1st...	1,000	ditto ...	0 1 6	... ...	ditto ditto ...	2903
May 27th	104	16mo D crown	1st...	1,000	ditto ...	0 6 0	Sudhíndra Náth Tagore, No. 6. Dváraká Náth Tagore's Lane, Calcutta.	Contains a long and philosophic article on the main springs of actic n which lead western and eastern people to do their duty. One is actuated by the love he bears to his country, the other by the love he bears to his tribe. The former is a much higher motive than the other.	2904
June 28th	96	16mo D crown.	1st...	1,000	ditto ...	0 6 0	ditto ...	Contains a beautiful allegory, explaining the changes brought about in Hindu society by its contact with western civilization. The article is entitled '*Ekti Ashádhiyá Galpa.*' There is an article on the subject of the first principles of literary criticism.	2905
May 17th	64	8vo dy	1st...	500	ditto ...	0 4 0	Suresh Chandra Samájpati, 25, Brindában Mallik's Lane, Calcutta.	The most important article in this is Babu Chandra Náth Basu's "*Laya*," or absorption in the deity, the highest aim of Hindu religions and social life. In no other religion are social and domestic regulations so strictly enjoined, and these regulations tend, he says, by subduing evil passions, to help men to enjoy that higher life which is the aim of all religion.	2906
„ 4th	32	8vo dy	1st...	450	ditto ...	0 1 6	Bishveshvar Dás, 17, Raghunáth Chatterji's Street, Calcutta.	Contains some interesting information about China and the Chinese.	2907
June 25th	24	8vo ...	1st...	350	ditto ...	0 1 0	.....	Contains many proposals for the reformation of the Brahmo Samaj.	2908

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						UNI-LINGUAL
						I.—BENGALI
	Religion.					
2909	Chaitanya Mata Bodhiní. The expounder of the Doctrines of Chaitanya. A monthly paper. Vol. I. No. 5.	Bengali	Edited by Sharat Chandra Tapasví.	Religion H.	Printed and published at Kalná.	Printed by Gagan Chandra Gosvámí, and published by Chandra Bhúshan Adhikárí.
2910	Ditto ditto. Vol. I. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2911	Amáder Patriká. A monthly paper. Vol. IV. No. 7.	ditto ...	Edited by Rev. T. K. Chatterji.	Religion C.	Printed at 39, Rám Mohan Datta's Lane, Bhawanipore, and published at 22, Mirzapore Street, Calcutta.	Printed by B. M. Basu, and published by Rev. E. T. Sandys.
2912	Ditto ditto. Vol. IV. No. 8.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2913	Khrishtíya Bándhab, O Sande Skul Patriká. The Christian Friend and Sunday School paper. A monthly paper. Vol. XIV. No 6.	ditto ...	Edited by M. N. Náth.	ditto ..	Printed and published at the Baptist Mission Press, Calcutta.	Printed and published by J. W. Thomas.
2914	Ditto ditto. Vol. XIV. No. 7.	ditto ..	ditto ..	ditto ..	ditto ditto ...	ditto ditto ...
2915	Tattvavodhiní Patriká. The Paper for Explaining Truth. A monthly paper. No. 587.	ditto ...	Dvijendra Nath Tagore	Religion B.	Printed and published at 55, Upper Chitpore Road, Calcutta.	Printed and published by Kálidás Chakravartí.
2916	Ditto ditto. No. 588.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2917	Tránodaya. The Rise of Salvation. A weekly paper, Vol. III. No. 44.	ditto ...	A. C. Mukharji.	Religion C.	Printed and published at 1, Dehi. Serampore Road, Calcutta.	Printed and published by J. E. Dixon.
2918	Ditto ditto. Vol. III. No. 40.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2919	Ditto ditto. Vol III. No. 41.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2920	Ditto ditto. Vol. III. 42.	ditto ...	ditto ...	ditto .	ditto ditto ...	ditto ditto ...
2921	Ditto ditto. Vol. III. No 43.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2922	Ditto ditto. Vol. III. No. 44.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2923	Ditto ditto. Vol. III. No. 45.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2924	Ditto ditto. Vol. III. No. 46.	ditto ...	ditto ..	ditto ...	ditto di to ..	ditto ditto ...
2925	Ditto ditto. Vol. III. No. 47.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2926	Ditto ditto. Vol. III. No. 48.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2927	Ditto ditto. Vol. III. No. 49.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						II.—ENGLISH
	Medicine.					
935	The Homœopathic Medical Record. Vol. I. No. 1.	English	Edited by Dr. J. C. Láhiri.	Medicine. E.	Printed at 189, Bowbazar Street, and published at 101, College Street, Calcutta.	Printed by Umesh Chandra Chakravartí, and published by Láhiri and Company.
936	Ditto ditto. Vol. I. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
937	Ditto ditto. Vol. I. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
938	Ditto ditto. Vol. I. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
939	Ditto ditto. Vol I. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1892—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS—concld									
PERIODICALS—concld.									
18 92	Pages.					Rs. A P.			
Aug., 10th	24	8vo dy	1st ..	750	Printed	1 6 0 (yearly.)	Gagan Chandra Gosvámí and others, Santipur.	The title explains the object of the work. One article is devoted to show that Nityánanda and Advaita are one and the same deity, and another attempts to refute what is known among the orthodox followers of Chaitanya as the *Gauraváda* heresy.	2909
„ 10th	24	8vo dy	1st...	750	ditto ...	1 6 0	ditto ...	The article against the *Gauraváda* heresy is continued.	2910
June, 25th	16	8vo D. F. Cap.	1st...	1,300	ditto ...	0 0 3	Secretary, Scripture Union, Bengal Branch, Calcutta.	An Organ of the Native Christian Community.	2911
July, 23rd	16	8vo D. F. Cap.	1st...	1,300	ditto ...	0 0 3	ditto ...	ditto ditto ...	2912
May, 23rd	24	8vo rl	1st ..	650	ditto ...	0 1 6	.....	Attempts in an article to prove that the Koran has undergone several alterations.	2913
June, 25th	28	8vo rl	1st...	600	ditto ...	0 1 6	.....	One of the writers asks if Christians can go to theatres.	2914
„ 14th	20	F. Cap	1st...	400	ditto ...	0 6 0	Adi Brahmo Samáj, 55, Upper Chitpore Road, Calcutta	An organ of the Adi Brahmo Samáj.	2915
July, 15th	20	F. Cap	1st ..	400	ditto ...	0 6 0	ditto ...	ditto ditto ...	2916
April, 27th	8	4 to rl	1st...	150	ditto ...	0 2 6	A. C. Mukharji, 1, Dehi Serampore Road, Intally.	An organ of the Native Christian Community.	2917
May, 4th	8	4 to rl	1st...	150	ditto ...	0 2 6	ditto ...	ditto ditto ...	2918
„ 11th	8	4 to rl	1st...	150	ditto ...	0 2 6	ditto ...	ditto ditto ...	2919
„ 18th	8	4 to rl	1st...	150	ditto ...	0 2 6	ditto ...	ditto ditto ...	2920
„ 25th	8	4 to rl	1st...	150	ditto ...	0 2 6	ditto ...	ditto ditto ...	2921
June, 1st	8	4to rl	1st...	160	ditto ...	0 0 6	ditto ...	ditto ditto ...	2922
„ 6th	8	4to rl	1st...	160	ditto ...	0 0 6	ditto ...	ditto ditto ...	2923
„ 8th	8	4to rl	1st...	160	ditto ...	0 0 6	ditto ...	ditto ditto ...	2924
„ 15th	8	4to rl	1st...	160	ditto ...	0 0 6	ditto ...	ditto ditto ...	2925
„ 22nd	8	4to rl	1st...	160	ditto ...	0 0 6	ditto ...	ditto ditto ...	2926
„ 29th	8	4to rl	1st...	160	ditto ...	0 0 6	ditto ...	ditto ditto ...	2927
PERIODICALS.									
Jan., 31st	48	8vo rl	1st...	500	ditto ...	0 12 0	Láhiri & Co., 101, College Street, Calcutta.	A review of the progress of Homœopathic Medicine, Surgery, Obstetrics, and Allied Sciences.	935
Feb., 28th	48	8vo rl	1st...	500	ditto ...	0 12 0	ditto ...	ditto ditto ...	936
Mar., 31st	48	8vo rl	1st...	500	ditto ...	0 12 0	ditto ...	One of the writers gives the history of his conversion as a homœopathic practitioner.	937
„ 30th	48	8vo rl	1st...	500	ditto ...	0 12 0	ditto ...	The usual contents ...	938
June, 15th	56	8vo rl	1st...	400	ditto ...	0 12 0	ditto ...	ditto	939

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						II.—ENGLISH
	MEDICINE—*concld.*					
940	The Homœopathic Medical Record. Vol. I. No. 6.	English	Edited by Dr. J. C. Láhiri.	Medicine, E.	Printed at 189, Bowbázar Street, and published at 101, College Street, and 1, Old Court House Street, Calcutta.	Printed by Umesh Chandra Chakravartí, and published by Láhiri and Company.
941	Ditto ditto. Vol. I. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
942	The Medical Reporter. Vol. I. No. 5.	ditto ...	Edited by Lawrence Fernandez, M.D.	ditto ...	Printed and published at 35, Wellington Street, Calcutta.	Printed and published by Lawrence Fernandez.
943	Ditto ditto. Vol. I. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
944	Ditto ditto. Vol. I. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	MISCELLANEOUS.					
945	Journal of the Asiatic Society of Bengal, Vol. XLI. Part II. No. I, 1892.	ditto ...	Edited by Surgeon, Captain J. H. Tull Walsh.	Miscellaneous.	Printed at the Baptist Mission Press, and published at 57, Park Sreet, Calcutta.	Printed by J. W. Thomas and published by the Asiatic Society.
946	Ditto ditto Vol. LXI. Part II. No. II, 1892.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
947	Journal of the Asiatic Society of Bengal, Part II.	ditto ...	W. L. Sclater, F.A., F.Z.S., &c.	ditto ...	ditto ditto ...	ditto ditto ...
948	The Calcutta Review. No. 189, July 1892.	ditto ...	Edited by James W. Furrell.	ditto ...	Printed and published at 12, Bentinck Street, Calcutta.	Printed and published by Thomas S. Smith.
949	The Cosmopolitan. Vol. III. No. 5.	ditto ...	Edited by Kálí Prasanna Kávyavisháraḍ.	ditto ...	Printed and published at the Secular Press, Bhawanipore.	Printed and published by Kálí Prasanna Kávyavisháraḍ.
950	Ditto. Vol. III No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
951	The National Magazine. Vol. VI. No. 5.	ditto ...	Edited by Kálí Prasanna De.	ditto ...	Printed at 132, Lower Circular Road, and published at 32, Kálidás Sinha's Lane, Calcutta.	Printed by J. Larkins, and published by the Editor.
952	Ditto. Vol. VI. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	RELIGION.					
953	The Evangelist. No. 12	ditto ...	Edited by Rev. R. W. Hay.	Religion (C).	Printed at the Baptist Mission Press, Calcutta, and published at the Mission House, Dacca.	Printed by J. W. Thomas, and published by the Editor.
954	Ditto. No. 13	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
955	Ditto. No. 14	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
956	The India Sunday School Journal. Vol. II. No. 6.	ditto ...	Edited by Dr. J. L. Phillips.	ditto ...	Printed and published at the Baptist Mission Press, Calcutta.	Printed and published by J. W. Thomas.
957	Ditto ditto. Vol. II. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
958	Ditto ditto. Vol. II. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						III.—HINDI
	MISCELLANEOUS.					
159	Brahman. A monthly paper. Vol. VIII. No. 9.	Hindi	Edited by Pratáp Náráyan Mishra.	Miscellaneous.	Printed and published at the Khargavilás Press, Bankipur.	Printed and published by Sáheb Prasád Sinha.
160	Ditto ditto. Vol. VIII. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1892—continued.

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PERIODICALS—concld.									
1892.	Pages.					Rs. A. P.			
June, 30th	48	8vo rl	1st...	400	Printed	0 12 0	Láhiri & Co., 101, College Street, Calcutta.	The usual contents ...	940
July, 20th	48	8vo rl	1st...	400	ditto ...	0 12 0	ditto ...	ditto	941
May, 15th	24	4to dy	1st...	2,000	ditto ...	1 0 0	Lawrence Fernandez, M.D., 35, Wellington Street, Calcutta.	A record of medicine, surgery, public health, and of general medical intelligence.	942
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July, 1st	24	4to dy	1st ..	2,000	ditto ...	1 0 0	ditto ...	The usual contents ..	944
June, 13th	132	8vo rl	1st...	650	ditto ...	1 8 0	.....	.....	945
July, 23rd	104	8vo rl	1st...	650	ditto ...	1 8 0	.....	.....	946
June, 18th	32	8vo rl	1st...	650	ditto ...	.....	.....	.....	947
„ 29th	193	8vo ...	1st...	300	ditto ..	.....	.....	.....	948
„ 27th	24	8vo rl	1st...	500	ditto ...	0 8 0	Kálí Prasanna Kávyavisháred, Bhawanipore.	Articles against Christianity.	949
„ 30th	24	8vo rl	1st...	550	ditto ...	0 8 0	ditto ...	The basis of Hindu morality is superior to that of the Christians who want to teach men to be good by the fear of everlasting hell.	950
„ 21st	32	8vo ..	1st...	1,000	ditto ...	1 0 0	Kali Prasanna De.	Articles of literary, social, moral and antiquarian interest Gives an appreciative account of Sir Charles Elliott's Administration of Bengal.	951
July, 24th	38	8vo ...	1st	1,000	ditto ...	1 0 0	ditto ...	.....	952
May 25th	4	4 to dy	1st...	350	ditto ...	0 0 6	.....	.....	953
June 29th	4	4 to dy	1st...	750	ditto ...	.....	.....	.....	954
July 28th	4	4 to dy	1st...	750	ditto ...	.....	.....	.....	955
May 17th	32	8 vo dy	1st...	1,200	ditto ...	0 2 0	.....	.....	956
June 18th	36	8 vo dy	1st...	1,200	ditto ...	0 2 0	.....	.....	957
July 18th	32	8 vo dy	1st...	1,200	ditto ...	0 2 0	.....	.....	958
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Aug., 21st	22	8vo rl	1st ...	150	ditto ...	.....	Rámdín Sinha Bankipur.	Articles of literary interest ...	159
„ 22nd	20	8vo rl	1st ...	150	ditto ...	.....	ditto ...	ditto ditto ...	160

1	2	3	4	5	6	7
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						III.—HINDI
	MISCELLANEOUS—*concld.*					
161	Dvija Patriká. A fortnightly paper. Vol. III. No. 6.	Hindi...	Edited by Dindayál Sinha.	Miscellaneous.	Printed and published at the Khargavilás Press, Bankipur.	Printed and published by Sáheb Prasád Sinha.
162	Ditto ditto. Vol. III. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
163	Ditto ditto. Vol. III. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
164	Ditto ditto. Vol. III. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
165	Ditto ditto. Vol III. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	RELIGION.					
166	Chota Nágpur Dút Patriká. The Chota Nagpur Messenger. A monthly paper. No. 142.	ditto ...	Edited by Rev. F. J. Flynn.	Religion C.	Printed at the Baptist Mission Press, Calcutta, and published at Ranchi.	Printed by J. W. Thomas, and published by the S. P. G. Mission.
167	Ditto ditto. No. 143.	ditto ...	Edited by Pandit Bholánáth.	ditto ...	ditto ditto ...	ditto ditto ...
						IV.—SANSKRIT
	MISCELLANEOUS.					
104	Vidyoday. The Dawn of Learning. A monthly paper. Vol. XXI. No. 3.	Sanskrit.	Edited by Hrishikesh Shástrí.	Miscellaneous.	Printed at 10, Sambhu Chatterji's Street, Calcutta, and published at Bhátpárá.	Printed by Akshay Chandra Ghoshál, and published by Panchánan Tarkaratna.
105	Ditto ditto. Vol. XXI. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
106	Ditto ditto Vol. XXI. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
						BI-LINGUAL
						I.—BENGALI AND
	MEDICINE.					
77	Chikitsá Ratna. A monthly paper. Vol. 1. No. 9.	Bengali and English	Edited by Rájendra Lál Sur.	Medicine E.	Printed and published at 89, Shámbazar Street, Calcutta.	Printed by H. C. Ghosh, and published by S. C. Sur.
78	Ditto ditto. Vol. I., No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
79	The Indian Homœopathic Review. Vol. IV. No. 6.	ditto ...	Edited by Pratáp Chandra Mazumdár.	ditto ...	Printed at 12-1, Rám Kissen Dás's Lane, and published at 78, College Street, Calcutta.	Printed by Chatterji & Co., and published by M. Bhattácháryya & Co.
						II.—BENGALI AND SANS.
	MISCELLANEOUS.					
99	Arunoday. The rise of the Sun. Vol. II. No. 9.	Bengali and Sanskrit	Edited by Rasik Mohan Chatterji.	Miscellaneous.	Printed and published at 5, Simla Street, Calcutta.	Printed by Gopál Chandra Ghoshál and published by Rasik Mohan Chatterji.
100	Ditto ditto Vol. II. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
101	Ditto ditto Vol. II. No. 11.		ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
102	Ushá. The Dawn. A monthly paper. Vol. II. No. 2.	ditto ... ditto ...	Edited by Satyavrata Sámashramí.	ditto ...	Printed and published at 16-1, Ghosh's Lane, Calcutta.	Printed by Mahendra Náth Sarkár, and published by the Editor.

Quarter ending 30th September 1892—concluded.

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„ 24th	24	8vo rl	1st...	150	ditto ...	.....	ditto ...	The article is continued ...	162
„ 25th	24	8vo rl	1st...	150	ditto ...	.....	ditto ...	ditto ditto ...	163
„ 26th	24	8vo rl	1st...	150	ditto ...	.....	ditto ...	.....	164
„ 27th	24	8vo rl	1st...	150	ditto ...	.....	ditto ...	.. ...	165
June, 1st	4	4 to dy	1st...	500	ditto ...	0 0 6	.....	A Missionary journal ...	166
July, 4th	4	4 to dy	1st...	500	ditto ...	0 0 6	.....	ditto ditto ...	167
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June, 1st	32	8 vo dy.	1st...	250	ditto.	0 4 0	Hrishíkesh Shástri, Sanskrit College, Calcutta.	The translation of the Hamlet is continued.	104
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„ 28th	32	8 vo dy.	1st...	250	ditto ...	0 4 0	ditto ...	ditto ditto ...	106
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ENGLISH PERIODICALS.									
June 1st	12	12mo...	1st...	200	ditto ...	0 2 0	Rájendra Lál Sur, 104, Cornwallis Street, Calcutta.	A homœopathic periodical in Bengali and English.	77
July 1st	14	12mo...	1st...	200	ditto ...	0 2 0	ditto ...	ditto ditto ...	78
May 9th	32	8vo dy	1st...	300	ditto ...	0 8 0	Dr. P. C. Mazumdár, 203-1, Cornwallis Street, Calcutta.	ditto ditto ...	79
KRIT PERIODICALS.									
„ 20th	30	4to rl	1st ..	500	ditto ...	1 0 0	Rasik Mohan Chatterji, 5, Simla Street, Calcutta.	Contains small instalments of various sanskrit works with their Bengali translation.	99
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„ 11th	32	4to rl	1st...	500	ditto ...	1 0 0	ditto ...	ditto ditto ...	101
„ 16th	96	8vo dy	1st...	250	ditto ...	1 0 0	Satyavrata Sámashramí, 16-1, Ghosh's Lane, Calcutta.	Contains short ancient treatises written with the object of elucidating vedic texts and tradition. It contains the *Bansha Brahmaná* which gives the succession of teachers from very ancient times to the time when the work was written.	103

1	2	3	4	5	6	7
Number.	The title of the book, and the contents of the title-page, with a translation into English of such title or contents when the same are not in the English language.	The place of printing and the place of publication.	The name or firm of the printer, and the name or firm of the publisher.	The date of issue from the press, or of publication.	The name and residence of the proprietor of the copyright, or of any portion of such copyright.	The date on which the entry was registered.
				1892.		1892.
1263	Lodgers and Lovers ...	Printed and published at 20, British Indian Street, Calcutta.	Printed and published by Traill & Co.	24th June ...	F. J. Fraser, 5th B. L. I., Benares	21th June.
1264	Household Hindustani ...	Printed and published at 4, Dalhousie Square, Calcutta.	Printed by T. S. Eastwood, and published by W. Newman & Co.	29th „ ...	W. Newman & Co., 4, Dalhousie Square, Calcutta.	29th „
1265	Moral Text-book for Indian Schools.	Printed at the Baptist Mission Press, Calcutta, and published at the Patna College, Bankipur.	Printed by J. W. Thomas, and published by Pandit Bihárí Lál Chaube.	11th „ ...	Bihárí Lál Chaube, Patna College, Bankipur.	1st July.
1266	Quawaid-I-Benazer. An Urdu Grammar.	Printed at 101, and published at 18, Ripon Street, Calcutta.	Printed by Nazer Ali, and published by Syed Ahmed Khan.	17th July ...	Mirza Ahmed Ali, Sunra, Calcutta.	22nd „
1267	Junáni Hákimi Chikitsá Pranáli A treatise on the Hakimi system of treatment.	Printed and published at 4, Sitárám Ghosh's Street, Calcutta.	Printed and published by M. M. Basu.	10th „ ...	Hákim Abdul Latif, 63, Kalutolá Street, Calcutta.	29th „
1268	Brihat Amarártha Chandriká. The Moonlight of the Meanings of Words in the Amarkosha.	Printed at 323, Nimu Gosáin's Lane, and published at 40, Garánhátá Street, Calcutta.	Printed by Kunja Vihárí Sarkár, and published by P. Ghosh.	16th „ ...	P. Ghosh, 40, Garánhátá Street, Calcutta.	29th „
1269	Naramedh Jajna. The Human Sacrifice.	Printed at 323, Chitpur Road Calcutta.	Printed by K. B. Sarkár, and published by Báneshvar Ghosh.	.....	Báneshvar Ghosh, 40, Garánhátá Street, Calcutta.	29th „
				1892.		
1270	Kálidaha Kamale Káminí Darshan bá Shrímanter Mashán Gitábhinay. The Sight of the Lady on the Lotus at Káli-daha or the Execution of Shrímanta. A Drama.	Printed at 323, Chitpur Road, and published at 40, Garánhátá Street, Calcutta.	Printed by Kunja Vihárí Sarkár, and published by Báneshvar Ghosh.	8th July ...	Panchánan Ghosh, 40, Garánhátá Street, Calcutta.	28th „
1271	Kamale Káminí Darshan bá Shrímanter Mashán Gitábhinay. The Sight of the Lady on the Lotus or the Execution of Shrímanta. A Drama.	Printed at 5, Nilmani Mitra's Street, and published at 113, Upper Chitpur Road, Calcutta.	Printed by N. C. Sil, and published by Sil and De.	4th „ ...	Nader Chánd Sil and Akshay Kumár De, 25-3, Tárak Chatterji's Lane, Calcutta.	1st Aug.
				1890		
1272	Arithmetic ...	Printed and published at 46, Panchanantalá Lane, Calcutta.	Printed and published by Sánnyál and Co.	14th Feb. ...	Jádav Chandra Chakravartí, 26, Scott's Lane, Calcutta.	2nd „
				1892.		
1273	Newman's Handy Household Calculator.	Printed and published at 4, Dalhousie Square, Calcutta.	Printed by T. S. Eastwood, and published by W. Newman & Co.	18th June ...	W. Newman & Co., 4, Dalhousie Square, Calcutta.	16th „
1274	Ayurvedokta Bhaishajya Ratnávalí. A Treatise on Hindu Medicine.	Printed at 323, Chitpur Road, Calcutta.	Printed by K. B. Sarkár, and published by Káli Prasanna Vidyáratna.	6th Aug. ...	Ganesh Chandra Ghosh, 1, Garánhátá Street, Calcutta.	19th „
				1891.		
1275	Mantra Brahmana. A Vedic Work.	Printed and published at 16-1, Ghosh's Lane, Calcutta.	Printed by Priyavrata Bhattácháryya.	16th Feb, ...	Satyavrata Sámashramí, 16-1, Ghosh's Lane, Calcutta.	22nd „
				1886.		
1276	Gobhila Grihya Sútram. The *Grihya* Aphorisms of Gobhila.	ditto ...	Printed and published by Satyavrata Sámashramí.	23rd Mar. ...	ditto ...	22nd „

1	2	3	4	5	6	7
Number.	The title of the book, and the contents of the title-page, with a translation into English of such title or contents when the same are not in the English language.	The place of printing and the place of publication.	The name or firm of the printer, and the name or firm of the publisher.	The date of issue from the press, or of publication.	The name and residence of the proprietor of the copyright, or of any portion of such copyright.	The date on which the entry was registered.
				1892.		1892.
1277	Brihat Shiva Purán. A Large Recension of the Shiva Purán.	Printed at 1, Nimu Gosáin's Lane, and published at 1, Garánhátá Street, Calcutta.	Printed by Mákhan Lál Ghosh, and published by Ganesh Chandra Ghosh.	24th Aug. ...	Ganesh Chandra Ghosh, 1, Garánhátá Street, Calcutta.	25th Aug.
1278	Siddhánta Kaumudí. A Sanskrit Grammar. Vol. II.	Printed and published at 146, Lower Chitpur Road, Calcutta.	Printed by Madhu Súdan Banerji, and published by Bínod Lál Sen.	7th Sept. ...	Binod Lál Sen, 146, Lower Chitpur Road, Calcutta.	8th Sept.
1279	Diwan-i-Awhad. The Poems of Awhad.	Printed and published at 30 Motts' Lane, Calcutta.	Printed and published by Hafiz Muhammad Abdulla.	7th „ ...	Muhammad Abdur Rauff, 4, Muhammad Ramzan's Lane, Nimtalá Ghat Street, Calcutta.	9th „
1280	Prabhát Chintá. The Morning Meditations.	Printed at the Girish Press, Dacca.	Printed by Wahed Baksh, and published by Hara Kumár Basu.	22nd June ...	Káli Prasanna Ghosh, Armanitolá, Dacca.	.....
				1891.		1892.
1281	Juvenile Effusions containing the two poems of Bihar, a series of poems, &c.	Printed and published at the Queen Printing Works, Beliaghátá, Calcutta.	Printed and published by Irán Ratan Náth & Co.	18th Dec. ...	Avadh Vihárí Lál, Sahebgunj, Gaya.	27th Aug.
				1892.		
1282	Níti Manjarí. A Moral Reader.	Printed and published at the Central Press, Danapur.	Printed and published by Mathurá Náth Sinha.	20th Aug. ...	Ráj Kumár Tarkaratna, Head Pandit, Dumká Zilla School.	.....
1283	Sanskrit Composition ...	ditto ...	ditto ...	20th „ ...	ditto ...	.....
						1892.
1284	Sarsl Bhaishajya Prakásh.	Printed at Garibpur; and published at the Sanskrit Press, Depository, Calcutta.	Printed by Girijánáth Mukharji, and published by the Sanskrit Press Depository.	4th Sept. ...	Jadunáth Mukharji, Garibpur.	15th Sept.
1285	Dhruba Charitra Drishya Kávya. The story of Dhruva. A Drama.	Printed and published at the Oriental Press, Bhawanipur.	Printed and published by Baradákánta Vidyáratna.	14th July ...	Shrísh Chandra Ráy Chaudhuri, Bhawanipur.	.....
						1892.
1286	Beisbat-ul-Khilafate Bil Qoran Wa Iskatul Munkirin bil burhan. The Testimony of the Koran for the Lawful right of the Khalifs and for silencing the Unbelievers.	Printed and published at Gorhatta, Patna.	Printed and published by Saiyad Muhammad Fazl Karim.	2nd Sept. ...	Muhammad Azim, Moghalpur, Patna.	14th Sept.

The Catalogue of Books received in the Bengal Library during the Third Quarter ending 30th September 1892 contains the following :—

No.	Language.	Books.		Total.
		Non-educational.	Educational.	
	Uni-linguals.			
1	Angami Naga	1	.....	1
2	Assamese	3	1	4
3	Bengali	76	36	112
4	English	24	23	47
5	Hindi	13	3	16
6	Musalmani-Bengali	1	.....	1
7	Sanskrit	6	2	8
8	Tibetan	.....	1	1
9	Urdu	3	2	5
10	Uriya	6	3	9
	Total Uni-linguals ...	133	71	204
	Bi-linguals.			
1	Arabic and Bengali	1	.....	1
2	Arabic and Urdu	1	.....	1
3	Bengali and English	2	13	15
4	Bengali and Sanskrit	25	1	26
5	English and Hindi	.....	2	2
6	English and Sanskrit	1	1	2
7	English and Urdu	2	.....	2
8	English and Uriya	.....	1	1
9	Hindi and Sanskrit	2	.....	2
	Total Bi-linguals ...	34	18	52
	Tri-linguals.			
1	Arabic, Persian, and Urdu	1	.....	1
2	Bengali, English, and Sanskrit	.....	6	6
	Total Tri-linguals ...	1	6	7
	Uni-lingual Periodicals.			
1	Bengali Periodicals	42	.....	42
2	English ditto	24	.....	24
3	Hindi ditto	9	.....	9
4	Sanskrit ditto	3	.....	3
	Total Uni-lingual Periodicals ...	78	.....	78
	Bi-lingual Periodicals.			
1	Bengali and English Periodicals...	3	.....	3
2	Bengali and Sanskrit ditto	4	.....	4
	Total Bi-lingual Periodicals ...	7	.....	7
	Grand Total of Books, &c., &c. ...	253	95	348

HARAPRASAD SHASTRI,

Librarian of the Bengal Library and Keeper of the Catalogue of Books under Section XVIII, Act XXV of 1867.

Calcutta,
The 3rd December 1892.

[REGISTERED No. 29.]

No. 6 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, FEBRUARY 8, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament, 24 and 25 Vic., Cap. 67.

THE Council met at the Council Chamber on Saturday, the 4th February, 1893.

Present:

The HON'BLE SIR CHARLES ALFRED ELLIOTT, K.C.S.I., Lieutenant-Governor of Bengal, *presiding.*

The HON'BLE J. T. WOODROFFE, *Offg. Advocate-General.*

The HON'BLE T. T. ALLEN.

The HON'BLE H. J. S. COTTON, C.S.I.

The HON'BLE H. H. RISLEY, C.I.E.

The HON'BLE J. LAMBERT, C.I.E.

The HON'BLE H. LEE.

The HON'BLE DR. MAHENDRA LAL SIRCAR, C.I.E.

The HON'BLE A. H. WALLIS.

The HON'BLE GONESH CHUNDER CHUNDER.

The HON'BLE P. PLAYFAIR.

The HON'BLE MAULVI SYED FAZL IMAM, KHAN BAHADUR.

LICENSED WAREHOUSE AND FIRE-BRIGADE BILL.

The Hon'ble Mr. Cotton in presenting the Report of the Select Committee on the Bill for the regulation of Warehouses and the maintenance of a Fire-brigade said:—

"It will be within the recollection of hon'ble members that this Bill was introduced into Council by the late Sir Henry Harrison, who, as President of the Fire-brigade Committee appointed by the Government, and as Chairman of the Corporation and Commissioner of Police in Calcutta for many years, was peculiarly qualified to advise and guide the Council in its deliberations on this Bill. On his death the charge of this measure devolved on me under the Lieutenant-Governor's orders. I cannot mention the name of my dear and lamented friend without expressing my sense of the extreme loss which the Council has sustained by his death. In all departments of Government administration his loss is deeply felt, but nowhere more than in this Council, where his sound and mature judgment, his persuasive eloquence and distinguished ability in argument and debate were for many years the pride and admiration of his colleagues. I am sure that I echo the sentiments of every member of this Council in paying this tribute of respect to his memory.

"Hon'ble members will observe that the Report of the Select Committee on this Bill is not unanimous. The difference of opinion relates to a question of principle, and I feel it right in presenting the Report of the Committee to detain you for a few moments by explaining the character of the difference between the majority of the Committee and its dissentient members. The dissent is signed by the hon'ble member who represents the Chamber of Commerce in this Council and by the Advocate-General. The ground taken up is that the cost of the fire-brigade, which is maintained for the public good and public convenience, should be borne by the community at large, and not by any particular section of it. This principle so broadly stated has much to commend it. But when more closely pressed, I think the Council will agree with me in recognising that it is a principle which can only be accepted subject to very considerable limitations. It is a fact that in other large cities where a fire-brigade is maintained, it is invariably or nearly invariably the rule to impose the whole burden of taxation for supporting the fire-brigade on the general community. This is the case certainly in the metropolis of England, where the duty of maintaining a fire-brigade rests on the London County Council, who are empowered to impose taxation to support the fire-brigade. No limit is imposed on the rate which may be levied for this purpose. And so in India in large cities like Bombay, there is a three-fourth per cent. rate levied on the population of the city, and in Rangoon also there is a general rate levied on the rate-payers as a body, and this undoubtedly is the course which it would be most easy to adopt in Calcutta. The Select Committee would have saved itself an immense amount of trouble if it had accepted this principle unreservedly and ruled that the whole cost of the fire-brigade should be borne by the rate-payers, and that it should rest on the Municipality to levy a special rate, the proceeds of which would be sufficient to maintain the fire-brigade. This would have been the simplest form of legislation that we could have adopted. But to the majority of the Select Committee this course did not seem to be a fair one. It appeared to us that, in imposing a tax for the maintenance of a particular object, the fair and reasonable principle would be to apportion that tax on different members of the community in proportion to the advantages which it is estimated they will gain from that object. If this principle could have been followed in other cities, I have no doubt it would have been adopted, but it seems that in other cities the difficulty of doing so has been found insuperable. In London, for instance, fires occur more often in residential dwelling-houses and in lodging-houses than they do anywhere else, and the fire-brigade is more largely employed in extinguishing fires which break out in residential dwelling-houses than in extinguishing fires in large warehouses. The chief object of the brigade is to extinguish the numerous fires which break out every day in various parts of that large metropolis. Similarly, in Bombay and especially in Rangoon, residential dwelling-houses are constructed of inflammable materials, and the risk of fire in them is considerable. It has therefore been found impossible to make any fair apportion-

ment in those cities of the amount of rate which should be levied from ordinary citizens and from those engaged in trade or in commercial enterprizes which involve the construction of large warehouses. But in Calcutta the circumstances are very different. It was only twenty years ago since there were no fire-engines in this city. There were merely a few hand engines in use, and the whole establishment maintained did not cost more than Rs. 478 per mensem. About that time the jute business extended rapidly; and as jute is an exceedingly inflammable material, large fires were found to occur in jute warehouses where jute was stored, and the Chamber of Commerce and other public bodies addressed the Government, pointing out the risk run, the great losses sustained, and the necessity of maintaining an efficient fire-brigade to extinguish fires. After due deliberation a law was passed, which established a fire-brigade more or less on its present footing, and imposed the whole burden of maintaining the brigade on the jute industry. This law, subject to minor variations, has remained in force up to the present time, and it is still the case that the fire-brigade in Calcutta is entirely maintained by rates levied from jute warehouses. The Chamber of Commerce have for several years been representing that this is unfair. A Special Committee was appointed to enquire into the whole question, and the result is the preparation of this Bill, which is intended to meet the grievance from which the jute industry undoubtedly suffers.

"In the Report which I now have the honour to lay on the table, we have stated that we think that it is unfair to levy the whole rate on any one industry. At the same time I must distinctly affirm that the fire-brigade was established in Calcutta in order to meet the requirements of the jute trade, and that the great majority of important fires occur, and always have occurred, in jute warehouses. If it were not for these jute warehouses I do not hesitate to say that the maintenance of the fire-brigade on anything like its present scale would be unnecessary. I do not know whether I am justified in saying that this city would be in a position to go back to the state of things which existed twenty years ago, but certain it is that the brigade, in its present state of efficiency and completeness, would not be required. It is on account of the jute warehouses that the brigade is maintained in its present organisation. For these reasons the majority of the Committee considered that the jute industry should still continue to pay a large proportion of the funds required for the maintenance of the fire-brigade. We have added to jute various other commodities which may be described as of a highly inflammable character, and have laid down in the Bill that these commodities shall be kept in warehouses for which a special fee shall be levied and paid to the Municipality. The scale of these fees is indicated in the Bill, and we have imposed as a limit to the total amount to be levied from warehouses the condition that they shall not exceed one-half of the total sum required for maintaining the fire-brigade in any particular year. The most important items added to jute are hay, straw, wood and other things which, under the present municipal law, are liable to special taxation by the Municipality. We have repealed the provision of the Municipal Act, which enables a special tax to be levied on those goods for general purposes. They will now be liable to taxation for a special purpose, namely, the maintenance of the fire-brigade. The reason why they are included is that they are such inflammable materials as in our opinion justify their being placed in the same category as loose jute. The fees from these warehouses will form the bulk of the assets of the Fire-brigade Fund; but the aggregate of them will not be allowed to exceed half of the expenditure required for maintaining the fire-brigade. The remaining half of the assets will be supplied by rates imposed on the general community. We thought it fair that a special rate should be imposed on bustee owners. It is well known to all of you that the number of fires which occur in the clumps of huts in this city, known as bustees, are numerous and a source of great danger to the community. If they spread, no doubt the risk becomes very great indeed, and it is one of the duties of the fire-brigade to prevent these small fires which occur in these huts from spreading over a larger area. The existence of these bustees in a large city like Calcutta is a source of danger, and we consider it fair and reasonable that the owners of these bustees should pay a special rate, which we have limited in the Bill to eight annas per cent. of their assessable value, for the maintenance of the brigade. The

remaining sum which may be required for supporting the brigade, will be borne by a general tax imposed on the rate-payers of the town, excluding those who are already called upon to pay either on account of their warehouses or as owners of bustees. This general rate will be a very low one. We have proposed that the maximum shall not exceed one-eighth per cent. on all lands and houses assessed under the Municipal Act. The fairness of this rate lies in this, that the general community are undoubtedly protected by the existence of a fire-brigade. The individual risk which any individual house-owner may run in this city may be infinitesimal. Residential house-owners in Calcutta do not insure their houses, either in the north of the town, where the permanent residents of Calcutta mostly dwell, or in the south, where European residents live, and I believe I am well within the truth in saying that the insurance of houses and furniture in this city is practically unknown. This in itself marks the radical difference between Calcutta and cities elsewhere. Everyone among you who has a house in London knows very well that he insures the value of the house and of the furniture and fixtures and other things in it. This is the invariable rule in London, and it is the invariable rule in Calcutta not to insure. This is the main reason why a general rate is not unfair in London, and why it would be harsh and oppressive in Calcutta. But the circumstances are amply sufficient to justify the Legislature in imposing a very low rate on the rate-payers at large to assist in meeting any deficit which the other means of taxation placed in the hands of the Municipality may fail to supply. The protection which ordinary householders derive from fires not being allowed to spread may be inappreciable in any particular case, but it is obvious that such a general risk exists, and that it is at all times within possibility that fires may break out in residential houses. In order to meet such risk and in recognition of the immunity which the fire-brigade affords to the general public, we have considered it fair that a low rate should be levied.

"These are the main reasons which have actuated the Select Committee in apportioning the taxation, from which the funds for the maintenance of the brigade shall be met, on different classes of the community. We have imposed on the owners of warehouses and places where inflammable goods are stored a heavier burden than we have laid on other persons, but we have largely reduced that burden from what it is under the existing law. It is estimated that the amount to be paid by jute warehouses under the Bill will perhaps be less than one-third of what they now pay, and this will be a very great gain to the jute industry which has, I certainly do think, been unjustly charged with the whole cost for so long a period. Next the owners of bustees will pay their share, and finally a small proportion, which is very small in comparison to the large number of persons interested, will be contributed by the general rate-payer.

"Now, Sir, in making this apportionment we have attempted an extremely difficult task—so difficult that I believe no other city under the British Empire has been able successfully to cope with it. We are making an initial attempt to be fair and just in the imposition of this special taxation for the maintenance of a special department. It is a very easy thing to impose a rate on the general community sufficient to bear the whole cost; it is very easy to single out a particular industry and make it bear the whole burden. But it is very difficult to apportion the cost among different sections of the community in proportion to the benefit which it is estimated they derive. It is this task we have attempted, and I trust that the assistance we shall receive from the members of this Council in considering the detailed clauses of this Bill will enable us to remedy and perfect any defects which may be detected in the measure as it now stands.

"I have prepared, for the information of the Council, two statements which have been circulated and laid before hon'ble members this morning. The first of them shows the estimate of receipts for the current year for the maintenance of the fire-brigade, the whole of which is paid by jute warehouses, and which has been sanctioned by Government under the existing law: the second statement shows the amounts which it is estimated will be borne by fees from warehouses and by special and general rates under the Bill as now framed. Both estimates are calculated to meet an expenditure of about Rs. 60,000 a year for the maintenance of the brigade. The estimate assumes that the jute industry of Calcutta, which now contributes a grand total of Rs. 28,000 for the

maintenance of the fire-brigade, will henceforward pay Rs. 8,600 towards that object; that the sum of Rs. 8,000 will be levied from other warehouses in Calcutta; and that the total sum of Rs. 16,500 will be levied from Calcutta on account of warehouses as they are defined in the Bill. It is estimated that a sum of Rs. 25,000 will be levied from Calcutta by means of a special rate on bustees and a general rate. The total contribution from the town of Calcutta would amount then to Rs. 41,600 as against Rs. 28,000 now levied, the increase being entirely from bustee owners and warehouses other than jute warehouses and from the general rate-payers who, we consider, should pay some share of the cost. As regards other municipalities, the amounts they pay would be largely reduced. The sum paid by the Cossipore-Chitpore Municipality, which is entirely from jute at present, is Rs. 33,000, but it would be reduced to Rs. 10,500, that is to say Rs. 10,000 from jute warehouse and Rs. 500 from other warehouses; the Manicktollah Municipality, which pays Rs. 15,000 at present entirely from jute, would pay Rs. 6,000, of which Rs. 500 will be from other warehouses; and Howrah, which pays Rs. 6,250 from jute alone, would be reduced to Rs. 3,000, of which Rs. 200 will be from other warehouses. These estimates, which are put forward on my own authority and by way of illustration only, cannot of course bind the Government or Municipalities concerned, but they will assist hon'ble members in judging of the changed incidence of taxation which is likely to arise if the Bill, as now drafted, is passed.

"I do not wish to detain the Council in regard to any of the minor points contained in the present Bill. The most important is, I suppose, that which lays down that warehouses shall be open to the inspection of an officer appointed by the Commissioner of Police, provided that such officer shall be a member of the fire-brigade, and not a member of any police force. The effect of this provision is that the Inspector of Warehouses will, in future, not be a Municipal Officer, but will be an officer who will work under the orders of the Commissioner of Police. The executive control of the fire-brigade will be left, as it is now, entirely in the hands of the Commissioner of Police, and the funds will, as they are now, be collected by the Municipal Commissioners; only their powers for this purpose will be greatly enlarged and changed. The apportionment of the taxation among the several municipalities interested—Calcutta and the municipalities in its immediate vicinity—is not laid down in the Bill itself, but is left to the Government to decide.

"For the rest the changes are described in the Report of the Select Committee. The intricacies of the Bill are considerable, and I have no doubt that hon'ble members would wish for some time to consider it for themselves, and also to consult their constituents as to how they are affected by the changes proposed. Today, therefore, I intend to merely lay the Report of the Committee on the table. At the next meeting of the Council we shall proceed to consider the Report and to discuss the Bill in its several clauses. It will remain for the President to decide the date on which we shall meet again for this purpose."

The Council adjourned to Saturday, the 11th February, 1893.

C. H. REILY,
Assistant Secretary to the Govt. of Bengal,
Legislative Department.

CALCUTTA;
The 7th February, 1893.

By subsequent order of the President the Council was postponed to Saturday, the 18th February, 1893.

C. H. REILY,
Assistant Secretary to the Govt. of Bengal,
Legislative Department.

CALCUTTA;
The 7th February, 1893.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 4th February, 1893.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.				
BURDWAN DIVN.	1	**Burdwan** Feb. 4, '93 Kalna ... Katwa ... Raniganj ...	Nil Nil Nil Nil	Weather—fair and cool. Prospects of *rabi* crops and sugarcane fair, except in parts of Sadar subdivision. Condition of cattle good. Supply of fodder sufficient except in parts of Sadar subdivision. Prices of common rice:— Srs. Burdwan ... ... 11 to 13; Kalna ... ... 11 to 13; Katwa ... ... 13½; Raniganj ... ... 13 — per rupee.
	2	**Bankura** ,, 4, '93	Nil	Weather—seasonable. Prospects of *rabi* continue fair. Supply of fodder and water plentiful. Prices of common rice:— Srs. Sadar ... ... 12; Vishnupur ... ... 12 — per rupee.
	3	**Birbhum** ,, 4, '93 Rampur Hát ...	Nil Nil	Weather—cold. Prospects of *rabi* crops continue good. Common rice sells at from 13 to 15 seers per rupee.
	4	**Midnapore** ,, 4, '93	Nil	Weather—cool. In some parts of the district there has been rain. Harvesting is ended. Prices of common rice:— Srs. Sadar ... ... 11½; Contai ... ... 13 to 16; Tamluk ... ... 12 to 14; Garhbeta ... ... 12 to 13 — per rupee.
	5	**Hooghly** ,, 4, '93 Jahanabad ...	Nil Nil	Weather—exceptionally cold for time of year. *Rabi* doing well. Potatoes and sugarcane being gathered. Cattle disease increasing in severity. The prices of rice given below do not indicate any great fall on previous prices, but merely that the police have been at last induced to report the price of rice eaten by the poorest working labourers:— Srs. Sadar ... ... 10 to 11½; Serampore ... ... 10 to 11½; Jahanabad ... ... 11 to 13 — per rupee.
	6	**Howrah** ,, 4, '93 Ulubaria ...	Nil Nil	Weather—seasonable and cold. Harvesting of *aman* paddy nearly finished. Spring crops doing well. Condition of cattle good. Fodder and water-supply sufficient except that tanks in Howrah Municipality are drying up too quickly. Price of rice 11 to 11½ seers per rupee.
PRESIDENCY DIVN.	7	**24-Parganas** ,, 6, '93	Nil	Weather—cold and seasonable, but latterly cloudy. Harvesting of *aman* completed. Prospects of *rabi* crops good. Sugarcane still being pressed. No complaints of lack of fodder or water. No cattle-disease prevalent. Common rice sells at from 11 seers 14 chitaks to 14 seers 8 chitaks per rupee.
	8	**Nadia** ,, 4, '93 Kushtia ... Meherpur ... Chuadanga ... Ranaghat ...	Nil 0·05 Nil Nil Nil	Weather—bright and very cold. Prospects of *rabi* crops good. Price of rice stationary. Health of cattle good except in two or three villages of thanas Chapra and Krishnanganj where there is cow-pox. Fodder and water-supply sufficient.
	9	**Khulna** ,, 4, '93 Bagerhat ... Satkhira ...	Nil Nil Nil	Weather—seasonable. Harvesting of *aman* continues. Sowing of *boro* commenced. Prospects of *rabi* good. Outturn of *aman* expected to be good except in Paikgachha. Common rice sells at from 11 to 16 seers per rupee. Fodder and water sufficient.
	10	**Jessore** ,, 4, '93 Jhenida ... Magura ... Narail ... Bangaon ...	Nil Nil Nil Nil Nil	Weather—very cold. Harvesting of *aman* in low beels still going on in the Magura and Narail subdivisions. State and prospects of *rabi* crops fair. Supply of fodder and water for cattle plentiful. Prices of rice stationary.
	11	**Murshidabad** ,, 4, '93	Nil	Weather—seasonable. *Rabi* crops doing well except wheat. Recent rain will prove beneficial to some species, but is also likely to injure some. Fodder for cattle sufficient. Coarse rice sells at 14 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVN.			
12	Chittagong Feb. 4, '93	Nil	Weather—seasonable. Prospects of crops good. Cultivation of winter crops in progress. Prices stationary. Condition of cattle good. Supply of fodder sufficient.
13	Noakhali ,, 4, '93	Nil	Weather—seasonable. Condition of *rabi* crops good. Cattle-disease reported from Sundip and Companyganj. Price of common rice stationary.
14	Tippera ,, 4, '93	Nil	Weather—cold; seasonable. Standing crops doing well. *Boro* paddy being transplanted. Prospects good.
15	Chittagong Hill Tracts. ,, 3, '93	Nil	Weather—cold and foggy in the mornings. Condition of chillies and tobacco tolerable. Sugarcane being pressed. Condition of cattle generally good. Prices of common rice:— Srs. Rangamati ... ... 10 / Bandurban ... ... 10 } per rupee. Manicksury ... ... 20 /
DACCA DIVN.			
16	Dacca ,, 4, '93	Nil	Weather—very cold. Slight rain fell in Manickganj and Munshiganj. Prospects of *rabi* crops good. Harvesting of *mug* and *meskalai* continues. Ploughing for *aus* and *aman* paddy going on. Fodder available. No cattle-disease. Common rice selling at from 11 to 14 seers per rupee.
17	Faridpur ,, 4, '93	Nil	Weather—unusually cold. Standing crops fair. Sugarcane being cut, with a good outturn. Common rice selling at 13 seers per rupee at Sadar, Goalundo, and Madaripur. Cattle in good condition and get fodder.
18	Backergunge ,, 4, '93	Nil	Weather cool. *Rabi* crops thriving. Prospects good. Fodder and water sufficient. Common rice selling at from 11 to 15 seers per rupee.
19	Mymensingh ,, 4, '93	Nil	Weather—continues very cold. Prospects of standing *rabi* crops good. Rice sells at from 11½ to 14 seers per rupee. Supply of water and fodder sufficient.
RAJSHAHI DIVN.			
20	Dinajpur ,, 4, '93	Nil	Weather—very cool. Harvesting of winter rice over. Outturn of mustard expected to be 14 annas. Sugarcane still being pressed. Land being prepared for *bhadoi* and jute. Prices of rice unchanged. Condition of cattle good, except in parts of Thakurgaon, where cattle-disease, which broke out last week, has not yet completely disappeared. Supply of fodder and drinking water continues sufficient.
	Thakurgaon ...	Nil	
21	Rajshahi ,, 4, '93	Nil	Weather—very cold and seasonable. *Aman* has given a capital outturn. Cold-weather crops also giving a good outturn. Supply of water and fodder plentiful save in the Barind, where tanks have nearly all run dry. No cattle-disease anywhere. Price of rice varies from 13 to 16½ seers per rupee.
	Nator ...	Nil	
	Naugaon ...	Nil	
22	Rangpur ,, 4, '93	Nil	Weather—very cold. Mustard being harvested. Lands being prepared for *bhadoi* and jute crops. Tobacco plants thriving well. Price of common rice varies from 11 to 14 seers per rupee.
	Nilphamari ...	Nil	
	Gaibanda ...	Nil	
	Kurigaon ...	Nil	
	Ulipur ...	Nil	
23	Bogra ,, 4, '93	Nil	Weather—cold and cloudy at intervals. Lands being ploughed for jute, sugarcane, *kaon*, &c. Prospects of *rabi* crops good. Common rice is selling at 14½ seers per rupee. Fodder and water sufficient.
24	Pabna ,, 4, '93	Nil	Weather—very cool. Prospects of *rabi* crops continue good. Price of common rice at Pabna 12 seers per rupee and at Sirajganj Rs. 3-6 to Rs. 4 per maund. Condition of cattle good. Water-supply and fodder sufficient.
25	Darjeeling ,, 4, '93	Nil	Weather—hoarfrost at night; very foggy and chilly by day. *In the hills:*—Wheat, barley and potatoes progressing favourably. *Tori* and *phafur* harvested. *In the terai:*—Harvesting of mustard and potatoes going on. Ploughing for *bhadoi* crop going on. Prices of coarse rice:— Srs. Hills ... ... 11 / Terai ... ... 13 } per rupee.
	Siliguri ...	0·04	
26	Jalpaiguri ,, 4, '93	Nil	Weather—very cold. Harvesting of *haimanti* paddy completed. Prospects of standing crops good. Common rice sells at 14 seers per rupee. Supply of fodder and water sufficient. No cattle-disease reported.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.				
Bhagalpur Divn.	27	Monghyr Feb. 4, '93	Nil	Weather—very cold. *Rabi*, indigo and poppy doing well. Condition of cattle good, except in a portion of Jamui subdivision where small-pox has appeared among cattle. Plenty of fodder. Water-supply sufficient. Prices of common rice :— Srs. Sadar ... ... 13 to 16 Begusarai ... ... 16 Jamui ... ... 15 per rupee.
		Begusarai ...	Nil	
		Jamui ...	Nil	
	28	Bhagalpur „ 4 '93	Nil	Weather—seasonable. Reaping of paddy completed. Linseed and mustard in good condition. Indigo getting on well. Price of common rice stationary.
		Banka ...	Nil	
		Madhipura ...	Nil	
		Supaul ...	Nil	
	29	Purnea „ 4, '93	Nil	Weather—cold with strong west wind. Harvesting of *aghani* finished. *Rabi* doing well. *Tori* being gathered in. Tobacco doing well and being cut in Araria. Sugarcane being pressed in Kishanganj. Fodder and water plentiful. No cattle-disease. Prices of common rice :— Srs. Sadar ... ... 14 to 18 Kishanganj ... ... 15 Araria ... ... 18 per rupee.
		Kishanganj ...	Nil	
		Araria ...	Nil	
	30	Malda „ 4, '93	Nil	Weather—very cold and dusty with westerly winds. Transplantation of *boro* paddy not yet finished. *Kalai* being threshed. Prospects of wheat and other standing *rabi* crops continue favourable. Price of coarse rice 13 to 17 seers per rupee. No want of fodder or drinking water.
	31	Santhal Parganas „ 4, 93	Nil	Weather—cold and clear. Outturn of rice crop fairly good. *Rabi* prospects fair. Sugarcane being pressed. Prices stationary. Fodder and water-supply sufficient.
		Deoghur ...	Nil	
		Godda ...	Nil	
		Jamtara ...	Nil	
		Pakur ...	Nil	
		Rajmahal ...	Nil	
Patna Division.	32	Patna „ 4, '93	Nil	Weather—clear and very cool. Prospects of *rabi* and poppy continue fair. Opium extraction has commenced in some places. Prices of common rice :— Srs. Sadar ... ... 17 Bihar ... ... 17 Dinapore .. .. 14 to 15 Barh .. .. 13 per rupee.
	33	Gaya „ 4, 93	Nil	Weather—clear and very cold with high west wind. Prospects of *rabi* crops good. Prospects of poppy reported favourable; lancing commenced on a small scale. Common cleaned rice sells at Gaya from 13 to 14½ seers and coarse and husked rice from 16 to 16½ seers per rupee. Supply of fodder and water for cattle sufficient.
		Nawada ...	Nil	
		Jahanabad ...	Nil	
		Aurangabad ...	Nil	
	34	Shahabad „ 4, '93	Nil	Weather—cold with strong westerly wind. *Rabi* crops and poppy doing well. Sugarcane pressing in progress. Harvesting of pea commenced in parts of Sasaram. Prices stationary. Fodder and water sufficient.
		Buxar ...	Nil	
		Sasaram ...	Nil	
		Bhabhua ..	0·03	
	35	Darbhanga „ 4, '93	0·02	Weather—very cold with west wind. Prospects of *rabi* and poppy continue very favourable. Mustard almost ripe. Fields being prepared for indigo sowing. Prices almost stationary. Fodder and water for cattle sufficient.
	36	Muzaffarpur „ 4, '93	Nil	Weather—very cool and seasonable. *Rahar* and peas in blossom damaged to some extent by the late rain. Other crops doing well. Fodder and water abundant.
		Hajipur ..	Nil	
		Sitamarhi ...	Nil	
	37	Saran „ 4, '93	Nil	Weather—very cold with strong west winds. *Rabi* and poppy crops doing well. Sugarcane pressing progressing. Paddy fields are being prepared. Fodder and water abundant. Prices of common rice :— Srs. c. Chapra ... ... 14 0 Siwan (old rice) ... ... 10 10 Gopalganj ... ... 14 8 per rupee.
		Siwan ..	0·06	
	38	Champaran „ 4, '93	Nil	Weather—cool with high west wind. *Rabi* crops in blossom. Prospects of standing crops continue good except in the tracts where hailstones damaged the crops. Prices steady. Cattle in good condition. Fodder and water sufficient.
ORISSA.				
Orissa Divn.	39	Cuttack „ 4, '93	Nil	Weather—cool; cloudy at times. Harvesting of *rabi* crops going on. *Dalua* paddy being transplanted. Supply of fodder and water sufficient. Prices of common rice :— Srs. c. Srs. c. Sadar ... ... 10 8 to 15 12 Jajpur ... ... 14 0 to 21 0 Kendrapara ... ... 17 1 to 21 0 Banki ... ... 17 0 per rupee.
	40	Puri „ 2, '93	Nil	Weather—seasonable. Harvesting of *sarad* almost over. Land being ploughed in some places for next *sarad* crop. *Dalua* paddy growing well. Miscellaneous crops thriving. Rice sells at from 15 seers 12 chitaks to 18 seers 6 chitaks per rupee.
		Khurda ...	Nil	
		Banpur ...	Nil	
	41	Balasore „ 4, '93	Nil	Weather—still very cold. Outturn of winter rice estimated at full 16 annas in Bhadrak and 13 annas in Sadar subdivision; sugarcane 15 annas; *birki*, *mug* and mustard 14 annas.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	CHOTA NAGPUR.			
	South-West Frontier Agency.			
Chota Nagpur Div.	42 Hazaribagh	Feb. 4, '93	Nil	Weather—clear and cold. *Rabi* crops progressing; some being harvested Common rice 12 to 16 seers per rupee.
	43 Lohardaga	„ 4, '93	Nil	Weather—seasonable. Prospects of *rabi* crops good. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
	44 Palamau	„ 3, '93	Nil	Weather—cold; seasonable. Some rain in some parts. Rice selling as high as 12 pucca seers per rupee at Daltonganj.
	45 Singhbhum	„ 4, '93	Nil	Weather—cold and fine. Condition of crops good. A good outturn expected from mustard, *rahar* and sugarcane. Common rice selling at from 12 to 16 seers per rupee. Cattle-pox in a small scale reported from Ghatsilla and Bahragora.
	46 Manbhum	„ 4, '93	Nil	Weather—cold. Harvesting of *rabi* crops going on. Rice selling at 10 to 14 seers per rupee. Fodder and water sufficient.
	Gobindpur	...	Nil	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 7th February 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan .	12 0	12 0	12 0	...	...	...	11 4	11 0	12 0	13 6	12 12	14 1	...	...	...
2	Bankura .	12 0	12 0	11 8	...	...	16 0	10 0	10 0	12 8	11 4	12 8	16 0	.	...	...
3	Birbhum ...	10 4	10 4	12 8	9 0	9 0	...	11 0	11 0	13 0	14 4	14 4	15 0	...	...	...
4	Midnapore ...	10 4	10 4	11 0	...	...	...	10 0	10 0	12 0	12 12	13 2	16 0	...	...	...
5	Hooghly ...	11 0	11 0	13 0	...	...	...	9 0	9 0	8 0	10 0	10 0	13 0	...	...	...
6	Howrah ...	...	...	...	...	...	...	9 2	9 6	10 0	11 7	12 4	13 4	...	...	...
	PRESIDENCY DIVISION.															
	Calcutta ..	10 8	11 0	10 13	16 7	15 0	18 5	7 4	8 0	8 10	10 0	10 0	12 3	18 0	17 0	15 14
7	24-Parganas ...	11 4	11 0	10 0	16 0	16 0	18 0	8 0	8 0	8 0	12 0	12 0	13 8	18 0	18 0	...
8	Nadia ..	14 14	14 8	12 9	...	..	22 14	10 8	10 0	10 5½	12 8	12 0	12 9	...	.	...
9	Khulna ...	...	...	...	...	...	...	11 8	12 0	14 0	13 0	15 0	16 0	...	...	...
10	Jessore ..	10 0	10 0	10 0	...	...	...	8 8	8 8	13 0	14 0	14 0	15 0	...	...	...
11	Murshidabad ...	13 0	12 8	10 0	...	...	...	10 0	10 0	10 0	13 0	13 0	13 4	...	...	...
	CHITTAGONG DIVISION.															
12	Chittagong ...	9 4	9 4	9 12	...	...	...	11 0	10 8	9 0	12 8	12 0	13 0	...	...	...
13	Noakhali ...	...	...	...	...	...	...	11 8	11 0	13 0	13 0	12 6	14 0	...	...	...
14	Tippera ...	11 0	11 0	10 0	...	...	...	8 12½	10 0	10 0	13 0	12 6	13 5½	.	...	...
15	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	...	10 0	12 0	10 11½	...	...	...
	DACCA DIVISION.															
16	Dacca ..	...	...	10 8	...	...	29 0	11 0	8 0	12 0	12 0	12 0	15 0	...	...	...
17	Faridpur ...	11 0	11 0	12 0	20 0	20 0	16 0	8 0	8 0	10 0	12 0	12 0	14 8	...	...	...
18	Backergunge ...	...	...	...	...	...	...	Old 7 12 New 11 0	Old 8 0 New 12 0	11 10	13 0	13 0	14 0	...	...	...
19	Mymensingh ...	9 8	9 8	9 0	...	...	...	10 0	10 0	10 8	11 0	11 0	14 0	...	...	...
	RAJSHAHI DIVISION.															
20	Dinajpur ...	13 0	13 0	10 10	15 12	15 12	17 0	8 0	8 0	9 9½	15 0	14 8	12 0	...	...	...
21	Rajshahi ...	12 12	12 12	9 12	19 8	19 8	26 4	11 4	11 4	11 4	13 12	12 12	13 12	...	...	...
22	Rangpur	11 8	11 8	8 0	...	...	...	9 6	9 6	9 0	10 10	10 10	11 8	...	...	...

A In the subdivisional marts the retail prices of salt per rupee are: - Kalna 10 seers, Katwa 10¾ seers, and Raniganj 11 seers.
B At Vishnupur the retail price of salt is 11 seers per rupee.
C In the subdivisional marts the retail prices of salt per rupee are:—Contai 10 seers, Tamluk 11½ seers, and Ghatal 10 seers 11 chitaks.
D In the subdivisional marts the retail prices of salt per rupee are:—Bhaddreswar 10½ seers and Jahannabad 10 seers 10 chitaks.
E At Ulubaria the retail price of salt is 10½ seers per rupee.
F In the mofussil marts the retail prices of salt per rupee are:—Chetla Hát 11 seers 6 chitaks, Barasot 10 seers 10 chitaks, Magrahat 10 seers 10 chitaks, and Baduria 10 seers 11 chitaks.
G In the subdivisional marts the retail prices of salt per rupee are:—Bahadurkhali 10½ seers, Chuadanga 10 seers, Meherpur 10½ seers, and Ranaghat 10½ seers.
H In the subdivisional marts the retail prices of salt per rupee are:—Bagerhat 8 seers and Satkhira 11 seers.
I In the subdivisional marts the retail prices of salt per rupee are:—Jhen'da 9 seers 9 chitaks, Magura 10 seers, Narail 9 seers 10 chitaks, and Bangaon 10 seers 11 chitaks.

f the Districts of Bengal on the 31st January, 1893.

RERS OF 80 TOLAHS.

BAJRA OR CUMBU. (*Pennisetum typhoideum.*)			MARUA OR RAGI. (*Eleusine Coracana.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
12 10	12 4	15 1	...	...	...
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...	...	...	...	...	...
...	...	...	...	...	...

WHOLESALE PRICES PER MAUND OF 40

356a

S At Gaibunda the retail price of salt

PRICES-CURRENT (retail) of Food-g

KANGNI OR KAKUN, ITALIAN MILLET. (*Setaria italica.*)			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	16 0	16 0	19 12
...	...	...	...	14 0	16 0
...	...	...	13 8	13 8	16 0
...	...	...	12 12	12 12	16 0
...	...	...	13 0	12 12	16 0
...	...	...	...	...	...
6 10	9 8	12 1	13 5	13 0	15 8
5 0	5 0	8 0	16 0	15 4	18 0
...	...	...	16 0	16 0	17 12½
...	...	...	12 0	12 0	13 0
..	...	...	13 4	13 4	15 4
...	...	...	16 0	16 0	17 12
...	...	...	12 0	11 0	10 0
...	...	...	8 0	8 0	11 0
...	...	...	11 0	11 0	10 0
...	...	..	...	...	...
...	...	...	9 0	10 0	11 0
...	...	...	13 0	13 0	11 0
...	...	...	12 4	12 4	13 5
...	...	...	12 8	12 8	13 0
...	...	...	12 12	12 12	12 12
...	...	...	14 4	15 0	19 8
...	...	..	10 0	13 8	13 0

Head-quarters Station Bazars of the Districts of Bengal on the 31st January, 1893.

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus Indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
...	...	...	19 0	19 0	16 0	100 0	100 0	100 0	A 11 12	12 0	11 4	3 6 6	3 5 4	3 6 0	Burdwan	1	Burdwan Division.
...	23 0	20 0	12 0	12 0	17 0	320 0	320 0	210 0	B 11 0	11 0	11 2	3 10 0	3 10 0	3 9 6	Bankura.	2	
22 0	22 0	...	11 0	11 0	12 0	210 0	200 0	200 0	10 12	10 12	10 8	3 12 6	3 12 6	3 10 0	Birbhum.	3	
...	...	...	18 0	17 8	10 0	280 0	280 0	120 0	C 11 7	11 7	11 8	3 8 0	3 8 0	3 8 0	Midnapore.	4	
...	...	...	12 12	12 12	11 0	160 0	160 0	120 0	D 11 0	10 8	10 0	3 6 0	3 8 0	3 12 0	Hooghly.	5	
...	...	...	10 10	10 10	11 0	100 0	106 0	100 0	E 10 10½	10 10½	10 8	3 8 0	3 8 0	3 9 6	Howrah.	6	
19 0	19 0	17 8	12 5	12 0	14 12	85 0	85 0	95 0	9 8	9 8	11 6	4 0 0	4 0 0	3 4 2	Calcutta.		Presidency Division.
20 0	18 0	...	17 0	17 0	16 0	100 0	100 0	100 0	F 11 0	11 0	11 0	3 4 6	3 4 6	3 4 0	24-Parganas.	7	
...	...	...	22 0	20 0	17 12½	128 0	128 0	...	G 10 0	10 0	10 8½	3 8 0	3 8 0	3 9 0	Nadia.	8	
...	...	...	10 0	10 0	...	160 0	160 0	160 0	H 9 0	9 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	9	
...	...	...	13 0	13 0	20 0	120 0	120 0	160 0	I 9 14	9 14	9 2	3 10 0	3 10 0	3 10 0	Jessore.	10	
...	...	...	17 0	17 0	14 0	200 0	200 0	200 0	J 10 8	10 8	11 12	3 7 0	3 7 0	3 8 0	Murshidabad.	11	
...	...	...	...	...	...	100 0	120 0	110 0	K 10 8	10 0	11 0	3 7 0	3 8 0	3 8 0	Chittagong.	12	Chittagong Division.
...	...	...	...	...	...	...	...	...	L 9 0	9 0	10 0	4 0 0	4 0 0	3 12 0	Noakhali.	13	
...	...	...	7 8	10 0	7 0	...	...	...	M 10 13½	10 13½	10 0	3 12 0	3 12 0	3 12 0	Tippera.	14	
No. in cobs. 300	No. in cobs. 300	...	...	...	...	210 0	240 0	210 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.	15	
...	...	...	12 0	11 4	11 0	120 0	120 0	120 0	N 10 0	10 0	10 8	3 10 0	3 10 0	3 9 0	Dacca.	16	Dacca Division.
...	...	...	...	...	14 0	...	...	...	O 10 0	10 0	10 0	3 11 0	3 11 0	1 0 0	Faridpur.	17	
7 0	Musuri 7 8	...	10 0	Mug. 10 8	...	82 0	80 0	80 0	P 10 8	10 8	10 8	3 10 0	3 10 0	3 10 0	Backergunge.	18	
...	...	...	13 0	13 0	9 8	120 0	120 0	...	Q 10 0	10 0	10 8	4 0 0	4 0 0	3 10 0	Mymensingh.	19	
...	...	...	13 0	13 8	19 3	160 0	160 0	160 0	10 0	9 8	10 4	3 14 0	3 14 0	3 14 0	Dinajpur.	20	Rajshahi Division.
...	...	...	17 10	17 0	20 12	240 0	210 0	240 0	R 9 9	9 9	9 9	3 10 8	3 10 8	3 10 8	Rajshahi.	21	
...	...	...	9 8	9 8	8 0	80 0	80 0	100 0	S 9 12	9 12	8 0	4 4 0	4 4 0	5 0 0	Rangpur.	22	

J In the subdivisional marts the retail prices of salt per rupee are :—Jangipur 11 seers and Kandi 11 seers.
K At Cox's Bazar the retail price of salt is 8 seers per rupee.
L At Feuny 11át the retail price of salt is 8 seers 5 chitaks per rupee.
M In the subdivisional marts the retail prices of salt per rupee are :—Brahmanbaria 9 seers 14 chitaks and Chandpur 9 seers.
N In the mofussil marts the retail prices of salt per rupee are:—Madanganj 10 seers, Manikganj 9 seers 13 chitaks, Mirkadim 10 seers, and Munshirhat 10 seers.
O At Madaripur and Goalundo the retail price of salt is 10 seers per rupee.
P In the subdivisional marts the retail prices of salt per rupee are :—Patuakhali 9 seers, Pirojpur 10½ seers, and Bhola 9 seers.
Q In the subdivisional marts of Jamalpur, Kishorganj, Netrakona and Kagmari the retail price of salt is 10 seers per rupee.
R In the subdivisional marts the retail prices of salt per rupee are:—Naugaon 9 seers 9 chitaks and Nator 9 seers.
S At Gaibanda the retail price of salt is 10 seers per rupee.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarter

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.	RICE, BEST SORT. Next preceding return.	RICE, BEST SORT. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM (*Sorghum Vulgare* Present return.	JOWAR OR CHOLUM (*Sorghum Vulgare* Next preceding return.	JOWAR OR CHOLUM (*Sorghum Vulgare* Corresponding return of last year.
BENGAL—*continued.*																
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Rajshahi Division—*concld.* 23	Bogra ...	12 0	10 14	8 10	...	...	...	9 12	10 0	12 0	13 8	15 0	12 12	...	...	...
24	Pabna	14 4	14 4	12 12	...	..	...	6 4	6 4	7 2	14 4	13 8	13 2	...	...	...
25	Darjeeling	8 0	7 0	8 0	10 0	8 0	9 0	5 0	5 0	5 0	11 0	11 8	10 0	...	...	...
26	Jalpaiguri	11 0	11 0	10 0	13 0	13 0	14 0	9 0	7 0	7 0	14 0	13 0	10 0	...	...	...
BIHAR.																
Bhagalpur Division. 27	Monghyr ...	13 0	12 0 to 13 0	13 10	8 5½	14 0 to 15 0	22 1	10 8	8 0 to 9 0	9 7	13 10½	Old. 11 0 New 13 0	12 9	19 15	...	17 13
28	Bhágalpur ...	13 14	13 14	12 10	12 10	12 10	22 11	12 10	12 10	Old. 9 7 New. 11 6	15 2	15 2	Old. 10 11 New. 12 10	..	...	...
29	Purnea (Kasba)*	10 0	10 0	11 0	...	...	25 0	13 0	13 0	10 0	15 0	15 0	11 0	...	...	...
30	Malda ...	12 0	12 8	11 0	...	...	...	9 8	10 0	8 0	14 0	14 0	12 0	...	...	...
31	Sonthal Parganas.	10 8	11 0	10 0	...	...	...	11 8	11 8	12 0	14 8	14 8	13 8	...	...	...
Patna Division. 32	Patna ...	15 0 / 14 0	Red. 15 0 White 14 0	13 8 / 12 0	20 0	20 0	25 0	10 8	10 8	10 8	17 0	17 0	13 8	21 0	29 0	19 0
33	Gaya ...	12 4	12 8	12 8	18 8	18 4	22 8	10 0	9 0	10 8	14 8	14 8	13 0	20 4	19 8	...
34	Shahabad ...	15 0	14 0	12 8	16 0	16 0	22 0	9 0	9 0	8 0	13 0	15 0	13 0	...	...	...
35	Darbhanga ...	13 3	12 2	13 3	11 8	11 8	22 0	11 0	11 0	11 0	15 6	15 6	13 3	...	...	...
36	Muzaffarpur	12 8	12 0	12 0	17 0	18 0	22 0	9 0	8 0	10 0	15 0	14 0	12 0	...	...	...
37	Saran ...	14 0	14 0	12 4	19 0	19 8	24 0	11 8	11 8	8 8	14 8	14 8	13 2	25 0	24 0	...
38	Champaran ...	11 4	11 12	10 12	14 8	20 0	20 0	8 8	8 8	9 0	15 12	15 8	13 4	...	...	...
ORISSA.																
Orissa Division. 39	Cuttack ...	10 8	10 8	10 2	...	...	...	10 8	10 8	10 8	15 1	15 1	12 8	...	...	...
40	Puri ...	...	...	...	...	...	...	9 3	9 3	9 6	15 12	17 2	13 8	...	...	...
41	Balasore ...	11 0	11 0	11 0	10 0	10 0	10 0	10 0	10 0	13 0	17 0	17 0	15 0	...	...	...
CHOTA NAGPUR.																
Chota Nagpur Division. 42	Hazáribágh ..	11 0	12 0 / Red. 10 8 to 10 12	11 8 / 12 0	11 0	11 0	16 0	8 0	8 0	8 0	13 8	13 8	13 0 to 14 0	...	...	...
43	Lohardaga ...	11 0 / 7 8 to 9 0	White. 8 0 to 10 0	7 4 to 11 0	12 0	10 0	13 0	12 0 to 13 0	11 0 to 14 0	11 0 to 12 0	14 8 to 15 8	16 0	13 8 to 15 0	...	...	...
44	Palámau ...	11 4	11 4	12 6	...	...	16 14	11 4	11 1	13 8	15 3	15 12	14 1	...	...	...
45	Singhbhum ...	12 0	12 0	14 0	...	...	10 0	10 0	11 0	12 0	14 0	15 0	16 0	...	...	...
46	Manbhum	11 0	11 8	11 0	...	...	...	9 8	10 8	13 0	12 8 to 14 0	13 0 to 14 0	17 0	...	...	...

T At Sirajganj the retail price of salt is 11¼ seers per rupee.
U At Alipur the retail price of salt is 8 seers per rupee.
V At Begusarai and Jamui the retail price of salt is 10 seers per rupee.
W At Banka, Madhubani, and Supaul the retail price of salt is 10 seers per rupee.
X At Kishanganj and Araria the retail price of salt is 10 seers per rupee.
Y In the subdivisional marts the retail prices of salt per rupee are :—Deoghur 10½ seers, Godda 9½ seers, Jamtara 9 seers, Pakur 10 seers, and Rajmahal 10 seers.
Z In the subdivisional marts the retail prices of salt per rupee are :—Bihar 8½ seers Barh 11 seers 6 chitaks,.
a In the subdivisional marts the retail prices of salt per rupee are :—Nawada 9 seers, Jahanabad 10 seers, and Aurangabad 10 seers.

CALCUTTA,
The 7th February, 1893.

Station Bazars of the Districts of Bengal on the 31*st January* 1893—(concluded).

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Tur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			DISTRICTS.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL—*continued.*		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
...	...	...	...	...	...	90 0	90 0	90 0	10 0	9 12	9 12	3 13 4	3 13 0	3 12 0	Bogra.	23	Rajshahi Division—*concld.*
...	..	...	22 8	22 0	16 8	200 0	200 0	200 0	T 9 12	9 12	9 12	3 10 0	3 10 0	3 12 0	Pabna.	24	
11 8	14 0	14 0	10 0	8 0	8 0	120 0	120 0	120 0	8 0	8 0	8 0	4 10 0	4 10 0	5 0 0	Darjeeling	25	
...	...	...	10 0	10 0	8 0	180 0	180 0	200 0	U 10 0	10 0	10 0	3 12 0	3 12 0	4 0 0	Jalpaiguri.	26	
															BIHAR.		
23 1½	23 0	20 7	16 13	15 0	15 12	170 0	140 0	168 0	V 10 8	10 8	10 8	3 13 0	3 7 0	3 9 3	Monghyr.	27	Bhagalpur Division.
25 4	27 12	18 15	16 6	16 6	15 12	176 0	176 0	176 12	W 10 11	10 11	10 11	3 12 0	3 12 0	3 12 0	Bhagalpur.	28	
25 0	26 0	17 0	16 0	16 0	13 0	320 0	320 0	...	X 10 0	10 0	10 0	3 10 2	3 10 2	4 0 0	Purnea.	29	
...	25 0	...	12 0	12 0	...	160 0	160 0	120 0	10 0	10 0	9 0	4 0 0	3 12 0	3 11 0	Malda	30	
23 8	24 0	20 0	21 0	20 8	17 0	200 0	200 0	200 0	Y 10 8	10 8	9 0	3 10 3	3 10 3	4 0 0	Sonthal Parganas.	31	
23 12	24 0	21 0	20 0	20 0	18 0	130 0	130 0	120 0	Z 11 8	11 8	11 8	3 8 0	3 8 0	3 8 0	Patna.	32	Patna Division.
20 4	21 0	...	19 0	18 0	17 8	200 0	200 0	140 0	a 10 0	10 0	10 0	3 13 0	3 13 0	3 14 0	Gaya.	33	
21 0	23 0	20 0	16 0	16 0	14 0	160 0	160 0	160 0	b 11 0	11 0	10 0	3 10 0	3 10 0	4 0 0	Shahabad.	34	
25 5	25 5	20 14	17 9	17 9	16 8	176 0	176 0	160 0	c 10 4	10 4	11 0	3 14 0	3 11 0	3 6 0	Darbhanga.	35	
24 0	25 0	20 0	17 0	17 0	16 0	160 0	160 0	160 0	d 11 0	11 0	11 0	3 11 0	3 10 0	3 10 6	Muzaffarpur.	36	
22 8	22 8	21 0	18 8	18 8	17 4	200 0	200 0	160 0	e 10 12	10 8	10 12	3 11 0	3 11 0	3 11 0	Saran.	37	
24 4	24 8	20 4	15 4	16 0	14 0	160 0	160 0	160 0	f 10 8	10 12	10 8	3 13 0	3 12 0	3 12 6	Champaran.	38	
															ORISSA.		
...	...	...	17 1	17 1	15 12	80 0	80 0	80 0	10 12	10 12	11 0	3 6 0	3 6 0	3 12 0	Cuttack.	39	Orissa Division.
...	...	...	...	...	...	...	...	...	11 13	12 0	11 13	3 4 0	3 4 0	3 5 0	Puri.	40	
...	...	...	10 12	10 12	...	160 0	160 0	140 0	h 11 0	11 0	10 8	3 10 0	3 10 0	3 14 0	Balasore.	41	
															CHOTA NAGPUR.		
20 0	20 0	19 0	15 0	15 0	16 0	240 0	210 0	240 0	9 0	9 0	10 0	4 0 0	4 0 0	3 12 0	Hazáribágh.	42	Chota Nagpur Division.
20 0	21 0	20 0	Big. 15 0 Small. 16 0	Big. 14 0 Small. 15 8	Big. 14 0 Small. 19 0	160	160 0	140 0 to 160 0	10 0	9 8	9 12	4 0 0	4 0 0	4 0 0	Lohardaga.	43	
27 0	25 5	20 4	19 8	...	...	...	...	...	9 0	8 13½	9 0	...	...	...	Palámau.	44	
...	...	20 0	12 0	12 0	18 0	100 0	100 0	160 0	9 0	9 0	9 0	4 6 0	4 6 0	4 4 0	Singbhum.	45	
20 0	21 0	...	18 0	18 0	18 0	...		...	j 10 10	10 10	10 10	3 10 0	3 11 0	3 10 0	Manbhum.	46	

In the subdivisional marts the retail prices of salt per rupee are:—Buxar 10½ seers, Sasaram 10½ seers, and Bhabhua 10 seers.
In the subdivisional marts the retail prices of salt per rupee are:—Madhubani 11 seers and Somastipur 10 seers.
In the subdivisional marts the retail prices of salt per rupee are:—Hajipur 10½ seers and Sitamarhi 11½ seers.
At Mirganj (in Gopalganj subdivision) the retail price of salt is 12 seers 2 chittaks per rupee.
f At Bettiah the retail price of salt is 10 seers per rupee.
g In the subdivisional marts the retail prices of salt per rupee are:—Kendrapara 9 seers, Banki 12 seers.
h At Bhadrak the retail price of salt is 9 seers per rupee.
i At Giridih the retail price of salt is 11 seers per rupee.
j At Gobindpur the retail price of salt is 10½ seers per rupee.

Published for general information.

O. E. BUCKLAND,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 8 0	3 6 0	3 6 10	2 5 0	2 8 0	1 15 4	5 9 0	5 9 0	4 5 11	4 0 0	4 2 0	3 0 2
2	Sirajganj ...	3 10 0	3 8 0	3 10 0	...	...	...	5 12 0	5 6 0	5 4 0	3 6 0	3 2 0	3 5 0
3	Dacca ...	...	...	3 12 0	...	...	1 6 0	3 8 0	5 0 0	3 5 0	3 4 0	3 4 0	2 10 0
4	Narayanganj	...	...	...	...	...	...	3 4 0	3 6 0	2 14 0	3 0 0	3 2 0	2 10 0
5	Chittagong	4 2 0	4 2 0	4 0 0	...	...	...	3 8 0	3 12 0	4 8 0	3 1 0	3 2 0	3 0 0
6	Patna ...	2 10 6 (Red.) 2 13 6 (White.)	2 10 6 (Red.) 2 13 6 (White.)	2 15 4 (Red.) 3 5 4 (White.)	2 0 0	2 0 0	1 9 6	3 13 0	3 13 0	3 12 11	2 5 6	2 5 6	2 15 4
7	Balasore ...	3 8 0	3 8 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 0 0	2 6 0	2 6 0	2 8 0
8	Puri ...	...	...	...	...	...	...	4 5 0	4 5 0	4 9 0	2 8 0	2 5 0	2 15 0
9	Cuttack ...	3 10 0	3 10 0	3 14 0	...	...	...	3 10 0	3 10 0	3 10 0	2 10 0	2 10 0	3 2 0

CALCUTTA,
The 7th February, 1893.

n the undermentioned Marts of Bengal on the 31*st January* 1893.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR TUR, CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 12 0	2 13 0	2 5 3	1 13 0	1 13 0	2 0 6	3 4 0	3 4 3	2 6 10	0 7 0	0 7 0	0 5 9	4 0 0	4 0 0	3 4 2	Calcutta.
3 0 0	2 14 0	2 14 0	...	...	...	...	...	...	0 6 6	0 6 6	0 6 6	3 8 0	3 8 0	3 5 0	Sirajganj.
...	...	2 12 0	...	...	...	...	...	3 0 0	0 5 0	0 5 0	0 5 6	3 10 0	3 10 0	3 9 0	Dacca.
3 12 0	3 12 0	3 8 0	...	...	...	3 4 0	3 6 0	3 8 0	0 8 0	0 8 0	0 8 0	3 8 0	3 8 0	3 8 0	Narayanganj.
3 8 0	3 10 0	3 8 0		...	...	...	...	...	0 6 0	0 5 0	0 5 0	3 7 0	3 8 0	3 8 0	Chittagong.
2 1 3	2 0 0	1 14 5	1 11 3	1 10 9	1 14 5	2 0 0	2 0 0	2 3 0	0 5 0	0 5 0	0 5 4	3 8 0	3 8 0	3 8 0	Patna.
2 14 0	2 14 0	2 12 0	...	...	...	3 10 0	3 10 0	...	...	...	...	3 10 0	3 12 0	3 14 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	3 4 0	3 4 0	3 5 0	Puri.
2 4 0	(Kalai.) 2 4 0	2 8 0	...	...	...	2 6 0	2 6 0	2 8 0	0 8 0	0 8 0	0 8 0	3 6 0	3 6 0	3 12 0	Cuttack.

Published for general information.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure. Mean barometric height, 8 A.M., reduced to 32°.	Air pressure. Mean reduced to sea-level and constant gravity, lat. 45°.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest.	Temperature. Date.	Temperature. Lowest.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
Orissa.	Puri	Puri	30·020	29·968	—	Variable	182	80·7	4th Feb.	57·6	29th Jan.	80·5	62·2	71·4
		Gopalpore	30·020	29·981	—·015	NNW	232	82·2	31st Jan.	56·0	29th ,,	79·3	62·4	70·8
		False Point	30·026	29·980	—·015	N & NW	189	78·0	31st ,,	51·0	29th ,,	75·6	57·1	66·4
	Cuttack	Cuttack	29·964	29·991	—·003	Calm	45	83·6	31st ,,	53·4	29th ,,	80·3	59·6	70·0
	Balasore	Balasore	30·001	30·008	+·002	N	88	81·3	31st ,,	49·4	29th ,,	76·7	53·5	64·6
South-West Bengal.	Midnapore	Midnapore	29·913	30·017	+·002	N	227	81·3	30th ,,	48·2	29th ,,	78·3	52·5	65·4
	24-Parganas	Calcutta	30·036	30·004	—·003	Calm	51	76·7	31st ,,	40·7	2nd Feb.	73·2	51·6	62·4
		Saugor Island	30·027	29·998	0	NEly	236	77·2	31st ,,	51·2	2 & 3 ,,	73·6	56·0	64·8
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·006	30·006	+·017	WNW	82	77·4	31st ,,	41·3	2nd ,,	74·1	40·6	60·4
	Khulna													
	Jessore	Jessore	30·017	29·998	0	Calm & Wly.	52	76·7	31st ,,	43·4	3rd ,,	73·7	48·0	60·8
	Burdwan	Burdwan	29·966	30·021	+·006	Calm	40	77·5	31st ,,	46·1	2 & 3 ,,	74·4	50·7	62·6
		Raniganj	29·712	30·030	—·006	Calm & NW.	38	78·5	30th ,,	46·7	2nd ,,	73·8	49·8	61·8
	Bankura	Bankura	29·725	29·993	—·007	Calm & Wly	51	79·3	30th ,,	48·8	29th Jan.	74·7	51·5	63·2
	Birbhum													
	Murshidabad	Berhampore	29·980	30·000	—·013	Variable	43	75·6	31st ,,	42·1	2nd Feb.	73·0	48·2	60·6
North Bengal.	Pabna	Sirajganj	29·986	29·987	—·006	Variable	20	75·0	3rd & 4th Feb.	40·0	2nd ,,	71·4	44·3	57·8
	Bogra	Bogra	29·974	29·993	+·017	W	52	76·3	31st Jan.	41·2	3rd ,,	72·2	44·4	58·3
	Rajshahi	Rampur Boalia.	29·949	29·993	+·007	SW	74	74·9	31st ,,	40·7	2nd ,,	71·6	45·6	58·6
	Malda	Malda	29·908	30·006	—	NW	90	76·6	31st ,,	38·5	2nd ,,	73·4	42·3	57·9
	Dinajpur	Dinajpur	29·904	29·984	—·016	W	76	73·6	31st ,,	41·0	2nd ,,	71·0	44·4	57·7
	Rangpur	Rangpur	29·896	29·982	—·003	W	49	72·8	31st ,,	40·6	2nd ,,	69·9	43·5	56·7
	Jalpaiguri	Jalpaiguri	29·729	29·987	—·004	NE	37	70·4	31st ,,	42·1	2nd ,,	68·8	45·0	56·8
	Kuch Bihar													
	Darjeeling	Darjeeling	22·854	—	·045	SEly	119	40·5	1st Feb.	26·6	3rd ,,	36·6	27·4	32·0
	Sikkim	Gnatong	19·012	—	—	WNW	219	34·4	29th Jan.	3·3	4th ,,	26·1	7·8	17·0
East Bengal.	Chittagong	Chittagong	29·980	30·000	+·001	Calm	51*	78·7	31st ,,	46·6	3rd ,,	75·5	49·0	62·6
	Chittagong Hill Tracts	Demagiri	Observations not received.											
	Backergunge	Barisál	30·036	29·995	+·016	Calm	38	77·3	31st Jan.	45·6	29th Jan.	73·5	49·7	61·6
	Noakhali	Noakhali	30·011	30·003	10·13	E	79	77·9	1st Feb.	42·0	2nd Feb.	73·2	46·8	60·1
	Faridpur	Faridpur	30·018	30·014	+·012	Variable	44	?	?	43·0	3rd ,,	?	47·6	
	Dacca	Dacca	30·019	29·990	—·007	Calm	50	78·1	31st Jan.	46·2	3rd ,,	73·5	49·8	61·7
	Tippera	Comilla	30·012	29·997	—·004	Variable	28	75·4	31st ,,	43·1	2nd ,,	74·3	47·0	60·7
	Mymensingh	Mymensingh	29·975	29·994	·015	Variable	50	77·5	31st ,,	41·7	2nd ,,	70·3	45·3	57·9
North Bihar.	Purnea	Purnea	29·889	29·980	—·039	Calm	58	72·2	30th ,, & 4th Feb.	41·3	29th Jan. & 3rd Feb.	70·2	43·6	56·9
	Bhagalpur	Bhagalpur	29·859	29·981	—·018	Calm	44	75·8	30th Jan.	42·5	2nd ,,	71·0	46·5	58·2
	Darbhanga	Darbhanga	29·859	29·991	—·029	WSW	124	71·3	30th ,, & 4th Feb.	44·4	2, 3 & 4 ,,	68·4	46·7	57·6
	Muzaffarpur	Muzaffarpur	29·849	29·996	—	WSW	135	70·7	30th Jan.	41·3	31st Jan.	67·0	45·0	56·5
	Champaran	Motihari	29·775	29·974	—·027	WSW	192	72·2	30th ,, & 4th Feb.	39·0	31st ,,	69·2	41·5	55·4
	Saran	Chapra	29·849	29·998	+·006	WSW	137	74·5	4th ,,	42·0	1, & 2 Feb.	70·1	45·5	57·8
											31st Jan.			
South Bihar.	Shahabad	Dehri	29·891	30·020	—·002	Variable	90	77·0	30th Jan.	45·0	1st Feb.	72·3	50·3	61·3
		Buxar	29·811	30·022	—·003	Variable	124	?	?	42·4	2nd ,,	?	47·5	?
		Arrah	29·843	30·000	+·005	WSW	100	77·2	29th ,,	43·0	31st Jan.	72·5	44·8	58·7
	Gaya	Gaya	29·660	30·014	—·013	Variable	116	77·7	30th ,,	43·8	2nd Feb.	71·7	46·5	60·1
	Patna	Bankipore	29·870	30·018	—·008	WSW	131	75·6	4th Feb.	40·7	2nd ,,	69·4	45·2	57·3
	Monghyr										1 & 2 ,,			
	Sonthal Parganas	Naya Dumka	29·530	30·014	—·004	WNW	53	75·5	4th ,,	44·0	2nd ,,	72·2	47·7	60·0
Chota Nagpur.	Hazaribagh	Hazaribagh	27·901	30·015	—·023	Variable	244	76·0	30th Jan.	41·6	1st ,,	69·1	45·3	57·3
	Lohardaga	Ranchi	27·830	30·009	—·021	W	191	75·2	30th ,,	42·5	1st ,,	69·0	47·2	58·1
	Palamau													
	Singhbhum	Chaibassa	29·257	30·007	—·009	Variable	26	82·7	30th ,,	47·2	2nd ,,	79·1	51·3	65·2
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 01. rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district list, *i.e.*, from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one on

for the week ending Saturday, the 4th of February 1893.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. OF WEEK. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1892. Mean for district.	Normal mean.	Variation.	District.
—	68·5	70	1·4	Nil	Nil	0·17	0·00	0·23	Nil	0·08	—0·08	9·29	6·63	+2·65	Puri.
—0·7	66·0	87	0·3	Nil											
—3·3	64·7	80	1·0	Nil											
—3·7	63·3	69	2·6	Nil	Nil	0·17	0·00	0·32	Nil	0·08	—0·08	7·86	4·47	+3·39	Cuttack.
—3·7	39·0	75	0	Nil	Nil	0·32	0·00	0·47	Nil	0·19	—0·19	7·51	3·51	+4·00	Balasore.
—1·2	59·7	55	0·7	Nil	Nil	0·62	0·00	0·56	Nil	0·25	—0·25	8·36	3·59	+4·77	Midnapore.
—4·6	57·4	71	2·6	Nil	Nil	0·53	0·00	0·62	Nil	0·25	—0·25	7·87	3·50	+4·37	24-Parganas.
—4·6	60·0	80	0·4	Nil											
					Nil	0·45	0·00	0·54	Nil	0·28	—0·28	3·83	2·71	+1·12	Howrah.
					Nil	0·69	0·00	0·58	Nil	0·18	—0·18	7·76	2·67	+5·09	Hooghly.
—2·2	55·5	71	0·5	Nil	Nil	0·36	0·00	0·55	Nil	0·16	—0·16	4·60	2·32	+2·28	Nadia.
					Nil	0·28	0·00	0·39	Nil	0·17	—0·17	7·07	3·25	+3·82	Khulna.
—5·9	54·7	81	1·1	Nil	Nil	0·34	0·00	0·48	Nil	0·16	—0·16	6·32	2·77	+3·75	Jessore.
—4·6	56·6	50	1·1	Nil	Nil	0·35	0·00	0·51	Nil	0·16	—0·16	5·02	2·25	+2·77	Burdwan.
—4·0	55·7	65	0	Nil											
—0·6	56·5	71	0·3	Nil	Nil	0·18	0·00	0·41	Nil	0·11	—0·11	5·34	2·15	+3·19	Bankura.
					Nil	0·34	0·00	0·57	Nil	0·18	—0·18	4·01	1·80	+2·21	Birbhum.
—5·1	52·0	84	0·4	Nil	Nil	0·28	0·00	0·48	Nil	0·08	—0·08	2·50	1·61	+0·89	Murshidabad.
—4·4	52·0	80	0	Nil	Nil	0·30	0·00	0·57	Nil	0·12	—0·12	1·72	2·20	—0·48	Pabna.
—4·2	51·5	75	0	Nil	Nil	0·15	0·00	0·37	Nil	0·06	—0·06	1·25	1·63	—0·38	Bogra.
—3·0	54·7	72	0·4	Nil	Nil	0·22	0·00	0·40	Nil	0·08	—0·08	0·99	1·87	—0·88	Rajshahi.
—	53·3	70	0	Nil	Nil	0·10	0·00	0·43	Nil	0·04	—0·04	1·05	1·85	—0·80	Malda.
—3·3	51·0	75	0·4	Nil	Nil	0·08	0·00	0·25	Nil	0·05	—0·05	0·91	1·37	—0·46	Dinajpur.
—3·5	49·5	85	0·4	Nil	Nil	0·06	0·00	0·25	Nil	0·05	—0·05	1·69	1·71	—0·02	Rangpur.
—3·3	48·0	91	2·3	Nil	Nil	0·05	0·00	0·16	Nil	0·01	—0·01	1·68	2·94	—1·26	Jalpaiguri.
—5·2	31·3	96	0·1	Nil	Nil	0·03	0·00	0·13	Nil	0·03	—0·02	1·56	1·57	—0·01	Kuch Bihar.
—	19·2	51	0	Nil	Nil	0·15	0·00	0·41	Nil	0·12	—0·12	5·36	3·34	+2·02	Darjeeling.
—4·7	50·6	85	0·3	Nil	Nil	0·22	0·00	0·44	Nil	0·15	—0·15	12·80	5·82	+7·94	Sikkim. Chittagong.
					Nil	0·29	0·00	0·50	Nil	0·21	—0·21	8·61	5·18	+3·43	Chittagon Hill Tracts.
—1·0	56·9	82	2·7	Nil	Nil	0·28	0·00	0·44	Nil	0·16	—0·16	8·29	4·40	+3·74	Backergunge.
—4·3	57·9	76	0·3	Nil	Nil	0·22	0·00	0·29	Nil	0·06	—0·06	15·66	5·63	+10·04	Noakhali.
?	55·5	80	0·3	Nil	Nil	0·26	0·00	0·44	Nil	0·13	—0·13	7·43	2·35	+5·08	Faridpur.
—5·5	54·7	76	0·6	Nil	Nil	0·28	0·00	0·43	Nil	0·12	—0·13	9·14	3·03	+6·11	Dacca.
—3·8	56·1	79	0·6	Nil	Nil	0·24	0·00	0·41	Nil	0·15	—0·15	8·90	3·19	+5·71	Tippera.
—4·9	50·8	87	0·3	Nil	Nil	0·21	0·00	0·40	Nil	0·07	—0·07	5·41	2·45	+0·96	Mymensingh.
—4·3	46·4	88	0	Nil	Nil	0·07	0·00	0·20	Nil	0·05	—0·05	0·81	1·90	—1·09	Purnea.
—2·6	54·4	57	0·1	Nil	Nil	0·13	0·00	0·33	Nil	0·08	—0·08	1·35	1·68	—0·33	Bhagalpur.
—4·6	51·2	82	0·3	0·02	Nil	0·21	0·00	0·25	Nil	0·11	—0·11	1·50	1·69	—0·19	Darbhanga.
—	48·9	91	0	0·06	Nil	0·16	0·00	0·34	Nil	0·15	—0·15	1·21	1·81	—0·60	Muzaffarpur.
—3·0	47·9	86	0	Nil	Nil	0·11	0·00	0·32	Nil	0·09	—0·09	0·75	1·35	—0·60	Champaran.
—3·4	49·3	77	0·1	Nil	0·02	0·11	0·00	0·28	Nil	0·08	—0·08	1·20	1·77	—0·57	Saran.
—0·3	55·9	74	1·1	Nil											
?	54·1	75	1·5	Nil	Nil	0·18	0·00	0·36	Nil	0·13	—0·13	1·13	2·26	—1·13	Shahabad.
—1·9	50·3	73	0	Nil											
—4·8	54·5	60	0·6	Nil	Nil	0·20	0·00	0·41	Nil	0·10	—0·10	1·08	1·94	—0·86	Gaya.
—4·5	53·7	65	0	Nil	Nil	0·17	0·00	0·43	Nil	0·13	—0·13	0·82	1·99	—1·17	Patna.
					Nil	0·17	0·00	0·40	Nil	0·07	—0·07	1·75	2·04	—0·29	Monghyr.
—3·3	53·9	66	0	Nil	Nil	0·19	0·00	0·35	Nil	0·05	—0·05	2·21	1·74	+0·47	Sonthal Parganas.
—5·0	53·6	55	1·4	Nil	Nil	0·21	0·00	0·39	Nil	0·15	—0·15	4·91	2·01	+2·90	Hazaribagh.
—3·0	53·0	68	1·3	Nil	Nil	0·34	0·00	0·48	Nil	0·18	—0·18	7·15	2·75	+4·40	Lohardaga.
					Nil	0·34	0·00	0·53	Nil	0·15	—0·15	1·64	2·50	—0·86	Palamau.
—1·2	56·9	60	0·9	Nil	Nil	0·46	0·00	0·45	Nil	0·25	—0·25	6·53	3·04	+3·49	Singhbhum.
					Nil	0·42	0·00	0·64	Nil	0·18	—0·18	4·34	2·23	+2·11	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 4th of February 1893.

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
			Sunday, 29th Jan.	Monday, 30th Jan.	Tuesday, 31st Jan.	Wednesday, 1st.	Thursday, 2nd.	Friday, 3rd.	Saturday, 4th.							
Orissa	Puri	Puri	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·85	12·23	7·35
		Khurda	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·07	8·72	5·04
		Banpur	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·09	7·56	6·06
		False Point	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·11	11·80	8·02
		Gop	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·79	?
		Satpara	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·54	?
		Pipli	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·61	?
	Cuttack	Jagatsingpore	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·03	11·00	4·17
		Banki	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·06	5·15	4·45
		Cuttack	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·07	10·25	4·63
		Kendrapara	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·07	7·14	4·72
		Jajpur	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·16	4·84	4·26
		Dharmsala	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·18	?
		Salipore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·14	?
		Pal Lahara	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·55	?
	Balasore	*Akhyapada*	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·42	?
		Chandbali	...	...	...	...	...	...	...	Nil	Nil	0·30	Nil	0·21	5·75	4·76
		Bhadrak	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	0·24	7·48	5·03
		Soro	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·13	7·78	3·27
		Balasore	...	...	...	...	...	...	...	Nil	Nil	0·34	Nil	0·18	10·84	4·37
		Jellasore	...	...	...	...	...	...	...	Nil	Nil	0·43	Nil	0·18		2·44
		Baripodah	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·21	8·17	2·50
South-West Bengal.	Midnapore	Contai	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·21	10·68	5·76
		Tamluk	...	...	...	...	...	...	...	Nil	Nil	0·63	Nil	0·30	5·80	3·41
		Midnapore	...	...	...	...	...	...	...	Nil	Nil	0·41	Nil	0·24	8·18	3·21
		Ghatal	...	...	...	...	...	...	...	Nil	Nil	0·40	Nil	0·26	8·77	1·68
		Kukrahaty	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·91	?
		Garhbeta	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·01	?
	24-Pargunas	Saugor Island	...	...	...	...	...	...	...	Nil	Nil	0·55	Nil	0·21	15·54	5·90
		Diamond Harbour	...	...	...	...	...	...	...	Nil	Nil	0·57	Nil	0·31	7·30	3·82
		Canning Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	9·92	?
		Alipore Observatory	...	...	...	...	...	...	...	Nil	Nil	0·51	Nil	0·25	5·53	3·40
		Barrackpore	...	...	...	...	...	...	...	Nil	Nil	0·65	Nil	0·23	5·50	2·80
		Dum-Dum	...	...	...	...	...	...	...	Nil	Nil	0·50	Nil	0·25	4·61	2·85
		Baraset	...	...	...	...	...	...	...	Nil	Nil	0·66	Nil	0·32	6·80	3·14
		Basirhat	...	...	...	...	...	...	...	Nil	Nil	0·38	Nil	0·17	6·67	2·02
	Howrah	Howrah	...	...	...	...	...	...	...	Nil	Nil	0·43	Nil	0·31	3·38	3·04
		Mohesreka	...	...	...	...	...	...	...	Nil	Nil	0·46	Nil	0·38	4·20	2·35
		Ulubaria	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·16	?
	Hooghly	Serampore	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·18	3·45	2·73
		Hooghly	...	...	...	...	...	...	...	Nil	Nil	0·62	Nil	0·07	8·37	2·74
		Jahanabad	...	...	...	...	...	...	...	Nil	Nil	0·57	Nil	0·20	5·42	2·57
	Nadia	Ranaghat	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·20	6·25	2·80
		Krishnagar	...	...	...	...	...	...	...	Nil	Nil	0·40	Nil	0·19	6·23	1·93
		Chuadanga	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·15	?	2·54
		Meherpore	...	...	...	...	...	...	...	Nil	Nil	0·50	Nil	0·00	2·30	2·00
		Kushtia	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·17	3·47	2·44
	Khulna	Satkhira	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·15	5·24	2·96
		Bagerhat	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·26	8·65	3·37
		Khulna	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·09	7·34	3·17
		Nakipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·52	?
		Rampal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·75	?
	Jessore	Narail	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·17	9·48	3·32
		Jessore	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·16	14·34	3·14
		Jhenidah	...	...	...	...	...	...	...	Nil	Nil	0·43	Nil	0·22	8·31	2·89
		Magura	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·10	7·30	2·17
		Bangaon	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·20	7·77	2·77
	Burdwan	Kalna	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·14	7·77	2·40
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·13	5·87	2·29
		Katwa	...	...	...	...	...	...	...	Nil	Nil	0·39	Nil	0·20	4·37	2·44
		Raniganj	...	...	...	...	...	...	...	Nil	Nil	0·34	Nil	0·17	2·14	1·87
		Mankur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·13	?
	Bankura	Bankura	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·12	5·07	2·35
		Vishnupur	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	6·51	1·96
		Malara	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·05	1·82	1·68
		Khatra	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	7·35	2·59
		Indas	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·91	?
		Kotalpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·12	?
		Onda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·33	?
		Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·37	?
		Raipur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·84	?
		Sonamukhi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Birbhum	Suri	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·17	2·51	2·32
		Hetampore	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·23	5·39	1·43
		Rampur Hat	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·14	4·18	1·77
		Kolpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·05	?
		Murari	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·54	?
	Murshidabad	Kandi	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·10	2·40	1·71
		Berhampore	...	...	...	...	...	...	...	Nil	Nil	0·30	Nil	0·11	2·31	1·86
		Lalbagh	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·05	3·73	1·23
		Aainganj	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·07	1·89	1·80
		Jangipur	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·07	1·97	1·59
		Lalgola	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·09	1·70	1·54
		Akhriganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·34	?
		Putkaburi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·80	?
North Bengal.	Pabna	Pabna	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·11	2·71	1·96
		Sirajganj	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·13	0·72	2·39
	Bogra	Sherepore	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·11	1·36	1·81
		Nowkuilla	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·04	1·45	1·59
		Bogra	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·05	1·16	2·09
		Panchbibi	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·03	1·02	0·98
	Rajshahi	Boalia	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·06	1·58	1·88
		Nator	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·11	1·01	2·21
		Naugaon	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·07	0·48	1·51
		Lalpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·98	?
		Manda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·44	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 4th of February 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 29th Jan.	Monday, 30th Jan.	Tuesday, 31st Jan.	Wednesday, 1st.	Thursday, 2nd.	Friday, 3rd.	Saturday, 4th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bengal—*concld.*	Malda	Malda	...	...	...	..	..	...	...	Nil	Nil	0·12	Nil	0·04	1·47	2·10
		Chanchal	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·03	0·93	1·55
		Gajol	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·38	?
		Sibganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·36	?
	Dinajpur	Mohadebpore	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·02	0·61	1·04
		Churaman	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	0·90	1·06
		Raiganj	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·06	1·56	0·99
		Dinajpur	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·09	0·88	2·56
		Balurghat	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·05	0·62	1·24
		Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·56	?
	Rangpur	Bhawanigunge (*Gyabanda*)										0·10	Nil	0·07		1·77
		Rangpur	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·02	4·03	2·30
		Kurigram	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	0·95	1·52
		Bogra (*Vilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·06	Nil	0·05	1·30	1·20
		Ulipore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·40	?
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·01	1·08	2·04
		Alipore Duoar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·20	?
		Fallacotta	...	..	...	...	...	...	...	Nil	Nil	?	Nil	?	1·05	?
		Debiganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·25	?
		Bhagatpore (*Nagrakatta*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·20	?
	Kuch Bihar	Dinhatta	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	1·29	1·62
		Kuch Bihar	...	...	...	..	...	...	...	Nil	Nil	0·03	Nil	0·02	1·73	1·70
		Mekliganj	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	1·60	1·57
		Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·02	1·57	1·85
	Darjeeling	Buxa	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·10	14·03	4·76
		Siliguri	...	...	...	..	...	...	...	Nil	Nil	0·03	Nil	0·03	2·01	1·63
		Darjeeling	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·21	1·56	4·66
		Kalimpong	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·13	2·43	2·27
		Kurseong	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·18	?
East Bengal	Chittagong	Cox's Bazar	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·14	13·15	6·80
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·16	12·53	4·67
		Kutubdia	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·17	?
		Satkanya	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·80	?
		Kudala	...	0·10	...	...	...	...	...	1	0·10	?	Nil	?	?	?
		Feuna	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Mirsarai	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
	Chittagong Hill Tracts.	Rangamati	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·21	8·61	5·18
		Bandarban	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·70	?
	Backergunge	Patuakhali	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	0·22	8·98	5·04
		Pirojpur	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·15	8·05	4·21
		Barisal	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·15	7·30	4·44
		Gournaddi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·83	?
		Bhola	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·11	8·53	4·08
		Daulatkhan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·60	?
		Banphal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·91	?
	Noakhali	Noakhali	...	...	...	...	..	...	...	Nil	Nil	0·25	Nil	0·10	16·34	4·91
		Feuny	...	...	..	...	...	...	...	Nil	Nil	0·19	Nil	0·02	14·96	6·29
		Harishpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·67	?
		Ramganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·73	?
	Faridpur	Madaripur	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·13	6·11	2·45
		Faridpur	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·11	10·89	3·25
		Goalundo	...	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·14	5·32	2·34
	Dacca	Munshiganj	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·19	7·26	3·43
		Dacca	...	...	..	...	...	...	...	Nil	Nil	0·31	Nil	0·18	12·05	2·54
		Narayanganj	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·06	16·13	4·13
		Manikganj	...	...	...	...	...	...	...	Nil	Nil	0·30	Nil	0·06	6·03	2·11
		Joydebpore	...	...	...	...	...	...	..	Nil	Nil	?	Nil	?	4·14	?
	Hill Tippera	Asartola	...	...	...	...	...	...	...	Nil	Nil	0·30	Nil	0·20	7·41	3·65
	Tippera	Comilla	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·15	9·32	3·36
		Chandpore	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·06	8·01	2·57
		Brahmanbaria	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·17	10·94	3·19
		Ramchandrapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·13	?
		Nasirnagar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·06	?
		Daulkandi	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·70	?
		Kasba	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	12·60	?
		Lakshan	...	...	...	...	...					?	Nil	?	0·17	?
	Mymensingh	Kishorganj	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·09	6·55	2·49
		Atia (*Tangail*)	...	...	...	..	...	...	...	Nil	Nil	0·20	Nil	0·06	3·24	2·10
		Mymensingh	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·04	1·18	3·53
		Jamalpur	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·12	2·05	3·30
		Netrakona	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·05	4·08	2·72
		Subornakhally	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·65	?
		Durgapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·47	?
		Sherepore Town	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·51	?
		Dewanganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·78	?
North Bihar	Purnea	Kishanganj	...	...	...	...	..	...	...	Nil	Nil	0·07	Nil	0·05	0·76	1·89
		Araria	...	..	...	...	...	...	...	Nil	Nil	0·07	Nil	0·00	0·61	1·59
		Purnea	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·05	1·69	2·17
		Gondwara (*Korah*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·40	?
		Haruo	...	...	...							?		?	Nil	?
		Forbesganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·58	?
		Kaliaganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·35	?
	Bhagalpur	Madhipura	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·09	0·95	1·58
		Bongaon (*Sufabad*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·10	?
		Supaul	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·10	1·47	1·69
		Protabganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·75	?
		Bhagalpur	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·07	0·78	1·75
		Banka	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·06	2·17	1·89
		Colgong	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·19	?
	Darbhanga	Tajpur	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·17	0·84	1·65
		Darbhanga	0·03	...	...	...	...	...	...	Nil	0·03	0·22	Nil	0·10	2·00	1·71
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·06	1·67	1·79
		Bahera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·77	?
		Roshera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·64	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 4th of February 1893—concld.

Meteorological Division.	District	tation.	Rainfall. Sunday, 29th Jan.	Monday, 30th Jan.	Tuesday, 31st Jan.	Wednesday, 1st.	Thursday, 2nd.	Friday, 3rd.	Saturday, 4th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bihar —concluded	Muzaffarpur...	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·07	1·45	1·29
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·15	1·33	2·87
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·22	0·86	1·72
		Paru ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·67	?
		Mahua ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·85	?
		Sirhar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·14	?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·42	?
	Champaran ...	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·09	0·48	1·32
		Bettiah ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·08	0·80	1·35
		Ragaha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·41	?
		Barhurwa ...	0·03	...	...	...	...	...	...	Nil	0·03	?	0·03	?	0·49	?
	Saran ...	Gopalgauj ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	0·84	1·29
		Siwan ...	0·00	...	...	...	...	...	...	Nil	0·06	0·2	0·06	0·10	1·36	2·10
		Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·10	1·37	1·95
South Bihar	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·08	1·34	2·18
		Dehri ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1·34	2·14
		Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·28	0·91	2·60
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·14	0·93	2·33
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·12	0·88	1·94
		Mohanea ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·09	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·30	?
		Agaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·34	?
		Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·50	?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·34	?
		Sikrol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·00	?
		Bassowan ...	0·01	...	...	...	...	...	...	Nil	0·01	?	0·01	?	1·44	?
		Monaharpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·45	?
	Gaya ...	Aurangabad ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·05	1·74	1·64
		Gaya ...	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·09	0·87	2·08
		Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·10	1·21	2·05
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·10	0·43	1·02
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·43	?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·35	?
		Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·03	?
		Rajauli ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·44	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·62	?
	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·12	0·97	1·97
		Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·14	0·82	1·85
		Bihar ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·12	0·55	2·18
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·12	0·80	1·95
		Bickram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·76	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·74	?
	Monghyr ...	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·08	2·75	2·32
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·09	1·23	2·01
		Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·03	1·28	1·90
		Gogri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·89	?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·65	?
		Chakai Bamda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·09	?
	Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·03	0·86	1·32
		Godda ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·06	1·14	1·41
		Pakour ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·02	4·49	1·29
		Naya Dumka ...	...	...	...	...	...	...	...	Nil	Nil	0·30	Nil	0·09	2·25	2·15
		Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·03	1·17	2·33
		Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·07	3·31	1·87
		Belbodda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·14	?
		Nanihat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·62	?
Chota Nagpur.	Hazaribagh ...	Pachamba ... (*Giridih*).	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·17	3·05	1·99
		Hazaribagh ...	...	...	...	...	...	...	...	Nil	Nil	0·39	Nil	0·24	4·05	2·32
		Soutaguran ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·04	4·82	1·38
		Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·14	5·85	1·98
		Jhumra Hill	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·14	6·29	2·17
		Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·83	?
		Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·31	?
		Karagoleha ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·77	?
		Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·05	?
	Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·18	7·11	2·78
		Ranchi ...	...	...	...	...	...	...	...	Nil	Nil	0·49	Nil	0·29	7·10	2·71
		Silli ...	...	...	...	...	...	...	...	...	...	?	Nil	?		?
	Palamau ...	Palamau (Daltonganj).	...	...	...	...	...	...	...	Nil	Nil	0·34	Nil	0·15	1·64	2·50
		Rahumath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·02	?
		Husainabad ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·01	?
		Garhwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·19	?
	Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	Nil	Nil	0·46	Nil	0·25	6·53	3·04
		Chakradharpur.	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·34	?
		Ghatsila ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·00	?
		Baharagora ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·35	?
	Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·41	Nil	0·26	5·70	2·20
		Gobindpur ...	...	...	...	...	...	...	...	Nil	Nil	0·43	Nil	0·11	2·98	2·23
		Raghunathpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·04	?
		Barabhum ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·71	?
		Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·48	?
		Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·52	?
		Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·13	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 7th Febuary* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 4TH OF FEBRUARY 1893.

DURING second half of the previous week a low pressure area had passed over the province and had given moderate general rain on the 25th or 26th, and on the 28th of January, or the last day of that week, a rapid increase of pressure, in some cases amounting to 0·18″, had occurred, the rise being largest in the north of the province, and hence the effects of the low pressure area had to a great extent passed away. Indeed on the 28th, pressure had become in excess of the normal by small amounts over a large part of the province. The cold wave of air following in the rear of the depression had also flowed over the province, and on the 28th temperature at many stations was 10° below the normal. Two depressions, however, still existed in North-Western India on the 28th, and one of them had apparently travelled rapidly in an eastward direction, and on the 29th a feeble low pressure area existed over Chota Nagpur and the neighbouring parts of West Bengal. The appearance of this low pressure area was marked by a rapid fall of pressure, the fall exceeding a tenth of an inch at the western stations, and in front of this depression also the usual rapid increase of temperature had taken place, and temperature had risen at many stations by from 3° to 5°, though the day and night temperatures were still largely in defect of the normal, the defects in the maximum or day temperature still ranging up to more than 10° at such stations as Jessore, Cuttack, Burdwan, and Berhampore. The sky on the 29th clouded over slightly, but practically no rain fell. Winds were partly influenced by the depression and were rather irregular in direction. On the 30th the feeble depression had passed away, pressure was rising slowly, and temperature also increased rather rapidly. Winds remained a little irregular, and sky was moderately clouded, but except for one or two very light showers, there was no rain. On the 31st pressure again rose moderately to rapidly, and a cold wave of air following the previous shallow depression commenced to flow over the west of the province, and there was a fall of about 5° in Chota Nagpur and at some of the Bihar stations, while over the remainder of the province temperature was still rising. Winds also became more steady on this day, and they were westerly and north-westerly at the majority of stations. On February 1st weather in Bengal was again fine and settled, and the wave of low temperature had spread over the greater part of the province. There had also been an extremely rapid fall of humidity, equalling about 20 per cent., at some stations, and the air became particularly dry. On the 2nd temperature had again fallen rather rapidly, while humidity had somewhat increased, and on both the 1st and 2nd pressure had risen fairly steadily over the greater part of the province, though the changes were very small, and on the 2nd pressure was in excess of the normal by about 0·03″. A rather rapid fall of pressure again commenced on the 3rd, which continued more slowly on the 4th, and at the end of the week pressure was about 0·03″ to 0·05″ below the normal. On the last two days of the week, on the other hand, temperature was rising slowly, but nevertheless on the 4th, the mean temperature was still in defect of the normal by from 2° to 5°. Winds, however, remained very steady and were westerly and north-westerly at almost all stations.

Pressure.—The pressure changes for the week have been particularly large, but have been of opposite character at different parts of the week. Hence the mean pressure for the week has been very nearly normal, and except in the west of the province, where defects of about 0·01″ to 0·02″ are registered in some cases, the variations as a rule only amount to a few thousandths of an inch. Indeed about two-thirds of the stations register slight defects and one-third slight excess pressure.

Temperature.—Has been unusually low almost throughout the week, and the mean temperature for the province has been 3·3° below the normal. The distribution of temperature for the week and its variation from the normal value are best seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the same period. It will be seen that both day and night temperatures have been largely in defect of the normal :—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 4th February 1893.

	Normal mean maximum temperature for the week ending 4th February.	Actual mean maximum temperature for the week ending 4th February 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 4th February.	Actual mean minimum temperature for the week ending 4th February 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 4th February.	Actual mean daily temperature for the week ending 4th February 1893.	Variation of actual mean from the normal.
Cuttack	86·5	80·3	—6·2	60·9	59·6	—1·4	73·7	70·0	—3·7
Calcutta	77·9	73·2	—4·7	58·0	54·6	—3·4	67·0	63·4	—3·6
Dacca	79·2	73·5	—5·7	54·7	49·8	—4·9	67·0	61·7	—5·3
Burdwan	79·.	74·4	—5·1	54·8	50·7	—4·1	67·2	62·6	—4·6
Patna	73·9	68·4	—5·5	49·5	45·2	—4·3	61·7	57·3	—4·4
Gaya	76·9	71·7	—5·2	52·9	48·5	—4·4	64·9	60·1	—4·8
Purnea	75·3	70·2	—5·1	47·0	43·6	—3·4	61·2	56·9	—4·3
Hazaribagh	73·7	69·1	—4·6	50·7	45·3	—5·4	62·2	57·3	—4·9
Darjeeling	43·4	36·6	—6·8	32·0	27·4	—4·6	37·5	32·0	—5·2

Rainfall.—Has been practically entirely absent from the province throughout the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 4th of February 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	89·7	49·4	78·5	58·8	68·6	−2·8	Nil	·23	−0·23	0·00	0·35	−0·35	Nil	0·12	·13	4·07
South-West Bengal ...	81·3	41·3	74·3	50·5	62·4	−3·5	Nil	0·38	−0·38	0·00	0·52	−0·52	Nil	0·18	0·10	2·61
North Bengal	76·0	38·3	71·2	44·2	57·7	−3·0	Nil	0·11	−0·11	0·00	0·30	−0·30	Nil	0·05	1·28	1·73
East Bengal	78·7	41·7	73·4	48·0	60·8	−4·2	Nil	0·25	−0·25	0·00	0·41	−0·41	Nil	0·12	3·41	3·57
North Bihar	75·8	39·0	69·6	44·8	57·2	−3·7	Nil	0·13	−0·13	0·00	0·30	−0·30	Nil	0·03	1·19	1·69
South Bihar	77·9	40·7	71·6	47·3	59·5	−3·0	Nil	0·18	−0·18	0·00	0·38	−0·38	Nil	0·09	1·43	1·94
Chota Nagpur	83·7	41·6	72·4	47·9	60·2	−3·1	Nil	0·30	−0·30	0·00	0·47	−0·47	Nil	0·18	3·01	2·29

Meteorological Office, Bengal,
The 7th February 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of January 1893.

	Inches.	Date.	Hour.
The mean pressure of the month	29·978		
The average pressure of January from 24 years' registers ...	30·014		
The highest pressure in the month	30·166	4th	10
The lowest pressure in the month	29·822	26th	6
The range of pressure	0·344		
	Hours.		
The total number of hours of bright sunshine during the month	242 8		
The maximum possible number of hours of sunshine ...	337·3		
	⊖		
The mean temperature of the month	63 9		
The average temperature of January from 24 years' registers...	67·7		
The highest temperature in the month	79·9	16th, 17th & 18th.	
The lowest temperature in the month	45·9	28th.	
The range of temperature during the month	34·0		
The mean daily range of temperature	20·6		
The greatest range of temperature in one day	27·2	29th.	
	Per cent.		
The mean humidity of the month	72		
The average humidity of January from 24 years' registers ...	71		
	Inches.		
The mean vapour tension of the month	0·419		
The average vapour tension of January from 9 years' registers	0·467		
The mean cloud proportion of the month	1·75		
The average cloud proportion of January from 16 years' registers	1·37		
The total rainfall of the month	0·70		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	0·67		
The average fall of January from 48 years' registers ...	0·43		
The greatest fall in 24 hours	0·50	26th.	
	Days.		
The number of rainy days in the month	3		
The average number of rainy days in January from 24 years' registers	2		
	⊖		
The mean maximum equilibrium temperature of solar radiation during the month	127·4		
The mean difference of sun and air temperatures	52·8		
The greatest sun temperature	133·6	21st.	
The greatest excess of sun over air temperature	58·4	21st.	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	46·8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	7·8		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	11·3	11th.	
	Miles.		
The mean movement of the wind per day	50·7		
The greatest movement of the wind in one day	120·0	17th.	
The greatest movement of the wind in one hour	16·0	18th, 10 to 11 A.M.	

The number of hours with winds from each of the 8 points—

N. 198, N.E. 74, E. 35, S.E. 18, S. 27, S.W. 40, W. 58, N.W. 106, Calm 188.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 8 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2·5° lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 6th February 1893.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of January 1893.

	Inches.	Date.
The mean pressure at 10 A.M. during the month	30·049	
The mean temperature at 10 A.M. during the month	° 68·9	
The highest temperature during the month	81·9	16th & 18th.
The lowest temperature during the month	47·0	28th.
The absolute range of temperature during the month	34·9	
The mean daily range of temperature during the month ...	21·5	
The greatest range of temperature in one day during the month ...	29·0	29th.
	%	
The mean 10 A.M. humidity during the month	65	
	Inches.	
The mean 10 A.M. vapour tension during the month	·466	
The total rainfall of the month	0·54	
The greatest fall in 24 hours	0·34	26th.
The number of rainy days in the month	2 days.	

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA.

The 6th February 1893.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 29th January to 4th February 1893.

MONTH.	Date.	Pressure at 10 A.M. corrected and reduced to 32 Fahr.	TEMPERATURE. Daily mean.	TEMPERATURE. Maximum.	TEMPERATURE. Range.	TEMPERATURE. Minimum.	HYGROMETRY. Dry bulb at 10 A.M.	HYGROMETRY. Wet bulb at 10 A.M.	HYGROMETRY. Vapour tension at 10 A.M.	HYGROMETRY. Dew point at 10 A.M.	HYGROMETRY. Humidity at 10 A.M.	Rainfall at 10 A.M. for past 24 hours.
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
January ...	29th ...	30·029	62·9	77·4	29·0	48·4	67·1	57·6	·350	49·1	53	Nil
,, ...	30th ...	·039	67·2	77·9	21·5	56·4	69·6	61·8	·511	61·3	75	,,
,, ...	31st ...	·071	65·2	75·9	21·5	54·4	67·6	57·7	·347	48·9	51	,,
February ...	1st ...	·094	61·9	73·9	18·0	55·9	65·6	54·7	·285	43·8	45	,,
,, ...	2nd ...	·096	60·2	72·9	25·4	47·5	66·6	53·7	·241	39·6	37	,,
,, ...	3rd ...	·044	62·1	74·9	25·0	49·9	68·6	55·7	·274	42·6	39	,,
,, ...	4th ...	·040	64·8	78·7	27·8	50·9	69·6	59·7	·386	51·8	53	,,

		Inches.
The mean 10 A.M. pressure of the seven days		30·059
		°
The mean temperature of the seven days		63·9
The extreme variation of temperature		31·2
The maximum temperature		78·7
		%
The mean 10 A.M. relative humidity of the seven days ...		50
The total fall of rain from 29th January to 4th February 1893 ...		Nil.

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 6th February 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 29th January to 4th February 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fait	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Jan.	29th	129·2	9·6	29·969	60·9	74·7	27·2	47·5	51·9	0·361	50·0	69	SW by W, calm and variable.	48	Nil	Clear, ▲.
„	30th	130·6	8·4	·973	65·1	76·9	29·7	56·2	59·7	·412	55·5	73	NNW, calm and variable.	58	„	Partially cloudy, o, ▲.
„	31st	126·4	8·9	30·015	61·4	74·5	20·3	54·2	57·0	·370	50·6	62	NNE and NNW	62	„	Chiefly clear.
Feb.	1st	129·1	8·5	·033	62·5	72·3	15·1	57·2	53·8	·301	45·1	55	NNW and N by W	74	„	Partially cloudy.
„	2nd	128·3	9·5	·025	59·0	71·5	24·6	46·9	52·0	·300	45·0	65	NNW and calm...	41	„	Clear, ▲.
„	3rd	129·5	9·2	29·974	60·9	71·2	24·8	49·4	52·9	·295	41·6	59	WNW, NW and calm.	46	„	Clear, ▲.
„	4th	130·7	9·7	·984	63·1	76·7	27·2	49·5	51·6	·314	46·2	55	WNW and calm	35	„	Clear, ▲.

	Inches.
The mean pressure of the seven days	29·996
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·983
	Hours.
The total number of hours of bright sunshine	63·8
The maximum possible number of hours of sunshine	77·7
	°
The mean temperature of the seven days	62·3
The average temperature of the corresponding period for 24 years, S.-G.'s Office	69·5
The extreme variation of temperature	30·0
The maximum temperature	76·9
	Miles.
The highest velocity of the wind in one hour	10
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	63
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	71
	Inches.
The total fall of rain from 29th January to 4th February 1893 ...	Nil.
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·19
The total fall from 1st January to 4th February 1893	0·70
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·47

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; ▲, dew.

C. Little,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, Govt. of India;
Calcutta, the 6th February 1893.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1892-93.

Areas leased for irrigation up to end of November 1892.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								Rainfall, 1892-93.		Rainfall, 1891-92.		REMARKS.
								Five years, all crops.	Five years, kharif.	Annual leases.										
										Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	GRAND TOTAL.	During month.	Up to end of month.	During month.	Up to end of month.	
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA ...	Cuttack ...	Taldanda, 1st reach ...	1,342	23	.....	8,702	10,537	... ..	8,308	351	139	29	.....	.....	519	8,827	0·80	49·65	16·95	76·60	
		Ditto, 2nd ,, ...	503	9													0·60	49·01	2·30	62·19	
		Machgoan	766	14	1	27,439	33,404	.....	25,343	2,631	125	23	.....	.....	2,740	28,091	0·60	42·52	4·60	51·98	
		Kendrapara	1,067	332	136	48,903	46,707	.....	31,147	.....	1,746	38	.....	.....	1,784	32,931	0·75	39·45	.....	46·93	
		Gobri	372·82	45·26	20·05	2,610	3,063	.....	3,297	.....	50	.....	.....	.....	50	3,337	0·93	46·41	16·12	73·33	
		Do. Extension	648	56·26	14·00	3,374	3,653	.....	3,216	.....	13	.....	.....	.....	13	3,229	No rain gauge.				
		Pattamoondi	885	119	62·30	12,027	13,541	.....	11,802	.....	199	.....	.....	.....	199	12,001	0·50	10·82	.....	.....	
		High Level, Range I ...	608	157·8	.....	21,739	21,173	.....	21,750	106	276	.....	.....	.....	382	22,132	1·15	51·97	1·95	42·84	
		Ditto, ditto II ...	727·16	.....	.....	2,374	2,732	.....	2,329	104	45	.....	.....	.....	149	2,478	No rain gauge.				
		Jajpur Canal	700	.....	.....	791	1,309	... ...	449	.....	.....	1	.....	.....	... ..	449	... ...	... ...	.....	.....	
	Balasore ...	High Level, Range III ...	727·16	... ...	.....	31,141	37,209	.....	32,725	.....	1	164	... ..	.....	165	32,894	1·21	52·37	4·74	62·00	
		Total ...	.....	.....	.....	159,939	173,425	.....	160,355	3,102	2,594	255	... ..	.....	6,014	166,369	.....	.....	.....	.....	
		Total of the corresponding period of last year ...	.....	.....	.....	.....	.....	.....	178,827	5	3,961	260	... ..	.....	4,126	182,953	.....	.....	.....	.....	
SOUTH-WESTERN.	Midnapore ...	Midnapore	1,141	157	.....	81,501	76,673	.....	80,297	13	.....	.....	.....	.....	13	80,310	4·90	37·76	0·18	54·22	29 days discharging.
		Panchkoora	522	3	.....	7,206	5,258	.....	7,056	.....	.....	.....	... ...	.....	.....	7,056	0·05	33·65	0·55	41·60	2 days discharging.
	Howrah ...	Tidal Reaches, Ranges III-	.....	.....	.....	835	375	.....	642	... ..	.....	.....	... ..	... ..	.....	642	... .	... .	... .	.....	
		Total ...	.....	.....	.....	89,672	82,306	.....	87,995	13	.....	.....	.....	.....	13	88,008	.....	.....	.....	.....	
		Total of the corresponding period of last year ...	... ..	.....	.....	.....	.....	.....	82,198	.....	.....	.....	.....	.....	.....	82,198	.....	.....	.....	.....	
BOSE ...	Shahabad ...	Western Main	1,342	2,315	111	28,648	27,903	12,704	.....	7,596	7,346	... ...	.....	768	15,710	28,414	0·60	40·20	.....	18·92	
		Buxar	1,226	781	168	92,859	77,044	52,548	.....	14,132	21,706	.....	54	4,647	39,939	92,487					
		Arrah	2,090	1,419	793	1,34,579	138,002	104,450	.....	13,724	13,699	.....	103	4,076	31,601	130,051	.....	34·37	.....	23·99	
	Patna and Gaya.	Eastern Main	1,466	574	238	2,777	2,203	1,833	.....	659	235	.....	.....	.....	914	2,747	0·28	47·77	.....	34·01	
		Patna				66,316	77,351	54,549	.....	11,768	2,735	.....	30	... .	14,533	69,082					
		Total ...	.....	.....	.....	325,219	322,593	221,084	.....	47,979	45,740	.....	187	8,991	102,897	328,781	... ...	.....	.....	.....	
		Total of the corresponding period of last year ...	... ..	.....	.....	.....	.....	217,751	.....	51,191	81,250	1,098	520	9,973	144,041	361,792	.....	.... .	.....	.....	
		Grand Total ...	.....	.....	.....	574,751	578,324	226,084	248,350	51,054	48,334	258	187	8,991	109,724	583,155	.....	... ...	.....	. ....	
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	217,751	261,025	51,196	85,190	1,358	520	9,973	148,167	626,943	.....	.....	.....	.....	

CALCUTTA,
The 7th February 1893.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 4th February 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 4th February 1893.			Week ending Saturday, the 6th February 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1 873	3.91,420	6.562	1,669	5,33.225	8,928
Jute	174	1,14,625	1,781	37	27.250	483
Firewood	119	78.150	1.160	142	97,175	1,449
Other articles	1,047	2,12,490	3,212	942	1,94,840	3,056
Total ...	3,213	7,96,685	12,745	2,790	8,52,490	13,916

BENGAL CENTRAL RAILWAY.

Abstract of principal commodities carried over the Bengal Central Railway during the month of November 1892, *as compared with the same month of the previous year.*

Staples.	1892.		1891.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1892.	1891.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	1,439	.....	1,213	.....	2,136*	1,522*	614	.....
Cotton, raw	.....	3	.....	.....	3	.....	3	.....
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	611	.....	378	.....	611	378	233	.....
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
2.—Rice	28	207	22	134	293	156	139	.....
3.—Others	178	42	53	56	220	109	111	.....
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed								
2.—Skins of sheep, &c.—	.....	31	.....	26	31	26	5	.....
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
b.—Unscrewed	.....	3,779	.....	1,557	3,779	1,557	2,222	.....
2.—Gunny-bags and cloth	43	1	5	.....	44	5	39	.....
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought	59	13	97	2	72	99	.....	27
4.—Iron								
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	192	.....	73	.....	192	73	119	.....
3.—Others	115	.....	104	.....	115	104	11	.....
Oil-seeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	165	16	37	142	181	179	2	.....
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	.....	1,280	.....	1,137	1,280	1,137	1,430	.....
3.—Others	33	37	12	13	70	25	45	.....
Railway plant and rolling-stock	.....	.....	.....	.....	98†	494†	.....	396
Salt	338	.....	236	73	338	309	29	.....
Sugar—								
1.—Drained	21	353	22	159	374	181	193	.....
2.—Undrained	77	45	36	18	122	54	68	.....
Tobacco								
All other articles of merchandise—								
1.—Unmanufactured	533	347	323	415	880	738	142	.....
2.—Manufactured								
Total ...	3,852	6,214	2,611	3,753	10,841	7,146	4.118	423

* Includes 677 tons and 309 tons of coal during 1892 and 1891 respectively carried for Revenue, for which no "Up" and "Down" register maintained.

† Railway plant and rolling-stock 98 tons and 494 tons for the years 1892 and 1891, respectively, for which no "Up" and "Down" register maintained.

Statement of principal commodities carried on the Bengal Central Railway during the month of November 1892.

Increases.

	Tons.
Coal	614
For Railway and Flotilla consumption.	
Cotton twist and yarn and cotton piece-goods	233
Ordinary fluctuation.	
Jute, unscrewed	2,222
Jhikergachee, Nawapara, and Khulna show the principal increases. The crop is a far larger one than in 1891.	
Sugar	193
Of this increase Jhikergachee contributed about one-half.	

JAMES SHAW,
Joint Auditor and Examiner of Accounts.

CALCUTTA, *the 24th January* 1893.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 28th January 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	287,827	3,40,907 10 0	27,59,804 10	6,18,650 6 0	17,594 6 0	9,83,152 6 0	75,215½	110,926½	186,141½
Or per mile of railway	.....	215 6 5	.....	384 2 2	10 14 10	610 7 5	.....	.....	.....
For previous 3 weeks of half-year	843,070	9,63,153 10 0	81,32,552 30	17,79,192 1 0	54,972 13 0	27,97,318 8 0	227,173½	330,373½	557,547½
Total for 4 weeks ...	1,130,897	13,10,061 4 0	1,08,92,057 0	23,97,842 7 0	72,567 3 0	37,80,470 14 0	302,389½	441,300	743,689½
Comparison.									
Total for corresponding week of previous year	207,258½	3,32,629 12 0	28,60,314 30	6,23,246 12 7	20,400 8 9	9,76,277 1 4	78,158	96,480	174,638
Per mile of railway corresponding week of previous year ...	.....	210 2 5	.....	393 12 2	12 14 3	616 12 10	.....	.....	.....
Total for corresponding 4¼ weeks of previous year	1,132,808	12,60,290 13 11	1,11,72,034 20	25,88,698 8 10	67,602 11 0	39,22,582 1 9	326,516	413,689	740,205

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 28th January 1893, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,812	4,950 13 0	9,696 20	327 8 0	9 0 0	5,287 0 0	859	109	968
Or per mile of railway	.....	222 8 2	.....	14 11 3	0 6 6	237 9 11	.....	.....	.....
For previous 3 weeks of half-year	56,978	13,924 15 0	28,680 10	1,057 10 0	41 0 0	15,023 9 0	2,602	374	2,976
Total for 4 weeks ...	76,790	18,875 12 0	38,377 0	1,384 13 0	50 0 0	20,310 9 0	3,461	483	3,944
Comparison.									
Total for corresponding week of previous year	18,915	4,707 12 1	19,486 30	628 13 0	12 10 9	5,349 3 10	852	116	968
Per mile of railway corresponding week of previous year	.....	211 9 4	.....	28 4 2	0 9 2	240 6 8	.....	.....	.....
Total for corresponding 4¼ weeks of previous year ...	81,762	19,980 9 3	58,394 20	2,062 11 9	55 0 9	22,098 5 9	3,745	413	4,158

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 28th January 1893, on 161¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*20,102	*12,741 15 0	40,373 20	7,203 9 0	30 0 0	20,073 8 0	5,130½	3,178	8,308½
Or per mile of railway	... ...	78 15 3	.....	45 2 11	0 3 10	124 5 11	.....	.....	.....
For previous 3 weeks of half-year	47,206	31,660 12 0	1,53,714 20	25,516 1 0	156 0 0	57,332 13 0	15,079½	9,819	25,458½
Total for 4 weeks ...	67,308	44,402 11 0	2,05,088 0	32,808 10 0	195 0 0	77,406 5 0	20,810	12,997	33,807
Comparison.									
Total for corresponding week of previous year	14 652	10,138 4 2	43,164 0	7,691 4 0	63 4 9	17,894 12 11	5,572	2,313	7,885
Per mile of railway corresponding week of previous year ...	... ...	62 13 0	.....	47 10 6	0 6 6	110 14 0	.....	.....	.....
Total for corresponding 4¼ weeks of previous year	57,996	41,060 15 10	1,93,731 30	31,260 4 0	250 15 9	74,572 3 7	25,094	9,337	34,431

* The increase occurred principally at Delhi, Sonepat and Panipat, and partly on account of running of a special train for His Excellency the Commander-in-Chief from Umballa to Howrah.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 28th January 1893, on 777 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	167,481	89,439 0 0	7,69,573 0	1,01,670 0 0	22,260 0 0	2,13,369 0 0	27,346	29,464	56,810
Or per mile of railway ...	216	115 0 0	990 0	131 0 0	*15 0 0	269 0 0	.....	.....	.....
For previous 3 weeks of half-year	544,704	2,45,960 0 0	19,40,753 0	3,62,810 0 0	45,160 0 0	6,73,930 0 0	83,290	99,232	182,482
Total for 4 weeks ...	712,185	3,35,390 0 0	27,10,326 0	4 64,480 0 0	67,420 0 0	8,87,290 0 0	110,636	128,696	239,243
COMPARISON.									
Total for corresponding week of previous year	156,319	92,190 0 0	7,99,305 0	1,05,196 0 0	21,525 0 0	2,21,911 0 0	27,769	29,653	57,413
Per mile of railway corresponding period of previous year ...	201	119 0 0	1,017 0	135 0 0	*17 0 0	271 0 0	.....	.....	.....
Total to corresponding date of previous year	627,305	3,45,863 0 0	21,87,983 0	3 85,044 0 0	61,189 0 0	7,93,287 0 0	110,626	124,604	241,230

* Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 28th January 1893, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,981	11,420 0 0	60,202 0	3 110 0 0	40 0 0	14,570 0 0	3,038	2,064	5,672
Or per mile of railway	224	92 0 0	482 0	25 0 0	...	117 0 0	...	...	.....
For previous 3 weeks of half-year	88,619	33,030 0 0	1,57,892 0	9,849 0 0	760 0 0	43,631 0 0	11,421	5 595	17,016
Total for 4 weeks ...	116,621	44,150 0 0	2,18,184 0	12,959 0 0	800 0 0	58,260 0 0	15,080	7,659	22,688
COMPARISON									
Total for corresponding week of previous year	26,146	10,304 0 0	66,173 0	3,067 0 0	115 0 0	14,116 0 0	3,6 8	2,015	5,672
Per mile of railway corresponding week of previous year ...	209	82 0 0	532 0	29 0 0	1 0 0	112 0 0	...	....	.....
Total to corresponding date of previous year	116,752	43,918 0 0	2,61,565 0	15,2 3 0 0	457 0 0	59,578 0 0	15,774	8,569	24,343

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 28th January 1893, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,018	6,080 0 0	22,375 0	2,030 0 0	160 0 0	8,270 0 0	2,418	806	3,224
Or per mile of railway	209	71 0 0	260 0	23 0 0	2 0 0	96 0 0	.....	.....	.....
For previous 3 weeks of half-year	54,053	17,080 0 0	58,531 0	5,360 0 0	500 0 0	23,540 0 0	7,178	2,191	9,672
Total for 4 weeks ...	72,071	23,760 0 0	80,906 0	7,390 0 0	660 0 0	31,810 0 0	9,856	3,000	12,896
COMPARISON.									
Total for corresponding week of previous year	17,543	6,817 0 0	13,317 0	1,002 0 0	397 0 0	8 216 0 0	2,504	720	3.224
Per mile of railway corresponding week of previous year ...	204	80 0 0	155 0	12 0 0	4 0 0	96 0 0	.....	.....	...
Total to corresponding date of previous year	73,806	24,760 0 0	39,664 0	3,926 0 0	614 0 0	29,299 0 0	*10 701	3,089	13.790

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 21st January 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	84,270	35,580	4,25,880	68,400	11,700	1,15,750	9,284	14,950	24,234
Or per mile of railway	111·47	47·04	563·33	90·59	15·48	153·11	.....	...	.....
For previous 3 weeks of half-year	162,520	64,920	7,95,780	1,11,610	24,010	2,00,540	22,840	34,548	57,388
Total for 3 weeks ...	246,790	1,00,480	12,21,660	1,80,100	35,710	3,16,290	32,124	49,498	81,622
COMPARISON.									
Total for corresponding period of previous year on 737 miles open	74,231	31,283	2,92,163	44,697	9,640	85,610	11,638	15,397	27,035
Per mile of corresponding week of previous year	100·72	42·45	396·42	60·63	13·08	116·16	.....	.....	.....
Total to corresponding date of previous year	236,553	98,088	9,27,001	1,26,565	28,108	2,53,661	40,108	46,547	86,655

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 28th January 1893 on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	85,130	36,380	4,53,180	57,200	11,210	1,04,850	9,613	13,554	23,167
Or per mile of railway	112·61	48·12	599·46	75·74	14·83	138·69	.....	.....	.....
For previous 3 weeks of half-year	246,790	1,00,480	12,21,660	1,80,100	35,710	3,16,290	32,124	49,498	81,622
Total for 4 weeks ...	331,920	1,36,860	16,74,840	2,37,300	46,920	4,21,140	41,737	63,052	104,789
COMPARISON.									
Total for corresponding week of previous year on 737 miles open	77,576	32,599	3,68,308	53,658	12,841	99,008	11,123	17,640	28,777
Per mile of corresponding week of previous year	105·26	44·23	499·74	72·81	17·42	134·46	.....	.....	.....
Total to corresponding date of previous year	314,129	1,31,587	12,95,300	1,90,223	40,949	3,52,759	51,236	66,196	117,432

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 21st January 1893	9,758	0	0
Corresponding period of 1892	9,204	0	0
Increase	554	0	0
Receipts per mile for the week ending 21st January 1893	191	5	4
Corresponding period of 1892	180	7	5
Increase	10	13	11
Receipts from 1st to 21st January 1893	25,419	0	0
Corresponding period of 1892	23,472	0	0
Increase	1,947	0	0

Printed and published by EDWIN MORRIS LEWIS at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 8th February 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 8, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS.—No. 11.

[First Publication.]

AUSTRALIA—TORRES STRAIT, WESTERN APPROACH.

Pinnacle rocks reported near Proudfoot shoal, and continuance of the lightship in consequence.

THE Postmaster, Brisbane, has given notice (No. 22 of 1892) that a pinnacle rock with only 10 feet on it at low-water springs, bearing approximately E.S.E. to S.E., distant nine miles from the Proudfoot Shoal Lightship, has been reported by a diver named Mapplebeck.

Captain Smith of the schooner "Sketty Belle" also reports a sunken danger with 16 feet on it at low-water springs, bearing east from the lightship, distant about eight miles.

Masters of vessels are therefore cautioned to exercise the greatest care in navigating these waters, and to pass to the southward of the reported dangers, for which a careful search is being made.

In consequence of the above reports the Proudfoot Shoal Lightship will be retained until further notice.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 12.

[First Publication.]

AFRICA—NORTH-EAST COAST.

GULF OF ADEN.

Aden harbour—Universal Buoyage System.

THE Port Officer, Aden, has given notice that from and after the 1st of March 1893 all buoys marking the approaches and channel will be painted in accordance with the recommendations of the Committee on the Universal System of Buoyage, Exhibit B of the report, viz:—

Starboard hand	...	...	...	...	Red.
Port hand	...	...	...	...	Black.

The shape of the buoys will also be altered as recommended, when found necessary to renew them.

The "*Anadyr*" wreck marking vessel will also from this date exhibit the day and night signals, and be painted *green*, with the word "*Wreck*" in *white* letters, on the top sides, as shown in paragraph 17, exhibit B, of the report.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 13.

[First Publication.]

JAPAN—YEZO ISLAND—NEMORO PENINSULA.

Particulars of sunken rock south-west of Isomoshiri jima.

WITH reference to Notice to Mariners, No. 91, dated 23rd May 1892, issued by this office, the British Admiralty has given further notice (No. 599 of 1892) that the rock, on which the Japanese steam vessel *Tsukushi maru* struck, is a sharp pinnacle about 25 feet long in a south-east and north-west direction, and about 10 feet in width with a least depth of 2½ fathoms on its summit, and 5 to 6 fathoms close around. It lies about 1½ cables north-east of the position previously given, with the south-west extreme of Isomoshiri jima bearing N. 60° E., distant $1\frac{2}{10}$ miles.

Approximate position, lat. 43° 19′ N., long. 145° 45′ E.

SHISHA SIMA (SUISHO JIMA).

Shoal in Benzai Tomari bay.

Also, on the same authority, that the rocky shoal in Benzai Tomari bay, on which the Japanese steam vessel *Seiryo maru* touched in September 1892, is flat and oval in shape, about 2 cables long in a south-east and north-west direction, and 1½ cables wide, with a least depth of one fathom on it at low water, and 1½ to 2½ fathoms around at the distance of about one cable. It lies with the west extreme of Gomo jima bearing S. 17° W., distant one mile, and the south-west extreme of the coast south-east of Benzai saki N. 58° W.

Approximate position, lat. 43° 26′ N., long. 145° 53′ E.

(*Variation 5° Westerly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 14.

[First Publication.]

JAPAN—KIUSIU.

Nagasaki harbour—Buoy marking sunken rock in approach to dry dock.

THE British Admiralty has given notice (No. 600 of 1892) that a buoy has been placed in 4 fathoms at low water spring tides, close eastward of the sunken rock lying about one cable from the shore (Tachigami bana), in the approach to the dry dock (Mitsu Bishi) on the west shore of Nagasaki harbour. The buoy, *conical*, painted black, and surmounted by a cylindrical topmark (10 feet above the sea), is moored with the observation spot, Minage point, bearing N. 16° E., distant $2\frac{7}{10}$ cables.

(*Variation 4° Westerly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 15.

[First Publication.]

SOUTH PACIFIC OCEAN—FIJI ISLANDS—VITI LEVU.

Shoals east and west of Naingani island and in the fairway of Nandi waters.

NOTICE to Mariners No. 601 of 1892, issued by the British Admiralty, is republished.

The following information concerning the existence of certain shoals lying off the coast of Viti Levu has been received from Captain H. W. S. Gibson, H. M. S. *Curaçoa*, dated 21st October 1892. The shoals east and west of Naingani island were reported by the Master of the S.S. *Ovalau*, who passed close southward of both dangers:—

Shoal eastward of Naingani island.

A shoal of small extent and composed of coral, with 1½ fathoms water on it, lies with the south extreme of Naingani island bearing N. 81° W., distant 3 miles. This danger, which was plainly seen, is marked by a small black buoy placed close south of it.

Approximate position, lat. 17° 36′ 10″ S., long. 178° 44′ 20″ E.

Shoal westward of Naingani island.

A small coral patch, with not more than 2½ fathoms water on it, lies with the south extreme of Naingani island bearing east, distant 3¾ miles. This danger was also plainly seen.

Approximate position, lat. 17° 34′ 45″ S., long. 178° 38′ E.

Nandi waters—Shoal in fairway.

A coral shoal (*Curacoa rock*), about 120 yards long in an E. by S. and W. by N. direction, and 90 yards broad (within the 5 fathoms line), with a depth of 1½ fathoms at low water spring tides near its centre, lies in the fairway of Nandi waters, with the centre of Jakuilau islet bearing N. 71° E., and Sand cay N. 54° W., distant 1¼ miles. This danger can only be indistinctly seen under favourable conditions, even from aloft.

Approximate position, lat. 17° 46′ 15″ S., long. 177° 18′ 15″ E.

(*Variation* 10° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 16.

[First Publication.]

AUSTRALIA, NORTH COAST—CLARENCE STRAIT.

Shoal reported south of cape Keith.

THE British Admiralty has given notice (No. 608 of 1892) of the reported existence of a shoal, composed of sand, with about three fathoms water on it, lying in the eastern entrance to Clarence strait, with cape Keith in line with the hill (320 feet high) north of it bearing N. 2° W., and the hill (263 feet high) bearing N. 67° W. Approximate position, lat. 11° 49′ S., long. 131° 25′ E.

NOTE—It is considered that this reported shoal may be identical with Taiyuan shoal, reported in 1888 as lying about three miles south-east of the above position. P.D. has been placed against it on the Admiralty charts.

(*Variation* 3° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 17.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

The new light at Norman's point.

Caution.—With reference to Notice to Mariners, No. 173, dated 11th November 1890, issued by this Office, the Port Officer, Chittagong, has given further notice, that during the north-east monsoon it occasionally happens that small fog banks, or thick mists, settle down in line with the light-houses on this coast, causing them in some instances to appear a deep red colour, or at times disappear altogether, in the same way as happens to the False Point lights on the Orissa coast.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 18.

[First Publication.]

AUSTRALIA—CAPE MORETON, &c.

Storm Signals at certain stations.

THE Port Master, Brisbane, has given notice (No. 23 of 1892) that after the 12th January 1893, storm signals will be made from the following stations when bad weather is anticipated, viz. :—

Cape Moreton, Sandy Cape, Bustard Head, Cape Capricorn, Flat-top Island, Cape Bowling Green, Cape Cleveland, Port Douglas, Cooktown, Thursday Island, and Karumba.

The Cone with point downwards means that strong winds are probable from S.S.W. or S., by S.E. to E. or E.N.E.

A ball under the Cone (cone point downwards) means that strong winds are probable from W.N.W. or W., by S.W. to S. or S.S.E.

The Cone, with point upwards, means that strong winds are probable from N.N.W. or N., by N.E. to E. or E.S.E.

A ball under the Cone (cone point upwards) means that strong winds are probable from N.N.E. or N. by N.W. to W. or W.S.W.

Storm signals will be made from the quarters of the yard-arm, and the balls and cones will be of large size, and must not be mistaken for tide signals, which will be made from the yard-arm.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 31st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 19.

[First Publication.]

BAY OF BENGAL—ORISSA COAST.

False Point harbour—Universal Buoyage System.

A TELEGRAPHIC communication has been received from the Port Officer, False Point, stating that the buoys in False Point harbour have been painted in accordance with the Universal System of Buoyage, viz., *on entering the harbour*:—

Starboard hand	...	...	...	Red.
Port hand	...	...	...	Black.
Fairway buoy	...	...	...	Black and white horizontal bands.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 20.

[First Publication.]

BAY OF BENGAL—ORISSA COAST.

Inner Spit buoy adrift.

A TELEGRAPHIC communication has been received from the Port Officer, False Point, stating that the Inner Spit Buoy has broken adrift.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 21.

[First Publication.]

CHINA—EAST COAST—MIN RIVER—PAGODA ANCHORAGE.

Extension of bank, south-east of the Pagoda.

THE British Admiralty has given notice (No. 2 of 1893) that amongst other great changes in the depths in Pagoda anchorage, river Min, the bank south-east of the Pagoda has extended considerably to the eastward. The Admiralty plan, No. 166, can therefore no longer be considered a guide.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 22.

[First Publication.]

CHINA SEA—PHILIPPINE ISLANDS—PALAUI ISLAND.

Group flashing light on cape Engano.

THE British Admiralty has given notice (No. 3 of 1893) that on 31st December 1892, a light will be exhibited from a lighthouse, recently erected on cape Engano, north end of Palaui island, Luzon island.

Cape Engano light is a *group flashing white* light, showing *two flashes* in quick succession *every thirty seconds*, and visible through an arc of 250° or from the bearing of N. 61° E., through south to N. 49° W. It is elevated 316 feet above the sea (47 feet above the ground), and should be seen in clear weather from a distance of 24 miles.

The illuminating apparatus is dioptric of the first order.

The lighthouse is situated on the summit of the hill above cape Engano. Approximate position on Admiralty chart, No. 2454, lat. 18° 34′ N., long. 122° 6″ E.

(*Variation nil in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 23.

[First Publication.]

AUSTRALIA—NORTH-WEST COAST—PORT DARWIN.

Intended revolving light on Charles Point.

WITH reference to Notice to Mariners No. 168, dated the 1st September 1891, issued by this office, the British Admiralty has given further notice (No. 13 of 1893) that on 1st February 1893, a light will be exhibited from a lighthouse recently erected on Charles point, western side of entrance to port Darwin.

Charles point light will be a *revolving* light attaining its greatest brilliancy *every thirty seconds*; showing *green* from N. 22° E. to N. 82° E., over Fish reef, and adjacent dangers; *white* from N. 82° E., through east and south, to S. 57° W.; and *red* from S. 57° W., through west, to N. 81° W.; in other directions it will be obscured. It will be elevated 121 feet above high water, and should be visible in clear weather from a distance of 18 miles.

The illuminating apparatus is of the first order.

The lighthouse, an iron structure, is painted red and white in horizontal bands.

Approximate position: lat. 12° 23′ 20″ S., long. 130° 37′ E.

Also, that the erection of the lighthouse on Emery point is postponed.

(*Variation* 3° *Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 24.

[First Publication.]

CHINA SEA—COCHIN CHINA.

Holland bank—Disappearance of Whistle buoy.

WITH reference to Notice to Mariners No. 156, dated 5th September 1892, issued by this office, the British Admiralty has given further notice (No. 21 of 1893) that the automatic whistle buoy previously moored on the west side of Holland bank has disappeared.

Approximate position, lat. 10° 39½′ N., long. 108° 40′ E.

A note will be placed on the Admiralty Chart that this buoy is liable to drift.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 25.

[First Publication.]

INDIA, SOUTH—CEYLON, NORTH COAST.

New light at Kankesanturai.

THE Colonial Secretary to the Government of Ceylon has given notice, dated 19th January 1893, that on and after February 1, 1893, a Fifth Order Dioptric Port Light showing a fixed green light will be exhibited from a round masonry tower erected near the western bastion at the Port of Kankesanturai.

The lantern will be hoisted to an elevation of 75 feet above the sea.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 10.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Faquir buoy in position.

A TELEGRAPHIC communication has been received from the Port Officer, Akyab, stating that Faquir buoy which had broken adrift has been placed in position.

F. F. COLLINGWOOD,
for Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 21st January* 1893.

[REGISTERED No. 29.]

No. 7 of 1893.





The Calcutta Gazette.

WEDNESDAY, FEBRUARY 15, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 13A.

GENERAL.—*The 9th February* 1893.—Dr. John Lupton Hendley is appointed to be Honorary Surgeon of the Dacca Volunteer Rifle Corps, *vice* Surgeon-Major R. Cobb.

The 11th February 1893.—Babu Juggobundhu Bhattacharjee, Deputy Magistrate and Deputy Collector, Contai, Midnapore, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

Mr. F. R. S. Collier, Magistrate and Collector, 24-Parganas, is appointed to act, until further orders, in the first grade of Magistrates and Collectors, with effect from the 28th January 1893.

Mr. E. B. Harris, Officiating Magistrate and Collector of Rangpur, is appointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 28th January 1893, *vice* Mr. F. R. S. Collier.

The 13th February 1893.—Babu Chandra Sekhar Kar, Deputy Magistrate and Deputy Collector, Tamluk, Midnapore, is allowed leave for seventy-two days, under article 291 of the Civil Service Regulations, with effect from the 3rd March 1893, or such subsequent date as he may be relieved.

Babu Chandi Das Ghose, Deputy Magistrate and Deputy Collector, Serampore, Hooghly, is transferred temporarily to the district of Midnapore, and is appointed to have charge of the Tamluk sub-division of that district, during the absence, on leave, of Babu Chandra Sekhar Kar, or until further orders.

Maulvi Fazl-ur-Rahman, Sub-Deputy Collector, employed as Assistant Settlement Officer, Western Duars, Jalpaiguri, is allowed leave for two months and fifteen days, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

Mr. W. B. Martin, Deputy Magistrate and Deputy Collector, Begusarai, Monghyr, is allowed furlough for one year, under article 371 of the Civil Service Regulations, with effect from the 17th March 1893, or from such subsequent date as he may avail himself of it.

Mr. H. Wheeler, Assistant Magistrate and Collector, Monghyr, is appointed to have charge of the Begusarai sub-division of that district.

Maulvi Syud Ali Hasan, Officiating Deputy Magistrate and Deputy Collector, Muzaffarpur, is allowed leave for two months, under article 273(*a*) of the Civil Service Regulations, with effect from the 1st March 1893, or from such subsequent date as he may avail himself of it.

Mr. J. T. Jarbo, Deputy Magistrate and Deputy Collector, Sungu, Chittagong Hill Tracts, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

The 14th February 1893.—Mr. C. E. Buckland, Secretary to the Government of Bengal, General, Revenue, and Statistical Departments, is allowed furlough for nine months, under article 340 (*b*) of the Civil Service Regulations, with effect from the 4th March 1893.

Mr. Kedar Nath Roy, Officiating Joint-Magistrate and Deputy Collector, Barh, Patna, is allowed leave for two months and six days, under article 291 of the Civil Service Regulations, with effect from the 1st March 1893, or such subsequent date on which he may be relieved.

Mr. G. G. Dey, Officiating District and Sessions Judge, first grade, is confirmed in that grade, with effect from the 1st January 1893, *vice* Mr. J. G. Charles, retired.

Mr. A. E. Staley, Officiating District and Sessions Judge, is appointed to be a District and Sessions Judge of the second grade, with effect from the 1st January 1893, *vice* Mr. G. G. Dey.

Mr. L. P. Shirres, Officiating Joint-Magistrate and Deputy Collector, first grade, is confirmed in that grade, with effect from the 1st January 1893, *vice* Mr. A. E. Staley.

Mr. J. Kelleher, Officiating District and Sessions Judge, first grade, is confirmed in that grade, *vice* Mr. H. Beveridge, retired.

Mr. F. E. Pargiter, Joint-Magistrate and Deputy Collector, first grade, on furlough, is appointed to be a District and Sessions Judge of the second grade, *vice* Mr. J. Kelleher.

Mr. A. Earle, Officiating Joint-Magistrate and Deputy Collector, first grade, is confirmed in that grade, *vice* Mr. F. E. Pargiter.

Babu Raj Mohun Chuckerbutty, Deputy Magistrate and Deputy Collector, Madaripur, Faridpur, is transferred to the head-quarters station of the Shahabad district.

Babu Kedar Nath Biswas, Deputy Magistrate and Deputy Collector, Ranaghat, Nadia, is transferred to Faridpur, and is appointed to have charge of the Madaripur sub-division of that district.

Babu Nobin Chunder Sen, Deputy Magistrate and Deputy Collector, Feuny, Noakhali, is transferred to Nadia, and is appointed to have charge of the Ranaghat sub-division of that district.

Babu Bagala Prasanna Mazumdar, Deputy Magistrate and Deputy Collector, Chittagong, is transferred to Noakhali, and is appointed to have charge of the Feuny sub-division of that district.

The services of Babu Sachchida Nanda Mookerjee, Deputy Magistrate and Deputy Collector, Faridpur, are placed at the disposal of the Revenue Department of this Government for employment on the re-settlement of the Kalkini estates in that district.

This cancels the order of the 7th February 1893, placing the services of Babu Jnanendra Nath Laheri at the disposal of the Revenue Department for this work.

POLICE.—*The 11th February* 1893.—Mr. A. V. Knyvett, Personal Assistant to the Inspector-General of Police, is allowed furlough for one year, under article 371 of the Civil Service Regulations, with effect from the 1st March 1893, or such subsequent date as he may avail himself of it.

Mr. E. M. Showers, Assistant Inspector-General, Government Railway Police, Sealdah, is appointed to act as Personal Assistant to the Inspector-General of Police, during the absence, on furlough, of Mr. A. V. Knyvett, or until further orders.

Mr. H. E. C. Paget, District Superintendent of Police, Sonthal Parganas, is appointed to act as Assistant Inspector-General, Government Railway Police, Sealdah, during the absence, on deputation, of Mr. E. M. Showers, or until further orders.

Mr. P. A. Sandilands, District Superintendent of Police, Singhbhum, is appointed to act as District Superintendent of Police, Sonthal Parganas, during the absence, on deputation, of Mr. H. E. C. Paget, or until further orders.

Mr. S. N. Walker, Assistant Superintendent of Police, Gaya, is appointed to have charge of the District Police of Singhbhum.

REGISTRATION.—*The 13th February* 1893.—Babu Ram Satya Mookerjee is appointed to be Rural Sub-Registrar of Madhubani, in the district of Darbhanga, with effect from the 16th July 1892, *vice* Maulvi Syed Muhammad Abdul Magni, deceased.

Rai Ramkrishna Tarkalankar Bahadur is appointed to be Rural Sub-Registrar of Chanditollah, in the district of Hooghly.

ECCLESIASTICAL.—*The 14th February* 1893.—The Rev. H. T. Ottley, Chaplain of St. James' Church, Calcutta, is allowed special leave for six months, under article 651 of the Civil Service Regulations, with effect from the 1st March 1893, or any subsequent date on which he may avail himself of it.

The following notifications are republished from the *Assam Gazette*:—

No. 701J.—The 2nd February 1893.—With effect from the 26th December 1892—

Mr. D. H. Lees, I.C.S., Assistant Commissioner, third grade, to officiate as Assistant Commissioner, second grade.

No. 709*J.*—*The 3rd February* 1893.—Privilege leave of absence for two months and twenty-eight days, under article 291 of the Civil Service Regulations, is granted to Mr. J. T. Rivett-Carnac, Commandant, Military Police Battalion, Garo Hills, with effect from the 1st February 1893, or the subsequent date on which he may avail himself of it.

No. 710*J.*—*The 3rd February* 1893.—Mr. L. St.J. Brodrick is appointed to act as Commandant of the Garo Hills Military Police Battalion, during the absence, on privilege leave, of Mr. J. T. Rivett-Carnac, or until further orders.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 14th February 1893.—It is hereby notified for general information that the first Half-yearly Departmental Examinations of 1893 of Assistant and Deputy Magistrates, Special Deputy Collectors, and Sub-Deputy Magistrates and Sub-Deputy Collectors in the regulation and non-regulation districts, of Cantonment Magistrates, and of officers in the Police, Jail, Public Works, Medical, and Forest Departments, will be held on Monday, the 8th May 1893, and following two days.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—(FORESTS).

NOTIFICATION—No. 704-For.

The 9th February, 1893.—Mr. W. M. Green, Deputy Conservator of Forests and Personal Assistant to the Conservator of Forests, Bengal, is granted furlough for seven months, under article 371(*a*) of the Civil Service Regulations, with effect from the 1st April, 1893, or any subsequent date on which he may avail himself of it.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 761L.R.

The 13th February 1893.—In supersession of the notification dated the 10th October 1891, published at page 906, Part I of the *Calcutta Gazette*, dated the 14th idem, Babu Jnanendra Nath Laheri, Deputy Magistrate and Deputy Collector, Faridpur, is appointed to discharge the functions of a Revenue Officer under the Bengal Tenancy Act (VIII of 1885), and is vested with the powers of a Settlement Officer, in the under-mentioned estates in that district, under Rule I, Chapter VI of the Rules under the said Act, *vice* Babu Ananda Chandra Bose:—

Names of estates.	Tauzi numbers.	Class of estates.
Kalkini estates ...	Nos. 5514, 5515, 5516, 5517, 5518, 5519, 5520, 5521, 5523, 5524, 5525, 5526 and 5528.	Resumed estates.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 757L.R.

The 14th February 1893.—Babu Gopi Mohon Ghosh, Khas Tahsildar, Cox's Bazar, Chittagong, is granted furlough for six months, under article 371 of the Civil Service Regulations, in extension of that granted under notification No. 2030L.R., dated the 24th May 1892.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 768L.R.

The 14th February 1893.—Babu Jadu Nath Das, substantive *pro tempore* Sub-Deputy Collector, on deputation as Manager of Government estates in Dacca, is allowed leave for ten days, from the 3rd to the 12th January 1893, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the orders contained in notification No. 4231L.R., dated the 6th December 1892.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 772S.R.

The 9th February 1893.—Rai Umakant Das Bahadur, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of the 24-Parganas, *vice* Babu Poorna Chandra Chatterjee, and under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

H. H. RISLEY,
Secretary to the Govt. of Bengal.

NOTIFICATION—No. 866S.R.

The 13th February 1893.—Maulvi Mahomed Habibullah, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Gaya, during the absence, on leave, of Babu Dumri Lal, and under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 853S.R.

IN supersession of the notice, dated the 19th November 1892, published under the authority of the Superintendent of Excise Revenue, Calcutta, on page 1012 of the *Calcutta Gazette* of the 23rd idem, it is notified, for the information of the public, that, on and from the 1st of April 1893, the following fees will be payable for the undermentioned licenses for the sale of imported spirituous and fermented liquors in Calcutta, the suburbs, Howrah, and Bally:—

For a wholesale license Rs. 300, payable in one sum in advance.

For a license for the retail sale of such liquors by the bottle, not to be consumed on the premises, Rs. 1,000, to be paid quarterly by equal instalments in advance.

For a license to sell such liquor by retail, not to be drunk on the premises, held conjointly with a country spirit, or rum retail license, Rs. 600 per annum, payable under the same conditions as the fee for the licenses held conjointly.

For a combined license for the sale, both wholesale and retail, of such liquors, Rs. 1,200, payable in one sum in advance.

2. For each 'bar' license in a hotel, Rs. 50 a month, payable in advance. For each 'bar' license in a theatre or place of amusement, Rs. 3 a day, or Rs. 50 a month, payable in advance.

3. Hotel and restaurant licenses will be granted by the Superintendent of Excise Revenue at fees to be fixed in each case by the Commissioner of Excise, subject to the approval of the Board of Revenue.

4. Licenses to sell retail by the glass will be issued as at present to holders of licenses for the sale of country spirit, the fees for which are determined by auction.

T. INGLIS,
Secretary to the Board of Revenue, L.P.

The 9th February 1893.

MEDICAL DEPARTMENT.

No. 516Med.—The 9th February 1893.—Surgeon-Major J. ffrench Mullen, Civil Surgeon of Rajshahi, is allowed furlough for one year and fifteen days, under article 340 (*b*) of the Civil Service Regulations, with effect from the 21st March 1893, or any subsequent date on which he may avail himself of it

No. 533Med.—The 11th February 1893.—Kumar Bhupendra Narayan, Civil Medical Officer of Pabna, is allowed leave for one month and seven days, under article 291 of the Civil Service Regulations.

No. 535Med.—The 11th February 1893.—Assistant Surgeon Narendra Nath Gupta is appointed to act as Civil Medical Officer of Pabna, during the absence, on leave, of Kumar Bhupendra Narayan, or until further orders.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 14A.

The 7th February 1893.—Babu Syama Churn Ukil, B.L., is appointed to act as a Munsif in the district of Mymensingh, to be ordinarily stationed at Jamalpur, during the absence, on leave, of Babu Bhuban Mohan Gangooly, or until further orders.

The 11th February 1893.—Babu Bepin Behary Ghose, M.A., B.L., is appointed to act as a Munsif in the district of Noakhali, to be ordinarily stationed at Lakhmipur, during the absence, on leave, of Babu Koylash Chunder Sen, or until further orders.

The 13th February 1893.—Babu Sidheswar Chuckerbutty, M.A., B.L., is appointed to act as a Munsif in the district of Tippera, to be ordinarily stationed at Chandpore, during the absence, on leave, of Babu Nirmal Chandra Singh, or until further orders.

Babu Romesh Chandra Bose, B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at Jhenidah, during the absence, on leave, of Babu Jogendra Nath Mookerjee, or until further orders.

The undermentioned Munsifs are vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, within the local limits of their respective Munsifs:—

Babu Pran Krishna Biswas, Munsif of Hazaribagh, in the district of Hazaribagh.
„ Mohendro Nath Ghose, Munsif of Giridih, in the district of Hazaribagh.
„ Sarat Chunder Mukerjee, Munsif of Chatra, in the district of Hazaribagh.
„ Gopal Chandra Banerjee, Munsif of Ranchi, in the district of Lohardaga.
„ Monmotho Nath Chatterjee, Munsif of Barabazar, in the district of Manbhum.
„ Tara Prosanno Ghose, Munsif of Raghunathpur, in the district of Manbhum.

Babu Amrito Lall Pal, Subordinate Judge of Hazaribagh, Lohardaga, and Palamau, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500, within the local limits of the Hazaribagh, Ranchi, and Palamau Munsifs.

The 14th February 1893.—Babu Gyanendra Chunder Banerjee, B.L., is appointed to act as a Munsif in the district of Pabna and Bogra, to be ordinarily stationed at Shahzadpur, during the absence, on leave, of Babu Rash Behari Bose, or until further orders.

Babu Charu Chandra Mitter, B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at Satkhira, during the absence, on leave, of Babu Behari Lal Chatterjee, or until further orders.

Babu Dhanesh Chunder Roy, Deputy Magistrate of Monghyr, is vested with powers under section 110 of the Code of Criminal Procedure.

Mr. George Grant Gordon is appointed to be an Honorary Magistrate of the Sadar Independent Bench at Darjeeling, in the district of Darjeeling, and is vested with the powers of a Magistrate of the third class.

ERRATUM.—*The 10th February* 1893.—Mr. A. F. M. Abdur Rahman, Barrister-at-Law, is appointed to be an Honorary Presidency Magistrate for the Town of Calcutta.

The orders of the 5th February 1893, appointing Mr. Abul Fazal and Muhammad Abdur Rahman to be Honorary Presidency Magistrates, are cancelled.

GRANT OF LEAVE TO MUNSIFS.—*The 6th February* 1893.—Babu Hori Prosad Das, Munsif of Nabinagore, in the district of Tippera, is allowed leave for one month, viz. twenty-four days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 1st March 1893, or from the date on which he may be relieved.

Babu Ram Narayan Sirkar, Munsif of Satkhira, in the district of Jessore, is allowed leave for fifteen days, viz., ten days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 6th instant, or from the date on which he may be relieved.

Babu Mohini Mohun Dutt, Munsif of Pirojpur, in the district of Jessore, is allowed leave for twenty-one days, viz., ten days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 8th instant, or from the date on which he may be relieved.

The 9th February 1893.—Babu Nirmal Chundra Singha, Munsif of Chandpur, in the district of Tippera, is allowed leave for forty-two days, under article 306 (*b*) of the Civil Service Regulations, with effect from the 24th instant, or from the date on which he may be relieved.

The 10th February 1893.—Babu Nogendra Chundra Mitter, Munsif of Dubrajpur, in the district of Birbhum, is allowed leave for one month and thirty days, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him under the orders of the 10th January 1893.

The 11th February 1893.—Babu Rash Behary Bose, Munsif of Shahazadpur, in the district of Pabna and Bogra, is allowed leave for one month and fifteen days, viz., eight days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the 20th instant, or from the date on which he may be relieved.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 13th February 1893.—It is hereby notified for general information that His Honour the Lieutenant-Governor of Bengal, in the exercise of the powers vested in him by section 13, clause (1), and section 14 of the Bengal, North-Western Provinces and Assam Civil Courts Act XII of 1887, is pleased to direct that, with effect from the 1st of May 1893, the local limits of the jurisdiction of the Munsif of Gangajalghati, in the district of Bankura, shall be incorporated within the local limits of the Sadar Munsifi, and that the Munsif now holding his Court at Gangajalghati shall thereafter hold his Court at Bankura.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 13th February 1893.—Under the provisions of section 5 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the establishment of a new registration sub-district with head-quarters at Chanditollah, having jurisdiction over thana Chanditollah, in the sub-division of Serampore, in the district of Hooghly. The registration sub-district of Serampore will henceforth be restricted to thanas Serampore and Singur only. This notification will take effect on and from the 1st March 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 13th February 1893.—In modification of the Government notification, dated the 27th October 1891, the Lieutenant-Governor sanctions, under the provisions of section 5 of the Indian Registration Act III of 1877, the conversion of the Harinakundu Joint Sub-Registry Office, in the district of Jessore, into an independent Rural Sub-Registry Office, having jurisdiction over the independent outpost of Harinakundu only. The registration sub-district of Salkopa will henceforth be restricted to thana Salkopa only, exclusive of the outpost of Harinakundu. This notification will take effect on and from the 1st March 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 14th February 1893.—In modification of the Government notifications, dated the 22nd November 1887 and 6th February 1892, and under the provisions of section 5 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the conversion of the Matlab and Nasirnagar Joint Sub-Registry Offices, in the district of Tippera, into independent Rural Sub-Registry Offices, having jurisdiction over the independent outposts of Matlab and Nasirnagar, respectively. The registration sub-district of Chandpur will be restricted to thana Chandpur only, with the exception of the outpost of Matlab, and the registration sub-district of Brahmanbaria will be restricted to thana Brahmanbaria, with the exception of the outpost of Nasirnagar. This notification will take effect on and from the 1st March 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Second Publication.]
NOTIFICATION.

The 7th February 1893.—Under section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming houses), the Lieutenant-Governor is pleased to authorise the extension, from the 1st March 1893, of the provisions of the said Act to the Sasaram Municipality, within the district of Shahabad.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Second Publication.]
NOTIFICATION.

The 7th February 1893.—The following rules have been made by the Lieutenant-Governor of Bengal in exercise of the powers conferred by section 2 of the Indian Councils Act, 1892. They have received the sanction of the Governor-General in Council, and are now published for general information:—

I.—Preliminary.

1 In these rules—

"Council" means the Council of the Lieutenant-Governor of Bengal assembled for the purpose of making Laws and Regulations:

"Member" means a member of the Council of the Lieutenant-Governor for making Laws and Regulations.

"Secretary" means the officer appointed by the Lieutenant-Governor to perform the duties of Secretary to the Council.

II.—Rules for the discussion of the Financial Statement.

2. The Financial Statement of the Government of Bengal shall be explained in Council every year, and a printed copy given to each Member.

3. After the explanation has been made, each Member shall be at liberty to offer any observations he may wish to make on the Statement.

4. The Member who explained the Statement shall have the right of reply, and the discussion shall be closed by the Lieutenant-Governor, or in his absence the Member presiding under section 45 of the Indian Councils Act, 1861, making such observations, if any, as he may consider necessary.

5. The discussion will be limited to those branches of Revenue and Expenditure which are under the control of the Local Government; and it will not be permissible to enter upon a criticism of Imperial Finance.

III.—Rules for asking questions.

6. No question shall be asked or answered in the Council of the Lieutenant-Governor, at a meeting of the Council for the purpose of making Laws and Regulations, as to any matters or branches of the Administration other than those under the control of the Lieutenant-Governor; and, in matters which are or have been the subject of controversy between the Governor-General in Council or the Secretary of State and the Local Government, no question shall be asked except as to matters of fact, and the answer shall be confined to a statement of facts.

7. Except as provided above, any question may be asked by any Member subject to the following conditions and restrictions.

8. A Member who wishes to ask a question shall give at least six clear days' notice in writing to the Secretary of the Council, submitting in full the question which he wishes to ask.

9. Questions must be so framed as to be merely requests for information and must not be in an argumentative or hypothetical form or defamatory of any person or section of the community.

10. The Lieutenant-Governor may disallow any question without giving any reason therefor other than that in his opinion it cannot be answered consistently with the public interests; and in such case the question shall not be entered in the Proceedings of the Council.

11. The Lieutenant-Governor may, if he thinks fit, allow a question to be asked with shorter notice than six days; and may in any case require longer notice if he thinks fit, or extend, if necessary, the time for answering a question.

12. When the Lieutenant-Governor has permitted the question to be asked, it shall be entered in the Notice Paper for the day, and questions shall be put, in the order in which they stand in the Notice Paper, before any other business is entered upon at the meeting.

13. A question shall be read by the Member by whom it was framed, or in his absence, if he so desires, by some other Member in his behalf, and the answer shall be given either by the Lieutenant-Governor or some other Member whom he may designate for the purpose.

14. The Lieutenant-Governor, or, in his absence, the Member presiding under section 45 of the Indian Councils Act, 1861, may rule, at his discretion, that an answer to a question on the Notice Paper, even though the question be not put, shall be given on the ground of public interest.

15. No discussion shall be permitted in respect of an answer given to a question asked under these rules.

16. The question asked and the answer given to it shall be entered in the Proceedings of the Council.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

LOCAL COMMUNICATIONS.

The 11th February 1893.

No. 33.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the District Board, Patna, for a public purpose, viz., for part of Masaurhi to Egangar-sarai road, in the village of Dumri chak, appertaining to Mustafapur Baruni, pargana Sauda, zilla Patna, it is hereby declared that for the above purpose two pieces of land measuring, more or less, 2 bighas 8 cottahs 18 dhurs of local measurement—1st piece bounded on the North and South by jote lands of Sajewan Mahto; West and East by Egangar to Masaurhi road—2nd piece bounded on the North and South by the jote lands of Sajiwan Mahto and Gopali; West and East by the Bihar to Egangar road—are required within the aforesaid village of Dumri chak, appertaining to Mustafapur Baruni.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 11th February 1893.

No. 31.—*Leave.*—Rai Saheb Beni Madhub Mitra, Assistant Engineer, Arrah Division, is granted privilege leave for two months, with effect from the 5th March 1893, or such subsequent date as he may avail himself of it.

No. 32.—*Posting.*—With reference to Bengal Government Notification No. 365, dated the 30th December 1892, Mr. G. L. Searight, Assistant Engineer, 1st grade, is posted to the Buxar Division, which he joined on the forenoon of the 1st February 1893.

The 14th February 1893.

No. 34.—*Transfer.*—Mr. J. C. Hewitt, Assistant Engineer, Buxar Division, is transferred, in the interests of the public service, to the Eastern Sone Division, which he joined on the forenoon of the 19th January 1893.

IRRIGATION.

The 14th February 1893.

No. 35.—*Notification.*—The following rules, having reference to all the lines of navigation included in the following canal systems, viz., the Orissa Canals, the Midnapore Canal with branch to Narainghar, the Hijili Tidal Canal, the Orissa Coast Canal, and the Sone Canals, are proposed to be passed by the Lieutenant-Governor] under the provisions of section XI of the "Canals Act, 1864," No. V (B.C.), in supersession of those now in force.

1. Every vessel, entering or passing along any of the above lines of navigation, shall be liable to measurement for the purpose of ascertaining the amount of toll the vessel should pay according to the schedule of rates authorized by Government to be charged on the line of navigation.

2. The tonnage of every vessel, except loose timber and raft, whether laden or empty, shall, for the purposes of the "Canals Act, 1864," and of these rules, be determined by the following measurements:—

(*a*) The product in feet of half the length of the vessel, measured along the water-line and round the contour of the vessel from centre of stem to centre of stern-post, multiplied by the interior greatest breadth of the vessel or by the greatest breadth of the cargo, should this overhang, or, as in the case of logs, be lashed alongside, multiplied by the greatest depth from the water-line to the bottom of the keel of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

(*b*) The measurement of the length is to be made in feet, rejecting fractions of a foot, and the measurement of the breadth and depth in feet and quarters of feet, rejecting portions of less than a quarter of a foot.

(*c*) In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted

(*d*) In calculating the amount of toll to be levied on steamers, an allowance of one-third the total maundage as found under clauses *a*, *b*, and *c* is to be made for engine space.

3. Every vessel entering or passing along any of the above lines of navigation shall be furnished with a ticket on paying the prescribed toll. The ticket shall specify the station at which it has been issued, the name of the person in charge of the vessel, the date on which the voyage commenced, the point to which the vessel may proceed on the line of navigation the maundage of the vessel, the amount of toll charged, the number of days allowed for the voyage, and the date of such last day. The number of days so allowed without additional payment shall be calculated at the rate of one day for every eight miles, or portion of eight miles, to be traversed together with one day for every two hundred maunds of measurement. In the case of rafts, one day for every five miles shall be allowed.

4. Toll may be paid at the first station, either for the entire number of toll-stations on the line of navigation, or for any less number of stations.

5. The tickets thus given may be demanded for inspection by any duly authorised navigation officer, and must be kept on board and at hand for that purpose. They must be shown at each toll-station the vessel has to pass, as a passport that no further payment of toll is to be demanded. The tickets shall be delivered up at the last toll-station.

Navigation officers shall have authority to check-measure vessels whenever they consider it necessary, and if the toll due according to the check-measurement exceeds that originally paid, the difference shall be payable at the toll station of check-measurement, or at the next toll-station which the vessel may arrive at, if the check-measurement was made at some point other than a toll-station. The officer collecting the difference shall endorse the ticket, showing the measurements, and noting the amount recovered in excess of the toll originally paid.

6. Owners or hirers of vessels may compound, by the payment of a fixed sum, for the use of the whole or portion of any of the above lines of navigation for any period that may be agreed upon, not exceeding one year Each vessel so compounded for shall be furnished with a ticket showing the amount of toll paid, the period for which the toll has been compounded for, and the limits of the line of navigation within which the vessel may pass. Such ticket shall be kept on board the vessel, and shall be produced when required under Rule 5, but shall be given up only on the date of the expiry of the period for which granted, and at the station from whence issued.

7. Duplicates of lost tickets, of which the numbers and dates of entry can be satisfactorily established, will be granted by the officers in charge of toll-stations on payment of a fee of one rupee.

8. Every vessel which does not complete its voyage within the number of days allowed by Rule 3 shall, for each day or part of a day in excess, be liable to an extra charge equal to the full amount of toll as determined by Rule 2. No charge for demurrage under this rule shall exceed rupees ten per month for any boat. The Superintending Engineer may at his discretion exempt any boats on any line of navigation, or any portion of a line of navigation, from the payment required by this rule.

9. The Superintending Engineer in charge of the Circle in which the line of navigation is situated, shall fix such places as he may consider necessary, at which vessels may remain while waiting for cargo or otherwise, without any charge. Any vessel which on the completion of a voyage or on entering the canal remains for a period of 24 hours or more at any place in the line of navigation other than one so fixed, shall be liable to an extra charge per diem as provided in rule 8, which shall be recoverable as toll.

10. The Superintending Engineer in charge of the Circle shall notify at what places on the line of navigation vessels may be ordinarily loaded or unloaded. Permission to load or unload at places other than those so notified, may be granted in special cases by the navigation officers. Should any vessel be loaded or unloaded at any place other than those notified by the Superintending Engineer, and without the permission specified above having been obtained, the person in charge of the vessel and the consignor or consignee of the goods shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 10 for each offence.

11. Except with the written permission of a navigation officer, no goods or cargo may be deposited on any bank, berm, or land appertaining to the canal at places other than those notified by the Superintending Engineer of the Circle, as available for such a purpose. Any person depositing goods in contravention of the above rule, shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 50.

12. Navigation officers may order consignors, or consignees, or owners to remove their goods from the places notified as available for depositing cargo under rule 11. Goods not finally removed within a period of six days from the receipt of such order, shall be liable to a charge of four annas per 100 maunds, for each day or part of a day after the expiry of the six days, until finally removed.

13. No vessel of dimensions exceeding those which shall be notified for each line of navigation by the Superintending Engineer in charge of the Circle will be allowed to enter such line of navigation or to pass along it.

14. It will not be compulsory for the locks to be opened to single vessels of less than 500 maunds burden, except in the case of mail or despatch boats or passenger or cargo boats in tow of steam vessels; but the locks shall be opened for the passage of boats at least twice a day.

15. *Mooring.*—All vessels stopping at night must be moored head and stern, to the bank of the channel, or wherever specially ordered.

Only one line of vessels shall be allowed to pass along a canal or to make fast along and in a line with the canal banks or along and in a line with the banks of the river entrances to the locks, and no vessel shall be made fast, or be placed outside of vessels so secured, without the permission of a navigation officer. No vessel shall, however, be placed in such a position as to endanger the safety of other vessels, to obstruct their passage, or to impede the navigation.

16. *Rule of the Road.*—When under sail, vessels are to keep in the centre of the channel. When being tracked, vessels are, wherever practicable, to keep to starboard or right side of the channel. Vessels meeting in a canal, except when being tracked, must keep to their right when passing, and when one vessel overtakes another, the former must pass on the left. Vessels, one of which is sailing and the other steaming, meeting in a canal, the sailing vessel to keep to the leeward A steamer passing any vessel is bound to go at a speed not greater than half speed.

17. *Lights and Signals.*—All vessels, whether travelling or moored in a line of navigation, must between sunset and sunrise carry a white light, in a lantern on the fore part of the vessel where it can be distinctly seen from ahead. All steam-vessels in motion shall carry the lights prescribed by the Board of Trade Regulations. Barges or boats attached to a steam-vessel, whether in motion or moored, shall carry the white light prescribed above.

Where signals are used no vessel shall enter or attempt to enter the entrance channel of a lock when a red flag or red light is displayed at the end of the lock next her. Steam-vessels approaching a lock shall whistle when a mile distant, and shall continue to whistle at intervals until the signal intimating that the lock is open or closed is displayed, or, if no signals are used, until arrival.

18. *Crews and attendants.*—Every vessel when stationary shall be securely fastened, and shall at all times have some person in attendance on board. Every vessel in motion shall have a sufficient crew.

19. *Fittings.*—Vessels must have their masts, high awnings, and funnels fitted so that they can be let down with ease and speed, and no bamboos or poles shall be erected on or by vessels when at anchor.

20. *Conduct of navigation.*—Vessels are prohibited from making fast to any portion of the lockgates or gearing, and steamers are prohibited from making fast the tow lines of their boats until the latter are clear of the locks. Steamers are prohibited from lashing boats or [illegible] alongside while proceeding within locks. Towing ropes of a greater length than 50 feet [illegible] they are to be [illegible] used in a canal. The throwing of cinders into any canal is prohibited; the banks.

21. In every case of wreck [illegible] of the channel by sunken vessels, the Supervisor of the line of navigation or of a part [illegible] vessel to remove the same without delay, and shall give every [illegible] person in charge of the so doing. But should the owner of the vessel or raft be not forthcoming, or [illegible] towards use reasonable expedition in removing the obstruction, or should he decline or fail to use proper assistance which may be offered to him by the Supervisor, this officer may, under the

provisions of section XIV of the Act, undertake the removal of the obstruction himself at the cost of the owner of the boat, recovering the expense in the manner laid down in section IX of the "Canals Act, 1864."

22. If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boats seized under the "Canals Act," he shall notify the seizure in the most public manner available.

23. In the event of any damage or injury being occasioned to the canal works by wilfulness or negligence on the part of any person in charge of a vessel, the navigation officers may detain the vessel at any point within the canal for a period not exceeding 48 hours; provided that, within that period, the navigation officers shall lodge a complaint against such person in charge of the vessel before a Magistrate under section XVI of the "Canals Act."

24. For any contravention of rules 15, 16, 17, 18, 19 and 20, the person in charge of the vessel shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 50.

25. All offences against the provisions of these rules shall be punishable as provided for in section XVIII of the "Canals Act, 1864," and all fines imposed may be recovered in the manner mentioned in section XVII of the same Act.

26. The term "navigation officers" as used in the foregoing rules shall include the persons alluded to in section VIII of the "Canals Act, 1864," and all Public Works Officers or Subordinates in charge of the canal not below the grade of sub-overseer.

27. The canals may be closed once a year for effecting the necessary repairs to them on one month's notice of the intention so to close them being given; but in the event of any sudden emergency, the canals may be closed at any time without prior notice, and no claim in such case by owners of vessels or others for compensation on account of detention shall be entertained.

C. W. ODLING,
Secretary to the Government of Bengal.

[Fifth Publication.]

IRRIGATION.

The 17th January 1893.

No. 11.—*Notification.*—It is hereby notified for general information that the Lieutenant-Governor of Bengal proposes, under the provisions of section XI of Act V (B.C.) of 1864, to pass the following rules in modification of those now in force in the Calcutta Canals and Tolly's Nala from 1st April 1893:—

I.—Every vessel on entering the Calcutta Canals or Tolly's Nala shall be liable to measurement for the purpose of ascertaining the tolls payable; and in case of any reasonable doubt arising, the Canal Officers at any toll-station shall have authority to measure a vessel notwithstanding that it was measured on entering the canal.

II.—The tonnage of every vessel, whether laden or empty, shall, for the purposes of Act V of 1864 (B.L.C.) and of these rules, be determined by the following measurements:—

A.—The product in feet of quarter the length of the vessel from stem to stern, measured along the water line, multiplied by the interior greatest breadth of the vessel, multiplied by the depth from the waterline to the bottom of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

B.—The measurement of the length is to be made in feet, rejecting inches; the measurement of the breadth and depth is to be made in feet and quarters of a foot, rejecting portions of less than a quarter of a foot in net depth.

C.—In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

D.—Provided that in the case of vessels which entered the canals at Chitpore, Kidderpore, and Chetla empty for the purpose of loading therein, the depth shall be measured from the line of usual immersion as visible on the outside of the vessel to the bottom of the vessel, and not from the line of actual immersion at the time of measurement.

E.—In the case of steamers the tonnage, as determined by clauses A, B, C, and D, shall be reduced by one-third as an allowance for engine space.

III.—Every vessel entering the canals shall be furnished with a ticket on payment of the prescribed toll. The manjee's name, the date and hour of entry, the maundage of the vessel, the cargo it contains, and amount of toll charged, shall be entered in this ticket to identify the vessel on which toll has been paid.

IV.—Every person in charge of a boat, raft, or float, who shall pass in the canal without tendering the toll due, or who shall pass out of the canal without delivering to the toll-keeper the ticket of entrance and paying the rent that be due, shall be liable to be detained and punished according to section 10 of Act V of 1864.

V.—This ticket may be demanded and inspected by any Canal Officer, and must be kept on board and at hand for that purpose.

VI.—Every person in charge of boats entering the Calcutta Canals from the eastward must tender his toll ticket to the officer at Dhapa pass-stations to have it examined, stamped, and signed; and those entering from the westward, must deliver up the toll tickets used to the toll-keeper at entrance of canals. Every such person must also pass-stations and receive in lieu a pass, which pass pay all dues, or be liable to be detained and dealt with according to section 10 of Act V of 1864.

VII.—Every person in charge of a boat found in the canals (westward of the pass-station) with toll tickets unstamped or unsigned by a pass-station-keeper will be detained and treated as having no toll ticket under section 10 of Act V of 1864.

VIII.—The manjee or owner of every vessel not having a ticket on board and producible on demand shall be liable to the provisions of section 10 of the Canals Act.

IX.—Duplicates of lost tickets, of which the numbers and date of entry can be satisfactorily established, will be granted by the Collector on further payment of a sum equal to the original amount of toll.

X.—During the detention of any vessel under section 9 of these rules, or under any other provision of the Act, the duty of Canal Officers will be to see that the vessel or its cargo are not clandestinely removed; but they are in no way responsible for its safety, for which the manjee, owner, or agent must make their own arrangements.

XI.—The purchaser of a vessel sold under these rules, and under the Act, will have the option of taking it out of the canal on the day of purchase, or of taking out a fresh toll ticket at the rate fixed by the Schedule of Tolls in force for the time being.

XII.—No boat engaged by any officer of Government, whether civil or military, shall be exempt from toll, on the ground that the officer is travelling on public duty. The only exception of this rule shall be in the case of vessels specially engaged in the conveyance of troops on military duty.

XIII.—All vessels the *bonâ fide* property of Government, or employed on works connected with the maintenance or improvement of the canals, and duly certified as such, shall be exempted from these tolls and charges. No other vessels whatever shall be exempted.

XIV.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Sooraha outside Dhappa Lock, the days of entering and of leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds, and one day for every hundred maunds above first hundred maunds.

Sooraha outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

XV.—Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days in either of the canals shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

XVI.—Any vessel remaining in the canal more than two months without authority from the Supervisor shall be summarily removed.

XVII.—Boats requiring repairs shall be allowed to enter Dhappa Docks and remain there for a maximum period of thirty days, during which they will be charged at the rate of one-sixth part of the demurrage chargeable under Rule XV. Any boat remaining in the docks longer than thirty days without the special permission of the Supervisor shall pay demurrage at the full rate for such excess period.

XVIII.—No vessel shall be docked for repairs on the bank of the Calcutta Canal or of Tolly's Nala.

XIX.—Wherever mooring posts may have been put up by the Supervisor, vessels shall be made fast by the head and stern along the banks to such posts, and shall not be moored in any other manner.

XX.—The Supervisor may by notification prohibit the dropping of anchors or the putting up of bamboos or luggees in any part of the canals or on the banks; and in such parts no anchors shall be dropped, or luggees put up, under a penalty of fifty rupees, and of a fine not exceeding four rupees a day for continued disobedience of an order for removal issued by the Supervisor.

XXI.—Boats whilst loading or unloading in the canals will be allowed to use ladders; but the ladders must be gradually taken in as the water rises.

XXII.—As the water falls, the head and stern ropes must be loosened, and boats gradually pushed towards the centre of the canal: when the flood comes in, these two ropes must be gradually pulled in, and the boat kept as close to the bank as possible.

XXIII.—Only one boat shall be allowed to make fast along and in line with the canal banks, and no boat [illegible] shall be made fast or be placed outside of boats so secured. No boat or raft shall be placed in such [illegible] as to endanger the safety of other boats or obstruct the passage of other boats.

XXIV.—Boats passing through the canals shall keep in [illegible] lines empty boats keeping close to the bank and those that are laden in the centre.

XXV.—Hackeries, carts, bullocks, &c., using the canal roads shall, when stationary, be ranged on the side of the road farthest from the canal bank.

XXVI.—In portions of the canals where only one towing-path exists, vessels shall moor on the off side, and the towing-path side shall always be kept clear.

XXVII.—No persons shall place obstructions on the canal banks, roads, drains, or bridges (when such are on canal land), so as to impede a free passage along them or cause injury to them, or shall commit a nuisance, or deposit filth of any sort on the banks or in the canals.

XXVIII.—Any vessel, vehicle, or any other thing that may cause an obstruction to navigation, or to the banks, roads, drains, and bridges, or injury to the same, will be liable to be immediately removed and detained till all expenses incurred on account of removal, demands, and fines are paid. If a charge be not paid within ten days from date of detention, the said vessel, vehicle, or other thing will be sold to defray expenses.

XXIX.—"*Whoever personally or by his or her servant infringes the provisions of any of the paragraphs* 18, 19, *and* 20 *to* 27, *both inclusive, of the foregoing rules, shall be liable, under section* 11, *Act V of* 1861 (*B C.*), *to a fine not exceeding Rs.* 50 *for any one such infringement, or to a fine not exceeding Rs.* 5 *a day for a continued infringement.*"

[1] *Vide* Notification No. 62, dated 16th January 1882, published in the *Calcutta Gazette* of 18th January 1882, page 60.

XXX.—At the instance of the Collector of Tolls, any Magistrate who imposes a fine under section 11 or 16 of the Act may award any portion of such fine to the informer.

XXXI.—Any person who wilfully or negligently allows a vessel to sink in the canals shall be liable to a fine not exceeding Rs. 50.

XXXII.—In every case of wreck caused by negligence or otherwise, the Supervisor and his subordinates will give every assistance in removing the same.

XXXIII.—A notice shall be affixed on such wreck when recovered, calling on those concerned to pay to the Collector all toll which may be due, or fine which may have been adjudged, as well as the expenses incurred in the recovery or removal of the wreck; and intimating that, if the sum be not paid within fifteen days of the date of notice, the boat and its furniture, or so much of it as may be necessary for the recovery of the dues, will be sold, the proceeds of the sale being dealt with as directed in section 9 of the Act.

XXXIV.—Every Canal Officer is authorized to remove any vessel, anchor, pole, or other thing which he may find in a position which is in contravention of these rules, and to deal with it in such a manner as may be necessary to give effect to the rules.

XXXV.—Whenever any laden vessel is seized by a Canal Officer, it shall be the duty of the Supervisor to give immediate notice of the same to the owner or his agent, requiring the removal of the cargo without delay, and informing him that he will be required to pay all expenses necessary for the proper custody and storage of the same.

XXXVI.—If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boat seized under the Canals Act, he shall notify the seizure by advertisement in his office, and in one or more of the Calcutta newspapers or advertisement papers. Such notice shall call upon the owner to cause the immediate removal of the cargo, and to pay any necessary expenses incurred in providing for its proper custody and storage.

XXXVII.—The Supervisor may incur whatever expense he may think necessary for the proper custody and storage of the cargo of any vessel seized under the Canals Act; and if the cargo be not removed within ten days from the date of seizure, he may sell the same at public auction to the highest bidder, after giving ten days' notice of the same by advertisement in one or more Calcutta newspapers or advertisement papers and affixed in his office.

XXXVIII.—The money realized at such a sale shall be applied first to defray any expenditure that may have been incurred by the Supervisor on account of the cargo sold, and the balance, if any, shall be held in deposit to be paid to the owner of the said cargo on his applying for the same.

XXXIX.—No steamers are allowed to enter the Circular Canal without permission of the Supervisor at Chitpore or Canal Inspector at Dhappa. Steamers are not allowed to tow flats or cargo boats in the Circular Canal, but may tow one flat at a time in the new Canal. Any one infringing this rule is liable to a fine of Rs. 50.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Fifth Publication.]

IRRIGATION.

The 17th January 1893.

No. 12.—*Notification.*—In supersession of the rates of tolls fixed by Notification No. 286, dated 2nd August 1886, published at page 906, Part I of the *Calcutta Gazette* of the 4th August 1886, the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to fix the following revised rates of tolls to be levied, on and after the 1st April 1893, on the undermentioned canals and channels:—

I.—The Circular Canal, comprising the whole of the [illegible] canal between the Dhappa and Chitpore Locks, together with [illegible] with the river Hooghly and the Orange Soorah at Dhappa.

II.—The Central Lake Channel from its junction with the Calcutta Canal at the Dhappa Lock to its junction with the Biddiadharee river at Bamunghatta.

III.—The Nowbhanga Khal, extending northwards for a mile from its junction with the Central Lake Channel below the Dhappa Lock.

IV.—The Soorah from its junction with the Central Lake Channel below the Dhappa Lock, and extending to the fish market situated adjacent to, and to the west of the Dhappa Inspector's residence.

V.—Tolly's Nala, extending from a line drawn across the nala 25 feet west of the Hastings bridge at Kidderpore to the Biddiadharee river at Samookpotta.

No.	Description of vessels.	Entering the Calcutta Canals at Chitpore or Tolly's Nala at Kidderpore or Chetla.		Entering the Calcutta Canals or Tolly's Nala from the eastward.	Sailees entering Tolly's Nala at Russa or Chetla.	At Dhappa, Russa, and Gurreah, going east if not cleared by the toll paid at Chitpore or Kidderpore.
		If not proceeding further eastward than Dhappa or Russa or to river Hooghly.	If proceeding further eastward than Dhappa or Russa.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	On all boats, steamers, or other vessels, except those laden with rice, lime, or firewood per 100 maunds tonnage by canal measurement ...	0 14 0	1 12 0	1 12 0	1 12 0	.....
2	On all boats, steamers, or other vessels laden with rice, per 100 maunds tonnage	0 12 0	1 8 0	1 8 0	1 8 0	.....
3	On all boats, steamers, or other vessels laden with lime or firewood, per 100 maunds canal measurement	0 8 0	1 0 0	1 0 0	1 0 0	.....
4	On floats of roughly squared timbers, each timber	0 3 0	0 6 0	0 6 0	.....	.....
5	On floats of unwrought timber, each timber ...	0 1 6	0 3 0	0 3 0	.....	.. ...
6	On rafts of bamboos for each hundred or portion of each hundred	0 1 6	0 3 0	0 3 0	.....	.....
7	On sailees under 25 maunds by measurement entering by Russa toll station	.....	.....	.....	0 8 0	.....
8	On sailees of 25 maunds and less than 50 maunds by measurement entering by Russa toll station	.....	.....	.....	1 0 0	.....
	Larger sailees will be charged at the rate given in Nos. 1, 2 and 3 above.					
9	Minimum toll on all boats, floats, or rafts	0 4 0	0 4 0	0 4 0	0 4 0	0 4
10	Toll on all boats, steamers, or vessels laden or empty which have already paid toll and are returning eastwards per 100 maunds tonnage ..	... ...	.....	.....	... ..	0 12
11	Monthly tickets at six times the ordinary toll as calculated by the above rates are, at the option of the payers issued to boats carrying perishable articles going to Orphangunge Bazar or to the fish Soorah at Dhappa.					
12	*Excess tolls.*—Vessels which are passing through the canals, and which enter either empty or partially loaded, are liable to pay excess tolls at the above rates, if their tonnage by canal measurement is greater when they are leaving the canals than it was when they entered them. Vessels entering at Chitpore, Kidderpore, and Chetla for the purpose of loading in the canals pay at the time of entry with reference to their line of usual immersion according to canal rule.					
	Demurrage.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—					
	Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.					
	Tolly's Nala boats.—Two days for first hundred maunds and one day for every hundred maunds above first hundred maunds.					
	Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.					
	Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.					
	Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.					
	Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days, in either of the canals, shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.					
	NOTE.—Open dinghees accompanying large boats are entitled to the same demurrage allowance of time as the parent boats.					
	Steamers or flats passing through the lower Sundorbans channels pay tolls at the rate of Rs. 5 (five) each before leaving and on return to Calcutta.					

C. V. ODLING,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

The 10th February 1893.

No. 9Marine.—In supersession of the notification, dated 2nd February 1887, published at page 92, Part I of the *Calcutta Gazette* of the 9th idem, the Lieutenant-Governor, in exercise of the powers conferred on him by sections 33 and 34 of the Indian Ports Act, 1889, is pleased, with the sanction of the Governor-General in Council, to direct that port dues at the rate of four annas a ton shall be levied in the Balasore ports upon every seagoing vessel of the burden of ten tons and upwards which enters the said ports. His Honour also directs that in the case of mail steamers and coasting vessels the port dues shall not be levied upon the same vessel oftener than once in sixty days.

2. This notification will come into force from the 1st of May 1893.

The 11th February 1893.

No. 10*Marine.*—Under section 7 of Act IV (B.C.) of 1887, the Lieutenant-Governor accepts the resignation tendered by Mr. C. P. Crouch of his appointment as a Commissioner of the Port of Chittagong.

No. 11*Marine.*—Under the provisions of section 9 of Act IV (B.C.) of 1887, the Lieutenant-Governor is pleased to appoint Mr. J. S. Gaskell, Executive Engineer, Assam-Chittagong Railway, to be a Commissioner of the Port of Chittagong, *vice* Mr. C. P. Crouch, resigned.

The 13th February 1893.

No. 12*Marine.*—It is hereby notified for general information that, in the exercise of the power vested in the Local Government by rule 24 of the rules made under section 11 of Act XII of 1886 (the Petroleum Act), the Lieutenant-Governor is pleased to appoint the Commissioner of Police and the Deputy Commissioner of Police, Calcutta, to be the officers to grant licenses for the possession and transport of dangerous petroleum in quantities not exceeding 40 gallons, and for the possession and transport of other petroleum, except the possession of petroleum in bulk, within the tract of country excluded under the provisions of section I of Act II (B.C.) of 1866 from the general police district of Bengal.

The 14th February 1893.

No. 13*Marine.*—In modification of Notification No. 83Marine, dated the 28th September 1892, published at page 887, Part I of the *Calcutta Gazette* of the 21st idem, and in exercise of the powers conferred on him by section 49 of the Indian Ports Act, 1889, the Lieutenant-Governor directs that hospital port dues shall be levied at Chittagong on all ships, whether manned by European or Native crews, at the rate of one anna per ton, with effect from the 1st May 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 1461, *dated the 13th February* 1893.—Dr. Kumar Bhupendra Narayan made over charge of the Pabna Intermediate Jail to Assistant Surgeon Norendra Nath Gupto on the forenoon of the 3rd February 1893.

D. W. D. COMINS, *Surgeon-Major,*
Inspr.-Genl. of Jails, Bengal.

No. 1380, *dated the 10th February* 1893.—Surgeon-Major G. M. Shewan made over charge of the Nadia Jail to Assistant Surgeon Behari Lal Pal on the forenoon of the 21st January 1893.

A. D. LARYMORE,
For Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 1527, *dated 8th February* 1893.—Assistant Surgeon Umesh Chunder Ghosh, a supernumerary at the Presidency General Hospital, is appointed Medical Officer of the Keonjhar Estate.

No. 1530, *dated 8th February* 1893.—Assistant Surgeon Monindro Lal Mitter, a supernumerary at the Medical College Hospital, is appointed to do supernumerary duty at the Presidency General Hospital, Calcutta, until further orders.

No. 1656, *dated the 14th February* 1893.—Assistant Surgeon Abinash Chandra Ghosh, House Physician to the Second Physician's Ward, Medical College Hospital, is appointed to do supernumerary duty at the Presidency General Hospital until further orders.

No. 1659, *dated the 14th February* 1893.—Assistant Surgeon Monindra Lal Mitter, a supernumerary at the Presidency General Hospital, is appointed as House Physician to the Second Physician's Ward, Medical College Hospital, *vice* Assistant Surgeon Abinash Chandra Ghosh.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

TREASURY NOTICE.

UNCOVENANTED DEPUTY COLLECTOR MR. J. A. CRAVEN is placed in charge of the Palamau District Treasury and is authorized to draw bills on other Treasuries.

W. H. GRIMLEY, *Commissioner.*

CAMP KATNAHI (SARGUJA STATE), *the 29th January* 1893.

Sheriff's Office, the 11th January 1893.

NOTICE is hereby given that the First Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the twentieth day of February next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ১১ ই জানুয়ারি।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ২০শ ফেব্রুয়ারি সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের প্রথম ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 7th February 1893.—Babu Joy Gopal De, B.A., Lecturer in the Ravenshaw College, Cuttack (substantively *pro tempore* in class V), is allowed leave of absence for six days, under article 306(*b*) of the Civil Service Regulations, with effect from the 6th March next.

The 8th February 1893.—Babu Aswini Kumar Mookorjea, B.A., B.L., Supernumerary Teacher of the Rajshahi Collegiate School, is appointed to act as second master of the same institution and in class VI, during the absence, on deputation, of Babu Lok Nath Chakravarti.

The 10th February 1893.—Babu Krishna Kisor Adhikari, M.A., Deputy Inspector of Schools, Manbhum (class V), is allowed leave of absence for sixteen days, under article 291 of the Civil Service Regulations, with effect from the 14th February 1893.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

List of holidays and vacations for Government Colleges in Bengal for the year 1893 *as approved by Government.*

Month.	Vacations and holidays.	Number of days, exclusive of Sundays.
January	2nd, New Year's Day	1
January	23rd, Sripanchami	1
March	2nd, Dol Jatra	1
March	31st, Good Friday	1
April	1st, Easter Saturday	1
April	12th, Chait Sankranti	1
April	18th or 19th, Id-ul-fitr	1
May	8th to 31st, Summer vacation	21
June	1st to 26th, Summer vacation	22
July	24th and 25th, Muharram	2
September	23rd, Fatiha-dawazdaham	1
October	9th, Mohalaya	1
October	16th to 31st, Durga, Laksmi, Kali, and Jagadhatri Puja	14
November	1st to 18th, Durga, Laksmi, Kali, and Jagadhatri Puja	16
December	22nd to 30th, Christmas holidays	9
	Total	93
	Sundays	53
		146

The number of holidays for collegiate and 1st grade training schools will be 78 days and for zillah schools 63 days, exclusive of Sundays.

CALCUTTA,
The 10th February 1893.

C. A. MARTIN,
Offg. Director of Public Instruction.

NOTIFICATION.

Junior Scholarships for 1893.

IT is hereby notified that, in accordance with Government Resolution, dated the 30th October 1889, six junior scholarships of the second grade and twelve of the third grade have been allotted to the Presidency Division to be awarded in the Entrance Examination held in 1893.

2. The second grade scholarships will be awarded to those candidates who take the highest place in the divisional list irrespective of districts.

3. The third grade scholarships will be distributed among the different districts of the Presidency Division as follows :—

24-Parganas	...	...	...	...	3
Nadia	...	...	...	...	3
Jessore	...	...	...	...	2
Khulna	...	...	...	...	2
Murshidabad	...	...	...	...	2
			Total	...	12

JOHN BEAMES, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., CALCUTTA, *the 10th February* 1893.

NOTIFICATION.

IT is hereby notified for general information that upon the result of the ensuing Entrance Examination being known, the two second grade junior scholarships allotted to the Chota Nagpur Division will be awarded to the two boys who stand highest in the divisional list, irrespective of the districts they come from, and the five third grade junior scholarships will be distributed as follows :—

Hazaribagh	...	1	Palamau	...	1
Lohardaga	...	1	Manbhum	...	1
	Singhbhum	...	1		

W. H. GRIMLEY, *Commissioner.*

CAMP KAPU (UDAIPUR STATE), *the 31st January* 1893.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 222A.

NOTIFICATION.

LAND REVENUE.

(Bengal Tenancy Act.)

THE HON'BLE C. C. STEVENS.

Dated Calcutta, the 9th February 1893.

THE price-lists of staple food-crops in the local areas of Bengal, prepared under section 39(1) of the Bengal Tenancy Act, VIII of 1885, for the period from 1st July to 30th September 1892, having been approved by the Board of Revenue, are published for general information under sub-section 4 of that section.

By order of the Board of Revenue, L.P.,

C. W. BOLTON,
Secretary.

ice-list (retail) of staple food-crops in the local areas of Bengal, prepared under section 39 of the Bengal Tenancy Act (No. VIII) of 1885 for three months, from July to September 1892.

PATNA DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 30th September 1892.	Remarks.
					July.	August.	September.		
					S. c.	S. c.	S. c.	S. c.	
NA ...	Sadar sub-division ...	Patna	*Makai* up-land ...	1st of each month	17 8	17 0	27 0	20 8	
			Rice low-land ...		12 0	12 4	14 8	12 14½	
	Barh ditto ..	Barh	*Makai* up-land ...	Ditto	16 4	15 0	20 8	17 4	
			Rice low-land ...		11 4	10 15	11 7	11 3½	
	Bihar ditto ...	Bihar	Wheat up-land ...	Ditto	12 8	12 8	12 0	12 5½	
			Rice low-land { Aman		12 2	Nil	Nil	12 2	
			Aus		Nil	11 4	11 9	11 6½	
	Dinapore ditto ...	Dinapore ...	Barley up-land ...	Ditto	18 8	19 4	19 8	18 12	
			Rice low-land ...		11 0	11 0	11 8	11 2½	
'A ...	Sadar sub-division ...	Gaya	Wheat up-land ...	1st Sunday of every month..	13 12	12 4	12 4	12 12	
			Rice low-land ...		10 4	10 12	10 4	10 6½	
	Nawada ditto ..	Nawada ...	Wheat up-land ...	Last Friday ditto ...	13 2	13 2	13 2	13 2	
			Rice low-land ...		12 14	12 14	13 6	13 0½	
	Jahanabad ditto ...	Jahanabad ...	Wheat up-land ...	1st Monday ditto ...	13 0	12 12	12 0	12 9½	
			Rice low-land ...		10 10	10 11	10 1	10 9½	
	Aurangabad ditto ...	Aurangabad ...	Wheat up-land ...	1st Sunday ditto ...	13 6	13 4	13 10	13 6½	
			Rice low-land ...		10 15	11 10	12 0	11 8½	
HABAD ...	Sadar sub-division ...	Arrah	Wheat up-land ...	1st Saturday ditto ...	13 4	13 4	13 4	13 4	
			Rice low-land ...		10 14	11 8	11 1	11 2½	
	Buxar ditto ...	Buxar ...	Wheat up-land ...	1st Thursday ditto ...	14 12	14 12	14 12	14 12	
			Rice low-land ...		11 12	12 0	11 12	11 13½	
	Susaram ditto ..	Susaram ...	Wheat up-land ...	Ditto ditto ...	14 4	14 0	14 0	14 1½	
			Rice low-land ...		10 12	10 4	11 4	10 11½	
	Bhabhua ditto ...	Bhabhua ...	Wheat up-land ...	Ditto ditto ...	13 8	13 4	13 8	13 6½	
			Rice low-land ...		10 0	10 0	11 0	10 5½	
	Sadar sub-division ...	Muzaffarpur ...	*Makai* up-land ...	30th of each month	17 0	21 8	26 4	22 9½	
			Rice low-land ...		11 12	11 12	14 0	12 8	
AWWAR- M.	Sitamarhi ditto ...	Sitamarhi ...	*Makai* up-land ...	2nd Sunday of each month	19 0	20 4	31 8	23 9½	
			Rice low-land ...		12 8	12 10	12 6	12 7½	
	Hajipur ditto ...	Hajipur ...	*Makai* up-land ...	27th of each month	16 12	17 12	26 4	20 4	
			Rice low-land ...		11 0	11 8	11 8	11 4½	
	Sadar sub-division ...	Darbhanga ..	*Murwa* up-land ...	25th ditto	16 8	26 6	26 6	23 1½	
			Rice low-land ...		12 6	13 3	14 3	13 4½	
BHANGA ...	Madhubani ditto ...	Madhubani ...	*Murwa* up-land ...	Do. ditto	17 0	31 0	27 8	25 2½	
			Rice low-land ...		13 0	13 0	16 0	14 0	
	Tajpur ditto ...	Samastipur ...	*Makai* up-land ...	Do. ditto	Nil	19 0	Nil	13 0	
			Rice low-land ...		10 12	11 0	11 0	10 14½	
MPARAN ...	Sadar sub-division ...	Motihari	*Makai* up-land ...	1st Sunday of the month ...	17 8	16 0	17 0	16 13½	
			Rice low-land ...		12 8	12 8	13 0	12 10½	
	Bettiah ditto ...	Bettiah	*Makai* up-land ...	1st Friday ditto ...	15 0	16 0	22 0	17 10½	
			Rice low-land ...		13 8	14 0	18 0	15 2½	
	Sadar sub-division ...	Chapra ...	*Makai* up-land ...	15th of each month	16 0	18 8	23 14	19 7½	
			Rice low-land ...		9 0	9 8	10 0	9 8	
AN	Gopalgunge ditto ...	Mirganj ...	*Makai* up-land ...	1st Tuesday of each month...	18 0	Nil	24 13	21 6½	
			Rice low-land ...		12 13	12 2	11 1	12 0	
	Siwan ditto ...	Siwan	*Makai* up-land ...	1st Monday ditto ...	17 0	17 3	23 14	19 5½	
			Rice low-land ...		11 8	11 0	11 7	11 8	

BHAGALPUR DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.				Remarks.
					July.	August.	September.	Average price for the quarter ending 30th September 1892.	
					S. c.	S. c.	S. c.	S. c.	
Monghyr ...	Sadar sub-division ...	Monghyr ...	Wheat up-land ...	7th of every month	13 12	13 0	13 0	13 4	
			Rice low-land ...		10 13	11 0	11 0	10 14½	
	Begusarai ditto ...	Begusarai ...	Wheat up-land ...	25th ditto	13 2	13 10	Nil	13 6	
			Rice low-land ...		12 1	11 7	14 11	12 11½	
	Jamui ditto ...	Jamui ...	Wheat up-land ...	1st Tuesday of every month	12 8	12 6	12 0	12 2½	
			Rice low-land ...		11 4	11 8	11 9	11 7	
Bhagalpur	Sadar sub-division ...	Bhagalpur ...	*Makai* up-land ...	2nd Monday of each month...	15 2	26 8	30 4	23 15½	
			Rice low-land ...		11 5	12 10	13 0	12 5	
	Banka ditto ...	Banka ...	*Makai* up-land ...	Ditto ditto ...	Nil	Nil	30 0	30 0	
			Rice low-land ...		11 4	12 0	12 8	11 14½	
	Madhipura ditto ...	Madhipura ...	*Marwa* up-land ..	Ditto ditto ...	16 0	25 0	40 0	27 0	
			Rice low-land ...		11 0	12 0	20 0	14 5½	
	Supaul ditto ...	Supaul ...	*Marwa* up-land ...	Ditto ditto ...	16 0	22 13	32 8	23 12½	
			Rice low-land ...		11 0	11 13	12 8	11 12½	
Purneah ...	Sadar sub-division ...	Kusba	Wheat up-land ...	Last day of the month ...	12 0	12 0	12 0	12 0	
			Rice low-land ...		12 0	11 8	11 8	11 10½	
	Araria ditto ...	Araria	Wheat up-land ...	Last market day of each month.	13 0	11 8	11 8	11 10½	
			Rice low-land ...		13 0	13 0	16 0	13 10½	
	Kishanganj ditto ...	Kishanganj ...	Wheat up-land ...	Ditto ditto ...	10 8	10 8	10 8	10 8	
			Rice low-land ...		12 0	12 0	11 8	11 13½	
Malda ...	District of Malda ...	Rahanpur ...	Rice	2nd Monday of each month ...	11 3	10 15	13 5	11 13	

CHITTAGONG DIVISION.

Chittagong ...	Sadar sub-division	Chittagong ...	Rice	2nd market day of each month	9 13	10 10	8 0	9 7½
	Cox's Bazar ditto	Cox's Bazar ...	Do.	Ditto ditto ...	10 0	10 0	10 0	10 0
Noakhali ...	Sadar sub-division	Kalitara Hat ...	Rice ... Aman	Last Monday of each month	12 8	10 5	Nil	11 0½
			Rice ... Aus		Nil	13 4	13 1	12 10½
	Feuny ditto	Feuny Hat ...	Do. ... Aman	Ditto ditto ...	12 12	11 6	10 11	11 9½
			Do. ... Aus		Nil	13 0	Nil	13 0
Tippera ...	Sadar sub-division	Commilla	Rice	1st market day of the month ...	10 13	10 12	8 12	10 1½
	Brahmanbaria ditto	Brahmanbaria ...	Do. ... Aman	Ditto ditto ...	12 13	11 0	10 5	11 6
			Do. ... Aus		Nil	13 7	10 14	12 2½
	Chandpur ditto	Chandpur ...	Do.	Ditto ditto ...	12 10	13 5	11 9	12 8

BURDWAN DIVISION.

Burdwan ...	Sadar sub-division	Burdwan	Rice	18th of every month	11 5	11 14	11 11	11 10
	Raniganj ditto	Raniganj	Do.	17th ditto	12 0	12 0	11 0	11 10½
	Katwa ditto	Katwa	Do.	Wednesday which immediately precedes the 15th or falls on the 15th of each month.	12 8	13 0	12 8	12 10½
	Kalna ditto	Kalna	Do.	17th of every month	11 6	11 0	11 3	11 3
Midnapore ...	Sadar sub-division ...	Midnapore ...	Rice	2nd Saturday of every month	13 0	12 7	10 10	12 0½
	Ghatal ditto ...	Ghatal	Do.	1st of each month	13 13	12 0	11 8	12 1½
	Tamluk ditto ...	Tamluk	Do.	3rd Wednesday of every month	13 0	11 8	13 0	11 13½
	Contai ditto ...	Contai	Do.	25th of each month	13 0	13 0	13 0	13 10½
Birbhum ...	Sadar sub-division ...	Suri	Rice	23rd ditto	13 13	13 13	13 0	13 8½
	Rampur Hat ditto ...	Rampur Hat ...	Do.	1st market day after the 15th of each month.	13 1	13 8	11 11	13 1½

BURDWAN DIVISION—*concluded.*

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 30th September 1892.	Remarks.
					July.	August.	September.		
					S. c.	S. c.	S. c.	S. c.	
Hooghly ...	Sadar sub-division ...	Hooghly	Rice	2nd Thursday of each month...	11 9	9 15	9 13	10 7	
	Serampore ditto ...	Bhuddessur ...	Do.	Ditto ditto ...	11 4	11 6	10 14	11 2¾	
	Jahanabad ditto ...	Jahanabad ...	Do.	Ditto ditto ...	13 5	12 9	12 5	13 11¾	
	Howrah ditto ...	Mohiaree ...	Do.	Ditto ditto ...	10 0	10 0	10 0	10 0	
	Uluberia ditto ...	Uluberia ...	Do.	Ditto ditto ...	11 0	11 0	10 8	10 13½	
Bankura ...	Sadar sub-division ...	Bankura ...	Rice	30th of the month	13 10	11 14	10 14	12 2	
	Bishenpur ditto ...	Bishenpur ...	Do.	Ditto	15 0	12 0	12 8	13 2¾	

RAJSHAHI DIVISION.

Rajshahi ...	Sadar sub-division ...	Boalia	Rice	Last Friday of every month ...	10 14	10 14	10 14	10 14
	Nowgong ditto ...	Nowgong	Do.	Last Wednesday of every month.	11 10	10 8	10 8	10 14
	Nator ditto ...	Nator	Do.	Last day of every month ...	11 4	11 4	12 12	11 12
Pabna ...	District of Pabna ...	Pabna	Rice	1st Tuesday ditto ..	12 1	12 3	12 12	12 5¼
Rangpur ...	Sadar sub-division	Rangpur ...	Rice { Aman ... / Aus ... } ...	2nd Saturday ditto ...	10 0	8 13	10 8	9 12¾
					Nil	11 0	12 9	11 12¾
	Nelphamari ditto ...	Nelphamari ...	Do	2nd Wednesday of every month.	10 8	10 8	10 8	10 8
	Kurigaon ditto ...	Kurigaon	Do. { Aman ... / Aus ... } ...	4th Saturday of every month	10 0	10 8	10 8	10 5½
					16 0	15 12	13 8	15 1½
	Gyabanda ditto ...	Gyabanda ...	Do.	1st Friday ditto ...	12 8	10 0	10 0	10 13½
Dinajpur ...	District of Dinajpur ...	Railway Bazar Hat.	Rice	1st Sunday ditto ...	10 4	9 9	10 3	10 0
Bogra	District of Bogra ...	Bogra	Rice	1st market day after the 1st of each month.	12 6	11 7	10 8	11 7

DACCA DIVISION.

Dacca ...	Sadar sub-division	Dacca	Rice	1st Sunday of every month ...	11 0	12 9	10 11	11 6¾
	Narayanganj ditto ...	Muddergunge ...	Do.	Monday following the Sunday selected for Mirkadim.	11 14	12 1	10 12	11 9
	Manikganj ditto ...	Manikganj ...	Do.	1st Sunday of every month ...	11 8	13 0	11 6	11 15½
	Munshiganj ditto...	Munshir Hat ...	Do.	1st Saturday ditto ...	11 14	11 13	10 5	11 5½
		Mirkadim	Do.	1st Sunday ditto ...	12 1	12 1	10 9	11 9
Faridpur ...	Sadar sub-division	Faridpur ...	Rice	2nd Wednesday of every month.	12 0	11 14	10 11	11 8¾
	Goalundo ditto ...	Goalundo ...	Do.	1st Wednesday of every month	13 0	13 0	12 0	12 10¾
	Madaripur ditto ...	Madaripur ...	Do.	2nd Saturday ditto ...	12 0	12 0	11 0	11 10¾
Mymensingh	Sadar sub-division	Nasirabad ...	Rice	2nd market day on the 3rd week of every month.	11 8	10 0	9 6	10 4¾
	Tangail ditto ...	Kagmari ...	Do.	Last market day of each month.	12 14	12 1	10 5	11 12
	Jamalpur ditto ...	Jamalpur ...	Do. { Aman ... / Aus ... } ...	1st Saturday of every month	12 4	11 4	9 0	10 13¾
					13 8	11 12	9 4	11 8
	Kishoreganj ditto ...	Kishoreganj ...	Do. { Aman ... / Aus ... } ...	3rd Thursday of each month	12 4	10 0	9 5	10 8¾
					13 5	10 0	9 10	10 15¾
	Netrokona ditto ...	Netrokona ...	Do.	1st Saturday ditto ...	12 13	12 12	10 0	11 13¾
Backergunge	Sadar sub-division	Barisal	Rice	Saturday, 2nd week of the month.	10 2	9 12	9 12	9 14
	Patuakhali ditto ...	Patuakhali ...	Do.	Tuesday, ditto ...	10 8	9 8	9 8	9 13¾
	Pirojpur ditto ...	Pirojpur ...	Do.	Ditto, ditto ...	10 4	10 6	10 6	10 8¼
	Dakhin Shahbazpur sub-division.	Bhola	Do.	Monday, 3rd week of the month.	11 6	10 10	9 2	10 6

PRESIDENCY DIVISION.

1	2	3	4	5	6	7	8	9	10
District.	Local areas.	Marts at which prices were taken.	Staple food-crop or crops.	Market days for the preparation of price-lists.	Quantities per rupee in seers of 80 tolas Company's weight.			Average price for the quarter ending 30th September 1892.	Remarks.
					July.	August.	September.		
					S. c.	S. c.	S. c.	S. c.	
Murshidabad	Sadar sub-division	Berhampore	Rice	20th of every month	11 12	12 4	11 11	11 14½	
	Kandi ditto	Kandi	Do.	4th Saturday of each month	12 4	13 3	12 6	12 9½	
	Jangipur ditto	Jangipur	Do.	1st Tuesday ditto	11 12	11 4	11 4	11 6½	
Nadia	Sadar sub-division	Goaree	Rice { Bonghota / Nowa }	3rd Wednesday ditto	11 0 11 6	10 5 11 1	10 11 12 7	10 10½ 11 10	
	Ranaghat ditto	Ranaghat	Do. { Aman / Aus }	3rd Monday ditto	12 8 Nil	12 8 Nil	Nil 12 4	12 8 12 4	
	Meherpore ditto	Kalinbazar	Do. { Aman / Aus }	Ditto ditto	11 8 13 4	11 7 12 5	Nil 16 0	11 7½ 13 8½	
	Kushtia ditto	Bahadurkhali	Do. { Aman / Aus }	3rd Monday ditto	12 0 12 0	12 12 13 14	12 0 13 8	12 4 13 2	
Jessore	Sadar sub-division	Jessore	Rice { Aman / Aus }	Monday, 2nd week of every month.	11 0 12 0	11 0 12 0	Nil 13 11	11 0 12 9	
	Narail ditto	Narail	Do. { Aman / Aus }	Thursday, ditto	11 6 Nil	11 6 12 10	Nil 12 10	11 6 12 10	
	Magura ditto	Magura	Do. { Aman / Aus }	Ditto, ditto	11 10 Nil	12 12 15 15	11 10 13 2	12 0 14 8½	
	Jhenidah ditto	Jhenidah	Do. { Aman / Aus }	Ditto, ditto	12 14 Nil	Nil 16 0	Nil 16 0	12 14 16 0	
	Bongong ditto	Bongong	Do. { Aman / Aus }	Monday, ditto	10 0 13 5	10 10 11 7	10 0 13 4	10 3½ 12 0	
24-Parganas	Sadar sub-division	Chetla Hat	Rice { Aman / Aus }	2nd Wednesday of every month.	10 5 Nil	10 0 Nil	10 0 11 6	10 1½ 11 6	
	Barasat, Dum-Dum, and Barrackpore sub-divisions.	Barasat	Do.	Last Friday of each month	10 10	9 11	10 8	10 4½	
	Diamond Harbour sub-division.	Mugra Hat	Do.	2nd Thursday of every month	10 12	10 8	11 0	10 13	
	Basirhat sub-division	Baduria Barson	Do	2nd Tuesday ditto	10 10	10 10	10 10	10 10	
Khulna	Sadar sub-division	Khulna	Rice	1st Wednesday ditto	12 12	9 13	11 10	11 6½	
	Satkhira ditto	Satkhira	Do.	1st Tuesday ditto	10 14	10 4	9 0	10 0½	
	Bagerhat ditto	Bagerhat	Do.	1st Wednesday ditto	12 4	13 11	11 12	12 0	

No. 181B.

NOTICE is hereby given that the Third Sale of Opium, the Provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 6th March 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory consisting of 271 chests of season 1890-91 and 1,656 chests of season 1891-92	1,927
Opium manufactured at the Ghazeepore Factory of season 1890-91	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 11th and 21st March 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 11th March 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 21st March 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of

Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.			Manufactured at the Patna Factory ; about chests.	Manufactured at the Ghazeepore Factory ; about chests.	Total, about chests.
On or about Tuesday,	4th April	1893 ...	1,927	1,715	3,642
On or about Monday,	1st May	,, ...	1,927	1,715	3,642
On or about Thursday,	1st June	,, ...	1,927	1,715	3,642
On or about Monday,	3rd July	,, ...	1,927	1,715	3,642
On or about Wednesday,	2nd August	,, ...	1,927	1,715	3,642
On or about Friday,	1st September	,, ...	1,927	1,715	3,642
On or about Thursday,	5th October	,, ...	1,927	1,715	3,642
On or about Wednesday,	1st November	,, ...	1,927	1,715	3,642
On or about Friday,	1st December	,, ...	1,927	1,715	3,642
	Total	...	17,343	15,435	32,778

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the* 31*st January* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified that, under section 9, Act III (B.C.) of 1885, the following gentlemen have been elected to be members of the Local Boards in the district of Rajshahi :—

Name of Local Board.	Thana for which elected.	Names of Members.
Sadar ...	Tanor ...	Babu Lalit Mohan Moitra, Zamindar.
	Boalia ...	Maulvi Mahamed Taher, Zamindar and Honorary Magistrate. Babu Srinath Mandal, Zamindar.
	Puthia ...	Babu Broja Gopal Bagchi, M.A., B.L. ,, Hari Mohan Moitra, Pleader.
	Charghat ...	W. F. Macdonald, Esq., Agent, Messrs. Watson and Company. Babu Radhika Mohan Goswami, Zamindar.
	Bagmara ...	Babu Sarada Nath Dutt, Zamindar. ,, Kedar Nath Maitra, Pleader.
	Godagari ...	Babu Ishan Chandra Roy, Merchant.
Nator ...	Nator ...	Maulvi Abdur Rahim Khan Choudhuri, Zamindar. ,, Tamizuddin Ahmed, Rural Sub-Registrar and Honorary Magistrate.
	Lalpur ...	Babu Baroda Govinda Sen, Zamindar. ,, Kasi Kumar Bhattacharji, Doctor.
	Baraigram ...	Babu Mahananda Banerjee, Naib of a Zamindar's cutchery. ,, Hari Madhab Sarcar, Naib of a Zamindar's cutchery.
	Singra ...	Babu Mohim Chandra Maitra, Muktear. ,, Kamini Mohan Bagchi, Zamindar.
Nowgong ...	Nowgong ...	Babu Sasi Bhusan Roy, Manager, Dubalhati Estate. ,, Beni Madhub Chaki, Pleader.
	Panchupur ...	Babu Pulin Chandra Saha, Merchant. ,, Trailakha Nath Das, Muktear.
	Mandu ...	Babu Sri Nath Dutt, Naib of Zamindar's cutchery. ,, Prasana Kumar Mukerjee, Naib of Zamindar's cutchery.

P. NOLAN, *Commissioner.*

COMMR.'S OFFICE, RAJSHAHI DIVN., *dated Jalpaiguri,* 8*th February* 1893.

NOTIFICATION.

IT is hereby notified for general information, under Rule 37 of the Election Rules, that Babu Shudhendu Narain Acharjee Chaudhri and Babu Lolit Kishore Acharjee Chaudhri were duly elected on the 25th January 1893, under section 27 of Act III (B.C.) of 1884, to be Commissioners of the Muktagacha Municipality, *vice* Babu Gopal Chandra Acharjee Chaudhri, who has ceased to be a Commissioner under section 20 of the Act, and Babu Baroda Kishore Acharjee Chaudhri, resigned.

OKHOY COOMAR SEN, *Persl. Asst., for Commr.*

The 9th February 1893.

NOTIFICATION.

It is hereby notified for general information that at the election held, under section 27 of Act III (B C.) of 1884, on Friday, the 6th January 1893, Babu Mohim Chandra Bosak, a medical practitioner, has been elected a Commissioner for Ward No. III of the Pabna Municipality, in the district of Pabna, *vice* Munshi Rafi-uddin Ahmed, deceased.

HARI MOHAN CHANDRA, *for Commr.*

COMMR.'S OFFICE, RAJSHAHI DIVN., JALPAIGURI, *the 11th February* 1893.

NOTIFICATION.

IT is hereby notified for general information that a bye-election will be held in Ward II of the Santipur Municipality, in the district of Nadia, on the 8th April next, to elect a Commissioner for the said Ward, *vice* Babu Mothura Mohan Mukherjea, who has ceased to be a Commissioner under section 20 of the Bengal Municipal Act III of 1884, by being absent from six consecutive meetings.

JOHN BEAMES, *Commissioner.*

COMMR'S. OFFICE, PRESIDENCY DIVN., *the 11th February* 1893.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 15, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following order, issued by the Government of India in the Home Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

ESTABLISHMENTS.

Calcutta, the 10th February 1893.

No. 69.—Mr. J. G. Charles has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 1st January 1893.

C. J. LYALL,
Secy. to the Govt. of India.

The following orders, issued by the Government of India, in the Military Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 10th February 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 152.—*Calcutta Naval Volunteers*—
Mr. William John Bradshaw to be Sub-Lieutenant, *vice* Wawn, resigned.

RESIGNATIONS.

No. 154.—*Calcutta Naval Volunteers*—
Sub-Lieutenant W. T. Wawn resigns his commission.

E. H. H. COLLEN,
Secretary to the Govt. of India.

The following order, issued by the Government of India, in the Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

LEAVE AND APPOINTMENTS.

The 9th February 1893.

Mr. A. Newmarch, Assistant Comptroller, India Treasuries, is posted as Assistant Comptroller-General, during Mr. Bose's absence on privilege leave, or until further orders.

J. F. FINLAY,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 15, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

ERRATUM.

No. 525*L.S.-G.*—*The* 11*th February* 1893.—In the notification No. 216L.S.-G, dated the 17th January 1893, published at page 11, Part IB. of the *Calcutta Gazette* of the 18th idem, appointing certain gentlemen to be members of the several Local Boards in the district of Pabna, *for* "Mr. W. C. Sydiard" *read* "Mr. W. C. Lydiard."

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 527*M.*—*The* 11*th February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Jang Bahadur Singh to be a Commissioner of the Bettiah Municipality, in the district of Champaran, *vice* Babu Zali Ram, deceased.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 529*L.S.-G.*—*The* 11*th February* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, Mr. W. A. Williams, Civil Medical Officer, has been elected by the members of the Sadar Local Board, in the district of Balasore, to be a member of the Balasore District Board, *vice* Dr. G. Money-Shewan.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 537*M.*—*The* 11*th February* 1893.—It is hereby notified that, under section 22 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to reappoint Babu Behari Lal Ganguli to be a Commissioner of the Jalpaiguri Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 539*M.*—*The* 11*th February* 1893.—It is hereby notified that, under sections 16 and 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Bholanath Gupta, Assistant Surgeon, to be a Commissioner of the Berhampore Municipality, in the district of Murshidabad, *vice* Babu Sashi Bhusan Chowdhuri.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 541*L.S.-G.*—*The* 11*th February* 1893.—It is hereby notified that the members of the Chandpur Local Board, in the district of Tippera, having at a meeting requested the Local Government to appoint a Chairman in the place of Babu Ganga Charan Chatterjee, resigned, the Lieutenant-Governor is pleased to appoint, under sections 25 and 29 of the Bengal Local Self-Government Act III of 1885, Babu Prakas Chandra Sinha, Sub-divisional Officer, to be the Chairman of that Local Board.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 15, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND-SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 20th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	*First class.—Permanently-settled estates.*			Rs. A. P.	Rs. A. P.	Rs. A. P.
	Thanas Patiekchery, Patia, Ranzan, Town, and Satkania.							
126 502 818	Toral Bhela Khan ...	5 0 1 6	Only a share is to be sold.	Share No. 1 belonging to Ram Kamal Dhar.	Ram Kamal Dhar, Gobinda Chandra Dhar.	50 14 7	.....	18 1 6
	Thanas Hathazar, Patia, Ranzan, and Town.							
236 1238 1577	Taraf Inosyuf	2,267 2 9	Whole estate is to be sold.	.....	Gouri Debya, on behalf of Ram Ratton Tewari, Sreemuti Mohanmaya, Pran Hari Lain.	.....	91 3 0	.....
	Thanas Hathazari, Patia, Ranzan, Town, and Satkania.							
302 1512 2100	Taraf Krishna Kishore Kanungo.	645 0 7	Only a share is to be sold.	Share No. 1 belonging to Fazal Ahmed and Bazul Samad.	Fazal Ahmed and Bazul Samad.	534 13 0	.....	234 12 6
	Thanas Hathazari, Patia, Town, and Ranzan.							
333 1747 2317	Taraf Monohar Roy Chaudhury.	2,401 1 0	Ditto ...	Share No. 1 belonging to Prasanna Kumari.	Prasanna Kumari ...	38 14 11	.....	14 0 1
	Thanas Hathazari, Patia, Town, and Ranzan.							
333 1747 2317	Taraf Monohar Roy Chaudhury.	2,401 1 0	Ditto ...	Residuary share ...	Aparva Charan Roy, Nagendra Chandra Roy, and others.	226 0 7	.....	21 11 9

The arrears entered in columns 8 and 9 represent the Government Revenue, the latest day for payment of which was 26th December 1892.

Chittagong Collectorate, the 2nd February 1893.

BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Cuttack will be put to sale at the Collector's Office of that district on the 10th March 1893 for arrears of revenue and other demands which, by law realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
50	Taluk Kalimegha, pargana Jajpur.	1,198 7 4	.....	Kismut 9a. 1p. 19k. 5b. 14g. 2k.	Avimanju Samantra Mahapatra and others.	680 7 1½	.....	61 2 6
591	Taluk Lakshminarainpur, pargana Padmapur	2,567 5 6½	Whole estate.	.....	Sarasawati Dasi and others.	.....	226 6 11½	.....
662	Mauza Palda, pargana Suliang.	1,016 12 6½	Ditto ...	.....	Chowdhury Baidhar Rautra.	.....	523 4 6½	.....
714	Taluk Mauda, pargana Sunghra.	1,015 14 1	Ditto ...	.....	Jagannath Santra Mahapatra and others.	.....	7 14 7	.....
808	Arazi Dagroi, mauza Champati, pargana Sunghra.	631 4 0½	Ditto ...	.....	Narayan Misra and Kanhu Charan Sahu and others.	.....	145 4 1½	.....
818	Mauza Jaisinghra, pargana Alti.	1,000 1 2	Ditto ...	.....	Gopinath Sahu	.....	546 1 1	.....
848	Taluk Rajkana, mauza Danka, pargana Kanchikhand.	823 4 4½	.....	Kismut 15a. 6p. ...	Bholanath Misra and others.	796 0 2½	.....	46 14 1½
3071	Thana Alamgir, pargana Alti	1,542 5 8	Whole estate.	.....	Janardan Mahapatra and others.	.....	56 12 0	.....
1515	Taluk Radhamohanprasad, pargana Barnan.	1,852 1 3	Ditto ...	.....	Padma Dei, guardian to the minor Brajsundar Das and others.	.....	22 10 9	.....
1328	Taluk Uparbarna, pargana Barnan.	590 4 9	.....	Kismut 14a. 2p. 1k. 12b. 0g. 2k. 2h.	Arjun Kir and others ...	532 14 11	.....	6 12 4
1844	Taluk Gobindapur, pargana Matkadnagar.	1,075 2 5	Whole estate.	.....	Maulvi Abdul Gani and others.	.....	101 4 1	.....
1973	Taluk Raghunathpur, pargana Kodinda.	1,601 7 2½	.....	Kismut 12a.	Dibyasinga Paharaj and others.	1,201 1 5	.....	490 5 10
1977	Taluk Raghunathpur, pargana Kodinda.	667 3 10½	Whole estate.	.....	Narsingha Paharaj and others.	.....	331 13 5	.....
2071	Taluk Srisundarpur, pargana Saito.	980 2 0½	.....	Kismut 12a. 4p. 2k. 7b. 10g.	Chowdhuri Kasinath Das, Surjyamoni Dei and others.	748 0 8½	.....	32 8 4
2406	Taluk Tulang, pargana Khandi.	2,722 9 11	Whole estate.	.....	Raja Subi Raj, Sebait of Sitaram Thakur.	.....	1,201 5 0	.....
2457	Killah Dhaltung, pargana Jhankar.	1,221 4 0½	Ditto ...	.....	Srimatya Sulochona Dasi.	.....	610 10 2½	.....
2198	Taluk Birtol, pargana Jhankar.	2,027 12 1	Ditto ...	.....	Baluram Das Bhagat and others	.....	1,314 2 0	.....
2453	Taluk Puting, pargana Jhankur.	1,849 14 9½	Ditto ...	.....	Baldeb Lall Bhagat and others.	.....	{ 924 15 5½ } { 1,851 3 2 }	.....
2454	Taluk Erdenga, pargana Jhankar.	3,707 1 2½	Ditto ...	.....	Sulochona Dasi ...	.....	1,951 3 2	.....
2455	Taluk Birtole, pargana Jhankar.	2,020 0 1	.....	Kismut 14a. 3p. 18k. 6b. 15g. 2k. 1h.	Surjyamoni Dei and others.	2,345 9 0½	.....	958 4 8
3199	Taluk Puting, pargana Jhankar.	1,846 7 8	.....	Kismut 13a. 1p. 14b. 8g. 4k.	Surjyamoni Dei and others.	1,510 9 1½	.....	756 9 1½
2408	Taluk Bisinabar, pargana Bakhrabad.	2,886 15 8½	Whole estate.	.....	Behari Lall Pandit and others.	.....	902 3 6	.....
2623	Taluk Malipur, pargana Painda.	1,355 6 9	.....	Kismut 12a. ...	Dibyasingh Paharaj and others.	1,016 9 1	.....	338 13 1
2600	Taluk Pukhand, pargana Deogan.	898 2 0½	Whole estate.	.....	Anant Charan Mahapatra and Jagatanand Mahapatra and others.	.....	71 2 9½	.....
2664	Mauza Kasarada, pargana Deogan.	980 10 4	.....	Kismut 15a. 11p. 8k. 7l.	Gopinath Mahapatra and others.	965 11 6	.....	0 9 4
2671	Taluk Niali, pargana Deogan.	1,132 15 6½	.....	Kismut 15a. 2k. ...	Taraniprosad Rai and others.	1,064 8 5½	.....	279 2 8½
2673	Mauza Amarpara, pargana Deogan.	899 11 3½	.....	Kismut 15a. 18g. 1k. 1a. 8b.	Jagatanand Mahapatra and others.	894 15 0½	.....	246 2 5½
2058	Taluk Niali, pargana Deogan.	963 7 8½	.....	Kismut 14a. 3p. 7k. 7b. 10g.	Jagatanand Mahapatra and others.	592 3 2	.....	85 12 1
2694	Taluk Utaharan, pargana Deogan.	1,956 0 3	.....	Kismut 9a. 6g. 2k.	Chowdhury Gopabandhu Das and others.	616 3 7	.....	20 9 5½
2698	Mauza Eranch, pargana Deogan.	516 14 9	Whole estate.	.....	Gopinath Mahapatra and others.	.....	1 4 0	.....
2804	Taluk Malpur, pargana Korua.	710 3 3	Ditto ...	.....	Jagannath Bharati Goswami and others.	.....	58 5 3	.....
2824	Taluk Utaharan, pargana Sujanagar.	797 3 8½	Ditto ...	.....	Nandakesore Kangoi and others.	.....	3 11 2	.....
2837	Taluk Gopinathpur, pargana Joynabad.	2,701 2 4	Ditto ...	.....	Lalla Brajkumar Rai and others.	.....	1,389 9 2	.....
2908	Taluk Shamsundarpur, pargana Ahiyas.	1,579 8 11	.....	Kismut 10a. 7p. 4k. 13b. 10g. 2k.	Hafizunnisa Bibi, Raghunath Dass and others.	1,114 4 8½	.....	175 7 5½
3502	Kismut mauza Jari, pargana Dolegram.	572 8 9	Whole estate.	.....	Pitambar Samal and others.	.....	6 8 4	.....
3508	Taluk Kapila, pargana Dolegram.	754 1 1	Ditto ...	.....	Bimbadhar Samal and others.	.....	46 10 8	.....
3511	Mauza Damodarpur, pargana Dolegram.	673 8 1	.....	Kismut 15a. 10p. 12k. 13b. 3k.	Chowdhury Ratnakar Mahapatra and others	668 11 9½	.....	230 10 5½
3606	Taluk Dasarathpur, pargana Katia.	593 9 4	Whole estate.	.....	Munshi Abdul Gani and others.	.....	23 13 3	.....

Cuttack, the 10th January 1893.

F. S. HAMILTON, Covdt. Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 18, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Patna will be put up for sale at the Office of the Collector of that district on the 6th March 1893, corresponding to 4th Chait 1300 Fs., at 11 A.M., for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
70	Gobindpur Berhna Nisf, pargana Bhimpur.	224 0 0	Whole...	.....	Durga Singh and others.	.....	8 0 8	.....
				Second kind.				
71	Diara Afzalpur, pargana Azimabad.	1,340 10 1	Whole...	.....	Mussamut Chand Kuer and others.	.....	307 4 10	.....
				First kind.				
73	Diara Mahazi Kothi Sora, pargana Azamabad.	854 5 7	.....	6a. 1d. 10k.	Mussamut Amlan and others, non-applicants.	327 0 7	.....	12 2 0
100 8	Hamidpur Dostpur, pargana Phulwari.	5,118 7 6	.....	A. D. Sashum Hissa 7 10 Korji Digha.	Hanuman Sahi, applicant for separate account.	57 1 1	.....	98 13 2
100 11	Ditto ditto ...	5,118 7 0	.....	A. Hamidpur Dostpur ... 2 Chilbili ... ... 2 Palgan ... ... 2 Sadhanpura ... ... 2 Danpur ... ... 2 Chak Danpur ... ... 2 Shashun Hisse Khojepur ... 2	Hakim Syed Mohammad Amir and others, non-applicants.	344 14 0	.....	4 1 0
102	Daulatpur Deora, pargana Ballia.	871 7 0	.....	14a. 19d.	Ditto ditto ...	814 4 0	.....	9 11 9
102	Kaita, pargana Pilich	854 6 5	Whole...	.....	Mussamut Sharfan and others.	.....	1 11 10	.....
115	Chandonra, pargana Teladha.	509 13 10	.....	3a. 7d. 3k. 2b. 4p.	Mussamut Zohra and others, non-applicants.	106 15 11	.....	6 12 3
124	Gopalpur, pargana Pilich.	2,894 15 11	.....	A. P. K. M D. Makanpur 2 0 8 13 5 Medi ... 16 0 0 0 0 Nirottmpur 3 5 6 15 5	Mussamut Batul and others, non-applicants.	311 6 7	.....	16 11 9
135	Khajurah, pargana Shahjehanpur.	1,405 14 6	.....	14a. 2d. 1k. 13b. 19p. 10r.	Mussamut Bibi Makbulan and others, non-applicants.	1,318 10 3	.....	22 2 8
187	Shaikh Mohammadpur, Haryatpur, pargana Bhimpur.	592 14 0	.....	10a.	Mussamut Basiran and others, non-applicants.	170 8 7	.....	4 14 5
188	Ditto ditto ...	704 10 11	.....	3a. 11d. 10k. 16b. 11p. ...	Nathoo Singh and others, non-applicants.	168 6 9	.....	21 7 4
206	Makhdoompur, pargana Azimabad.	1,110 5 2	.....	4a. 15d. 4k. 15b. 5p. 10r....	Shaik Elahi Bakhsha and others, non-applicants.	330 7 7	.....	12 5 7
207	Ghusranwan, Raghunathpur, Ghusranwan, Jadopur, Ghusranwan, Fazilpur Ghusranwan and Dharampur, Ghusranwan, pargana Bihar.	1,985 0 0	.....	10a. 4d. 15k. 18b. 11p. 3r.	Syed Vahib Hussain *alias* Damri and others, non-applicants.	1,270 11 5	.....	1 10 8
208	Nekar, pargana Shahjehanpur.	1,261 5 4	Whole...	.....	Mussamut Khodaija and others.	.....	10 6 3	.....
228 6	Nirandorpur, Kharownia, &c., pargana Azimabad.	1,900 15 6	.....	A. Manpur Bairiya ... 8	Udit Narayan Singh and others, applicant for separate accounts.	100 15 3	.....	14 4 1
228 12	Ditto ditto ...	1,900 15 6	.....	Himmatpur, &c. ... 16	Khaja Khal Ali, applicant for separate account.	7 14 4	.....	7 14 3
324	Kasbeh Karah, pargana Shahjehanpur.	1,024 6 10	Whole...	.....	Shaikh Amir Ali and others.	.....	9 7 7	.....
347	Partheo, pargana Telarha.	800 0 0	.....	3a. 17d. 7k. 5b. 5ph. 12r. ...	Mathura Prasad Singh and others, non-applicants.	190 13 3	.....	11 7 2
355	Khodabakhshpur, pargana Azimabad.	3,126 0 7	.....	A. Pirmohammadpur Deora 8	Lachuman Sahu, auction-purchaser.	232 10 7	.....	232 10 7
397 and 398	Dusra Pundarahh, pargana Ghyaspur.	2,177 5 10	Whole...	.....	Ramadhin Singh and others.	.....	1,976 0 0	.....
461	Kasbeh Barhowna, pargana Pilich.	714 0 0	Do. ...	.....	Bibi Fasihan	.....	7 7 5	.....
462	Ditto	529 0 7	Do. ...	.....	Moorat Narayan Chowdhary and others.	.....	14 13 2	.....
466 5	Panchtara, pargana Bihar.	1,160 9 0	.....	A. D. K. Maronra ... 5 7 10 Raghopur Jolabpura 5 7 10	Babu Titan Singh, applicant for separate account.	121 1 3	.....	14 0 0
698	Aunta Raghuram, pargana Ghyaspur.	686 10 5	.....	16d. 1k. 1b. 9ph. 13r. ...	Gur Pratap Singh and others.	32 15 5	.....	21 1 3
725	Rasi Jahangirpur Mangarpal, pargana Manar.	15,309 4 11	.....	14d. 1k. 5b.	Lala Chowdhary, applicant for separate account.	609 5 4	.....	161 13 10
730	Yakoobpur Toongi *alias* Fateh Ali Chak, pargana Bihar.	651 0 0	.....	.....	Mussamut Latifan and others, non-applicants.	491 8 0	.....	190 8 9
				Second kind.				
733	Rasi Tandr Rampur Ghoghar, pargana Manar.	1,236 5 11	Whole...	.....	Ram Bolas Singh and others.	.....	703 7 2	.....
926	Nisf Diara Mallahi, pargana Ghyaspur.	1,541 6 4	Do. ...	.....	Hari Singh and others	.....	96 6 4	.....

Patna Collectorate, Bankipore, the 2nd February 1893.

D. H. AHMED, for Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Rangpur will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estat will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him subject to the revenue fixed in perpetuity.

2*nd*.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser after issue of advertisement as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
548	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.)	0 0 33	9 6 0

Rangpur Collectorate, the 30th January 1893. E. B HARRIS, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Rangpur, will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of sale.

1*st*.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2*nd*.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
547	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.)	0 0 33	16 11 0

Rangpur Collectorate, the 30th January 1893. E. B. HARRIS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on the 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Touzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
265	Mauza Koaldar and others, pargana Surjapur.	4,502 6 4½	.....	8*a*. 1*k*. 1*kt*. 2½*danti* share, for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossein...	2,207 6 9	.....	207 3 8

Dinajpur Collectorate, the 27th January 1893. H. G. W. HERRON, for Collector.

Notice

IS hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Saran will be put up for sale at the Collector's office of that district on 6th March 1893, corresponding with 4th Chait 1300 F. (Monday) for arrears of revenue and other demands for the kist ending 20th September 1892, which became due in 8th October 1892, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
78	Deopur, pargana Ander.	Rs. A. P. 3,309 12 10½	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated. Khata— A. G. K. Patar ... ... 1 6 2½ Pachhamia ... ... 1 6 2½ Usri ... ... 1 6 2½ Ijmali— A. P. Patar Peteji Deodha ... 10 8	Ram Piria Sarun, auction-purchaser.	Rs. A. P. 1,048 7 5½	Rs. A. P.	Rs. A. P. 2,419 9 10½
78	Ditto ...	3,309 12 10½	.....		Mussamat Moti Rai Kuer, mother of Sadhoo Sarun Singh.	702 1 11	.....	314 1 11
102	Patar Peteji Deodha, pargana Ander.	1,826 11 0	.....		Nomah Singh, auction-purchaser.	1,217 12 8	.....	908 12 8
578	Kuchnar, pargana Bal.	4,423 1 8	.....	Ijmali— A. P. Kuchnar ... ... 3 6 Jigna ... ... 3 6 Burgru Burorg ... ... 5 2 Batraha ... ... 5 2 A. P. K. Kohra 0 1 10	Talmard Singh and others.	1,256 4 6½	.....	51 4 5
578	Ditto ...	4,423 1 8	.....	Khata— A. P. Kuchnar ... ... 3 0 Jigna ... ... 3 0 Burgru Buzorg ... ... 2 6 Batraha ... ... 2 6 Kohda 3 0	Janki Misir ...	774 13 7½	.....	7 4 10
2074	Baterdeh, pargana Dungsi.	1,425 0 0	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Deoki Nundun Singh for self and manager of Ram Narain Singh and others.	1,035 3 5½	.....	120 12 1½
2423	Kamani, pargana Goa.	1,302 6 4½	Entire estate.	.....	Jhoti Singh and Nund Lal Singh and others.	.....	20 1 10½	.....
2004	Mirzapur, pargana Goa.	1,706 10 8	.....	Khata in the name of Goader Singh— A. P. K. Mirzapur Tal Purena ... 1 0 5 Belhari ... ... 2 4 0 Barhum Than ... ... 8 0 0 Damoderpur ... ... 4 0 0 Hardas Chak ... ... 12 0 0 Hurpur ... ... 3 4 0 Jugdispur ... ... 4 0 0 Ragoopur ... ... 0 1 0 Sherpur, pati Mahmoodpur ... ... 8 0 0 Tajpurma 8 8 0	Nanhoo Singh and Mussamat Ragroop Kuer and others.	739 5 6½	.....	106 14 4½
2703	Piramta, pargana Goa.	502 2 1½	.....	Ijmali— A. P. K. Piramta Khas ... .. 15 3 13 Gopalpur ... ... 15 3 13 Machhagta 15 3 13	Dharani Lal Rai and Bhogi Rai and others.	537 10 1½	.....	6 6 8½
2709	Pojhi Bufzurg, pargana Goa.	730 0 3	Entire estate.		Sheikh Jitun and Abdool Latif and others.	.....	0 0 6	.....
2872	Sadhoni, pargana Goa.	6,903 1 11	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Deorga Singh and others.	690 3 11	.....	91 9 7½
2960	Doodhaila, pargana Kosmer.	1,157 10 9½	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estates to be 16 annas. Hence the extent of ijmali share cannot be stated.	Thakur Singh and Ram Charan Singh and others.	671 15 8½	.....	126 0 2½
3046	Ladunpur, pargana Kosmer.	kouri. 1,025 1 3	.....	Ijmali— A. P. Ladunpur ... ... 10 8 Soondri chak ... ... 10 8 Akar ... ... 10 8 Hassenpur ... ... 10 8 Rasoolpur ... ... 10 8 Loungpati 10 8	Chhedun Singh and Ram Padarath Singh, &c.	Kouri. 683 6 2	.....	1 6 7
3144	Ramdas Chak, pargana Kosmer.	534 0 0	Entire estate.		Keshwar Singh *alias* Nand Beshiner Singh and others.	.....	10 15 0	.....
3175	Salehpur Dara Bikoh, pargana Kosmer.	1,110 0 0	Ditto ...	.....	Mahadeo Sarun Singh.	.....	103 14 0	.....
3280	Saukhey Khas, pargana Kuadi.	1,238 8 9	Ditto ...	.....	Pirthi Partap Sahi and Ajodhyo Parshad Sahi and others.	.....	0 7 0	.....
3307	Amnour Mandur, pargana Mokair.	Kouri. 7,301 11 3	.....	Ijmail.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Baldeo Gir and Ganesh Gir and others.	608 12 5	.....	78 8 11
3308	Ditto ...	7,432 10 8	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Bhoonesri Coomar Singh and Rajeshri Coomar Singh through manager Babu Debi Parshad and others.	3,848 8 8½	.....	61 8 1½

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		*Class II—Temporarily-settled Estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
3461	Bishoonpore, chak Pahar, pargana Madhal.	1,070 0 0	Entire estate.	.....	Mussamut Parbati Kuer and Mussamat Manroop Kuer.	.....	19 11 0	.....
				Class I.—Permanently-settled Estates.				
3910	Shampur, pargana Pachlikh.	637 13 9½	Entire estate.	.....	Syed Zahoor Hoosein.	.....	139 7 9½	.....
4567	Sheo Diari, pargana Manjhi.	13,840 15 6	.....	Ijmali—Sheo Diari 12a.	Rai Babu Mohabeer Parshad Sah Bahadur.	10,380 1 7½	.....	13 0 10½

Saran Collectorate, the 2nd February 1893. LACHHMI NARAYAN SINGH, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Office of the Collector of that district on Wednesday, the 22nd March 1893, corresponding with 10th Chaitra 1299 (B.E.) at Barisal for arrears of revenue and other demands which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
2097	Taluk Raj Ballab Roy, tappeh Nasirpur.	Rs. A. P. 1,280 4 0½	.....	Ijmali 13a. 4g. share...	Mohima Chandra Roy Choudhuri and others.	Rs. A. P. 1,055 3 8½	Rs. A. P.	Rs. A. P. 94 2 6½
3946	12½ gundas share of pargana Selimabad.	3,682 3 5	The whole	.....	Balaram Das and others.	.....	1,545 12 5	.....
4600	Tukholi Dariabad. Onut taluk Krishnananda Bhattacherjee, Gowrh Nath Das and Pitambar Datta, pargana Shaistanagar.	539 0 0	Ditto ..	.....	Hari Charan Shaha and others.	.....	52 0 0	.....
4623	Kalyan Kalash Jour Moylamchi, pargana Chandradvip.	616 7 10	.....	Ijmali 4a. share ...	Karuna Sankar Bhattacherjee and others.	154 1 11½	.....	6 9 9
4748	Char Gangia, pargana Uttar Shahabazpur.	627 0 0	The whole	.....	Hari Mohon Ghosal ...	.....	300 0 0	.....
4775	Char Jainkati, pargana Aurungpur.	2,811 0 0	Ditto ...	.....	Har Nath Datta ...	.....	750 0 0	.....
4872	Taluk Rancha Ram Basu, share 8 annas in pargana Bazergoundpur.	1,550 5 3	.....	Ijmali 8a. 14g. 2kr. 2r. share of the estate converted into 16a.	Ananda Chandra Roy and others.	847 7 7	.....	2 6 1
4872	Ditto ditto ...	1,550 5 3	.....	Separate account of 2r. 18g. 8r. share of the estate converted into 16a.	Maulvi Abdul Sonud *alias* Sadan Mea.	280 13 1	.....	38 12 7
5211	Char Kumoria, hissa 13a. 18g. 1k. 1kr.	1,169 0 0	.....	Ditto 13g. 3kr. 11t. share of the estate converted into 16a.	Bimala Sundari ...	50 8 11	.....	1 15 4
5211	Ditto ditto ...	1,169 0 0	.....	1a. 11g. 2kt. share of ditto ditto.	Krishna Kumar Das...	113 14 0	.....	85 4 3
5227	No. 4 Ghair Mokarari Howla, Samin Bhaga Goyraha in char Madhyam Lamchi Dholi, pargana Dakhin Shabazpur.	620 8 3	Whole Ghair Mokarari Howla.	.....	Mohima Chandra Shaha.	.....	232 0 0	.....
5227	No 9, Ghair Mokarari Howla, Sadok Patwari and Mahomed Mofiz Shajoal in ditto ditto.	520 9 0	Ditto ...	.....	Ramizuddi Shajoal ...	.....	174 0 0	.....
5230	No. 1, ditto Howla, Rash Behari Anja Goyroha in Bara Lamchi Dholi in pargana ditto ditto ditto.	650 4 7	Ditto ...	.....	Tafiluddi Howladar	.....	247 10 0	.....
5231	Char Nalgora No. 1, Ghair Mokarari Ahad Kari Howla, Shek Paran Manik Das, Goyraha, pargana ditto.	1,595 13 9 Malikana— 177 5 0 1,773 2 9	Ditto ...	.....	Jamini Nath Chakerberty.	.....	300 0 0 Malikana— 33 0 0 333 0 0	.....
5235	No. 2, Ghair Mokarari Howla, Fakir Mamud Mridha Goyraha in Char Joynagar, pargana Uttar Shahabaspur.	615 0 0	Ditto ...	.....	Rajjabali Mollah and others.	.....	107 10 6	.....
5235	No. 9, Ghair Mokarari Howla, Sadhu Bepari in ditto.	561 10 0	Ditto ...	.....	Tafiluddi Howladar and others	.....	188 0 0	.....
5235	No. 11, Ghair Mokarari Howla, Kusha Gazi in ditto.	1,067 5 3	Ditto ...	.....	Atarali Sikdar and others.	.....	131 0 0	.....
5235	No. 12, Ghair Mokarari Howla, Kroi Miji in ditto.	1,099 5 3	Ditto ...	.....	Bahaddi Howladar and others.	.....	26 12 0	.....
5235	No. 22, Ghair Mokarari Howla, Azimaddi, Somaruddi in ditto ditto.	663 10 9	Ditto ...	.....	Ahabaddi Patwari and others.	.....	190 0 0	.....
5235	No. 23, Ghair Mokarari Howla, Mazu Baksha Ali Goyraha in ditto.	1,158 8 0	Ditto ...	.....	Sadaraddi Khalifa and others.	.....	300 0 0	.....
5235	No. 30, Ghair Mokarari Howla, Gaharali and Hochanaddi Goyraha in ditto.	1,607 0 3	Ditto ...	.....	Beazuddi Miji and others.	.....	327 7 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Backergunge Collectorate, the 2nd February 1893. R. R. POPE, for Collector.

NOTICE is hereby given that the undermentioned plot of land, no longer required by Government, situated on the south side of the Bengal and North-Western Railway, in the district of Saran, and which was originally taken for a road diversion, will be put up sale at 12 o'clock on Monday, the 6th March 1893, corresponding with the 4th Chait 1300 Fusli at the Collector's office, Saran :—

The several plots of land will be sold subject to the following conditions :—

1st.—The purchaser will have no power to make any excavations on the land nearer than fifteen feet from the railway fencing, or plough the land closer than three feet from its foundation.

2nd.—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3rd.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

4th.—Each plot of land will be sold revenue-free to the highest bidder.

5th.—Purchaser will be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Number.	Name of district.	Pargana and mauza.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. C. D.	Approximate area of lot in bighas and in acres. A. R. P.	Land excluded from sale from each lot. Reasons for exclusion.	Land excluded from sale from each lot. A. R. P.	Commencement and termination of lot.	Boundary of lot.
1	2	3	4	5	6		7		8	9
1	Saran ...	Semaria, pargana Manjhi.	Mile No. 8 ...	South of the railway land.	0 6 16½	0 1 1	A part acquired on the north has been reserved for a new diversion.	.....	.....	On the North.—The railway land. ,, South.—Khet of Palak Roy. ,, East.—Khet of Masamat Sobarni, and Dukhit Mahto. ,, West.—Khet of Masamat Rajhani and Masamat Sobarni.

Saran Collectorate, the 2nd February 1893. LACHHMI NARAN SINGH, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 23rd March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1	Pargana Bikrampur, mudafat Raj Krishna Rai.	Rs. A. P. 1,232 8 4	.....	Residue	Mothura Mohun, Benode Lal Rai Chaudhuri and others.	Rs. A. P. 611 4 0	Rs. A. P.	Rs. A. P. 251 9 3½
230	Pargana Rajnagar, hisya Nilmani Sen.	1,120 15 9½	Entire estate.	.....	Kali Prosonno Ghose and others.	.....	305 13 11	.....
242	Pargana Rasulpur, hisya 11 annas hisya Zahiruddin.	3,883 9 6½	Ditto ...	.....	Mothura Mohun Rai and others.	.....	314 5 3	.....
325	Tuppah Moheswardi, baname, Shaha Newas Khan, Dewan Elahi Newas Khan.	14,133 5 4½	.....	No. 4, hisya 11g. 16kag 3til.	Mohesh Chandra Chakravarty.	513 13 11½	.....	302 1 5
				No. 8, 15g.	Syed Hasen Ali ...	662 14 6	.....	400 7 1
563	Shahar Chandina, May Peskash Chandina, Maulvi Abdul Ali.	1,896 10 8	.....	Residue	Protab Chandra Das ...	604 8 2	.....	170 4 0
5449	Pargana Hashra Dufter, Raja Ram Chaudhuri.	823 10 1	Entire estate.	.....	Durga Das Shome and others.	.....	11 14 8	.....
8488	Pargana Khirirpur Gondar Krokchur within char Bhedar.	858 0 0	Ditto ...	.....	Gopal Krishna De Sarkar and others.	.....	211 0 0	.....
8704	Pargana Jahangirnagar, char Kamrangi, settled with Radha Gobindo Shaha.	612 0 0	.....	Residue	Kunjo Behari Shaha and others.	535 8 0	.....	133 10 0
9060	Fukurhati, within char Krishnapur.	634 0 0	Entire estate.	.....	Hari Mohun Shaha and others.	.....	1 13 0	.....
9178	Pargana Kashimnagar, 9a. 8g. 2kf. zamindari baname, Munshi Mahamed Hafez.	2,160 0 0	.....	Residue	Mohima Chandra Rai Chaudhuri and others.	1,500 0 0	.....	586 12 11
9271	Pargana Nasti ...	909 0 0	.....	Ditto	Kali Das Hajra and Bonoda Kanto Bandopadhya and others.	606 0 0	.....	56 4 0
9993	Tuppah Ran Bhawal, thana Mariam Begum, hisya 4a. 15g.	1,719 8 0	.....	Ditto	Nawab Ahsanulla Khan Bahadur and others.	1,393 4 3½	.....	41 7 0½

Dacca Collectorate, the 10th February 1893. T. L. JENKINS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
800	Mauza Bobra and others, pargana Surjyapur.	Rs. A. P. 4,502 0 4½	Rs. A. P.	Rs. 1k. 1k. 2½d., for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossein ...	Rs. A. P. 2,257 6 9	Rs. A. P.	Rs. A. P. 209 8 0

Dinajpur Collector's Office, the 5th February 1893. H. E. W. HERRON, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on 23rd March 1893 at 12 noon, for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
894	Bishanpur Ahak, pargana Ballia.	Rs. A. P. 999 10 0	.....	Ijmali share	Mussamat Sagirunni San and Karu Chowdhry and others.	Rs. A. P. 885 2 0	Rs. A. P.	Rs. A. P. 77 12 10
895	Tulshipur and others, pargana Malki.	932 10 0	.....	3 dams ... ... 1 kouri. 1 karant. 1 dant.	Mussamat Chamela Kumri, sale-purchaser Ramzan Ali.	9 13 0	.....	1 3 0
939	Ludhouna Piparia, pargana Malki.	617 5 0	.....	Separate share consisting of 10 dams in 26 mauzas out of 44.	Medni Prasad Singh	116 11 0	.....	13 2 3
5093	Shahzadpur Damdaman *alias* Rahimpur, pargana Ballia.	833 8 0	Whole ...	.....	Keshe Biharilall Dubay.	.....	104 2 0	.....
5094	Diara Shahzadpur Damdaman *alias* Rahimpur, pargana Ballia.	1,187 14 0	Do. ...	.....	Ditto	.....	297 0	.....

Monghyr, the 9th February 1893. C. VOWELL, Collector.

TO be sold for the liquidation of debts due by the Basudebpore Estate, the eight annas share in the Jallamutha zamindari, temporarily-settled with the proprietor up to 1900 A.D. The statement below will show the gross and net assets of the property in its half share, owned by the minor proprietor of the aforesaid estate now under the Court of Wards. The offers will be considered for separate parganas or for the entire estate. Intending purchasers may apply either to the Board of Revenue in Calcutta or to the Commissioner of the Burdwan Division, or to the undersigned within one month from this date :—

Statement.

NAME OF PROPERTY.	Nature of property.	Minor's share in the property.	GROSS ASSETS.			DEDUCTION MADE ON ACCOUNT OF GOVERNMENT REVENUE, &C.		
			Rent.	Cesses.	Total.	Government revenue.	Rent to superior landlord.	Cesses.
Jallamutha zamindari	Revenue paying ...	8 annas share	Rs. 96,205	Rs. 3,005	Rs. 99,210	Rs. 93,876	Rs.	Rs. 3,426

(1028—3) D. B. ALLEN, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 25th day of March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
36A	Dakhinbari, pargana Balia.	11,735 3 10	.....	1*a.* 12*g.* share of the estate of which separate account has been opened and marked A.	Kedar Nath Kundu Chowdhuri and others.	1,175 10 0	.....	54 3 3
56	Champahati, pargana Pandua.	606 7 2	.....	Excluding 7*b.* 18*k.* of land of mauza Champahati, of which separate account has been opened, the remaining shares of Champahati and 16 annas share of mauza Nurkhila.	Syed Mahammed Ali *alias* Mahammad Taha.	598 8 6½	.....	104 6 0
107	Basudebpur Huda, pargana Arua.	9,117 14 8	Whole ...	.....	Srimati Bidyut Lata Dasi and others.	.....	3,405 13 10	.....
101	Haripur Ayma, pargana Chaumaha.	851 3 2	.....	Excluding 16 annas share of mauzas Devgiri-jungal, Balibhadrapur, Bhatna, Faridpur, and Dhargopalpur, and 14*a.* 9*g.* 2*k.* shares of the following mauzas :—(1) Amtya ; (2) Belatpur ; (3) Chapsara ; (4) Chutrunagore ; (5) Gopinathpur Jalkar ; (6) Haripur ; (7) Kangadi ; (8) Kubha ; (9) Kumdharra ; (10) Payan ; (11) Pethli ; (12) and of mauza Mahistikri, deducting 345 bighas of land ; separate account has been opened for the above. The remaining 1*a.* 10*g.* 2*k.* share of the above 12 mauzas, of which separate account has not been opened, are liable to sale.	Moni Mohan Banerjee and others.	304 2 8	.....	45 14 7
2092	Chhirachar Kristobuti, pargana Raypur.	899 8 0	Whole ...	.....	Gyanunda Nanda Asram, Sebait of Thakoor Brindaban Chandra.	.....	225 0 0	.....
3944	Kulgachi, pargana Khalor.	3,267 12 0	.....	6 annas share of the estate, of which separate account has not been opened.	Khetra Krisna Mitra and others.	1,224 4 9-3	.....	32 13 2
3944	Ditto	3,267 12 0	.....	2*a.* 16*g.* 1*kr.* share of the estate, of which separate account has been opened and marked 1.	Rajendra Lal Gosvami.	574 8 3	.....	10 10 7

Hooghly Collectorate, the 11th February 1893. F. W. DUKE, Covenanted Deputy Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned tenure within the Satkania Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's Office of that district on the 21st day of March 1893 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 26th day of December 1892.

Government Noabad Mahal.

Mauza and thana.	Number of tenure.	Name of tenure.	Names of holders.	Annual rental.			Arrears for which the tenure is to be sold.		
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.
Mauza Pooreeurry, thana Banskhali.	4 / 403	Taluk Mobarekali, Bukshali.	Anwarali Chaudhuri, son of Bukshali Chaudhuri, of Pooreeburri ; Hamidullah, son of Orjaddeen Ulf, and on behalf of Ayamollah, Shydulla, Karatanissa, and Soidanissa, of Idgaon ; and Ajmalla Khan, son of Mobarekali Khan, of Harbang.	983 6 3	245 5 6	1,228 11 9	...	9	9

Chittagong Collectorate, the 10th February 1893. BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and section 11, Act VII (B.C.) of 1868, that the undermentioned estates and shares of estates and tenures in the district of Noakhali will be put up for sale at the Office of the Collector of that district on 18th March 1893 at 1 P.M. for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1886 / 1	Goyer Makarari, temporary holding, No. 1, in char Alexander, pargana Zasira (Island).	840 13 7	The whole	.....	Palan Mia and others.	.....	219 6 0	.....

Noakhali Collectorate, the 7th February 1893. N. K. BOSE, Collector.

Notice.

TO be sold in the Civil Court compound on Friday, the 17th February 1893, at 2 P.M., by auction under orders of the District Judge of Tirhut by the undersigned Receiver to the estate of Babu Nathoo Lall Chowdhry and others, declared insolvents under section 351, Act XIV of 1882, if not previously disposed of, the following zamindaris and houses forming the estate of the insolvents. The sale will be to the highest bidder above certain reserved price fixed for each property under the conditions mentioned and provided for in sections 306, 307, and 308 of Act XIV of 1882, with this exception that the deposit of the one-fourth of the purchase-money shall be forfeited to the estate of the insolvents instead of the Government as provided in section 308 of the said Act. Information about the particulars of title of the properties may be obtained on enquiry to the undersigned:—

LANDED PROPERTY.

Touzi No.	NAMES OF VILLAGES.	Pargana.	Share.	Area, bighas.	Yearly income.	Government revenue.	Road cess.	Dak cess.	Total.	Net income.	Divided or Undivided.
			A. G. C. K. D. R. P.	B. C. D.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
11146	Sarryagunge, Chak Naya.	Pargana Bisarah, district M. F. P.	7 9 2 2 0 0 0	52 9 10½	1,142 15 6	211 11 6	.....	2 1 11	213 13 5	929 2 1	Divided.
2924	Kishunpur Bykunth.	Pargana Jakhar, district D. R. G.	7 10 0 0 0 0 0	839 10 0	1,814 6 9	650 15 2	86 15 9	1 11 2	739 10 1	1,074 12 8	Undivided 10a. putti.
6103	Raira Karamchand.	Pargana Bisarah, district M. F. P.	16 0 0 0 0 0 0	315 0 14	841 3 10½	154 9 1	55 11 0	1 8 9	211 12 10	630 7 0½	Khas.
11025	Khajepur	Ditto ...	0 0 2 2 1 7 13	30 10 0	2 0 0	0 6 11	.....	0 0 1	0 7 0	1 9 0	Undivided.
11021	Noorullahpur ..	Ditto ...	0 0 2 2 2 14 14	62 10 0	2 0 0	0 1 0	.....	0 0 1	0 1 1	1 14 11	Ditto.
10305	Minapur, Syed Mahmood.	Pargana Hajeepur.	2 0 0 0 0 0 0	0 8 0	16 4 0	3 5 6	.....	.....	3 5 6	12 14 6	Divided.
7826	Tajpur Fakria Rami, *alias* Pota.	Pargana Tilakchowndi.	1 15 1 1 1 5 0	294 2 5	797 2 3	86 7 1	36 3 6	1 1 0	123 11 7	672 6 8	Undivided.
7817	Ditto ...	Ditto ...	0 1 2 2 0 10 0	7 9 0	18 7 0	4 1 0	1 2 9	0 0 5	5 4 2	13 2 10	Ditto.

BUILDINGS.

Municipal number Sabik.	Municipal number Hal.	Description of houses with boundaries.
624	687	(1) Kutcha house, tiled, one-story, situated at Sarryagunge in the town of Muzaffarpur. Boundaries as follows:— West of lane running north to south, south of waste land, north of Chuttergun Chowdhry's house, east of ditch and Birj Coomar Singh's house, with hât Machharatta.
630	695	(1) Pucca and kutcha one and two-storied situate at Sarryagunge in the town of Muzaffarpur—South and north of lanes running east to west of gallee running north to south and east of Gudri Teli's house.
817	.....	(1) Pucca and tiled house with pucca walls in the compound of the Karbala situated at Joorawan Chuprs, in the town of Muzaffarpur—South of extinct course or river Gunduck, east of Judge's house and compound, west of Jaintpore Mohunt's house, and north of Babu Jumna Pershad Shukul's garden.
220	247	(1) Pucca house one and two-storied situated at Sarryagunge in the town of Muzaffarpur—South of Government public road running east to west, north of Baijoo Sahoo's well, west of Khedoo Chowdhry's house, and east of Mohan Lall's house.
210	236	(1) Stables—All that brick-built and tiled house formerly used as stables by the insolvents—West of Babu Ishwari Churn's garden, south of Ramlall Chowdhry's house, east of open yard lying south of Granary and north of coach-house, and north of open land used as a passage, together with the land whereon the said stables are situate, the same measuring by approximation 120 feet long and 18 feet broad, situated at Sarryagunge, Muzaffarpur.

METAL UTENSILS.

(3) brass taslas, (4) brass batcoas, (7) lotas, 4 brass and 3 phool, (9) glasses, 5 brass and 4 phool, (6) katoras, 4 brass and 2 phool, (3) brass karahis, (8) gagras, 2 copper and 4 iron, (2) strainers, (3) tabas, (4) spoons, brass and iron, (11) thalees, 7 brass and 4 phool, (3) chipee of phool, (2) iron karahi.

(942—4) M. J. WILSON, Receiver to the Estate of Babu Nathoo Lall Chowdhry and others, insolvents.

Statement of the Affairs of the Bank of Bengal for the week ending 7th February 1893.

LIABILITIES.

		Rs.	A.	P.
Capital paid-up		2,00,00,000	0	0
Reserve Fund		49,00,000	0	0
Public Deposits at Head Office ... ... Rs.	83,58,654 10 1			
Ditto ditto at Branches ,,	80,69,772 4 7	1,64,28,426	14	8
Other Deposits at Head Office and Branches		4,89,09,114	15	10
Bank Post Bills, &c.		2,49,394	7	10
Sundries		29,11,044	14	11
Rupees ...		9,33,97,981	5	3

ASSETS.

		Rs.	A.	P.
Government Securities...		39,37,392	0	0
Other authorised investments...		51,92,113	8	0
Loans on Government and other authorised Securities		1,13,38,186	4	6
Accounts of credit on ditto ditto		95,93,930	12	9
Bills discounted and purchased		2,38,91,958	8	10
Balances with other Banks		10,57,438	0	1
Bullion		12,25,276	0	3
Dead Stock		12,36,685	2	4
Stamps		10,852	8	0
Sundries		22,16,912	7	3
		5,97,03,725	4	0
Cash & Currency Notes at Head Office ... Rs.	1,35,24,511 7 3			
Cash & Currency Notes at Branches... ... ,,	2,01,69,744 10 0	3,36,94,256	1	3
Rupees ...		9,33,97,981	5	3

BANK OF BENGAL,
Calcutta, 9th February 1893.

E. J. BIRCH, Offg. Chief Accnt.
Rate for Demand Loans 5 per cent.
Percentage 49·1.

By order of the Directors,
W. L. CRUICKSHANK,
Secretary and Treasurer.

(1042—1)

Abstract Statement of the Uncovenanted Service Family Pension Fund for the Fourth Quarter ending 30th April 1892, compared with the corresponding quarter of the year 1891.

PARTICULARS.	For the 4th quarter ending 30th April 1892.	For the 4th quarter ending 30th April 1891.	Increase.	Decrease.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance at credit of the Fund on the Government books at the end of the quarter	1,14,49,473 5 0	1,10,75,184 13 10	3,74,288 7 2	.....
ADD RECEIPTS—				
Subscriptions from February to April in the Widows' Fund ...	1,30,893 3 9	1,30,865 8 6	27 11 3	.....
Ditto ditto Children's Fund ...	85,619 2 9	85,736 15 3	.....	117 12 6
Entrance fees, etc., ditto	475 14 1	359 12 0	116 2 1	.....
Amount of divisible surplus transferred from excess abatement under rule 55	10,067 4 0	1,318 5 0	8,748 15 0	.....
Amount of pensions with interest received from Government of India on behalf of incumbents who came upon the Fund in consequence of late mutiny of 1857	2,651 7 9	2,651 7 9	.....	.....
Amount of interest drawn from Government of India for the year 1891-92	6,87,768 4 2	6,66,796 8 5	20,971 11 9	.....
Amount of fine imposed under rule 40A	44 4 0	.....	44 4 0	.....
Total Receipts ...	9,17,519 8 6	8,87,728 8 11	29,008 12 1	117 12 6
Total ...	1,23,66,992 13 6	1,19,62,913 6 9	A 4,04,197 3 3	117 12 6
DEDUCT DISBURSEMENTS—				
Pensions payable to incumbents in the Widows' Fund ...	1,10,875 2 2	1,00,572 4 4	10,302 13 10	.....
Ditto ditto Children's Fund ...	75,385 10 11	70,171 15 5	5,213 11 6	.....
Establishment, including house-rent and contingencies ...	8,546 2 5	6,451 11 7	2,094 6 10	.....
Loss on exchange on remittances to England	20,782 11 10	18,619 10 1	2,243 1 9	.....
Commission paid on account of money-orders	502 3 6	.....	502 3 6	.....
Total Payments ...	2,16,071 14 10	1,95,715 9 5	B 20,356 5 5	.....
Balance in favour of the Fund	1,21,50,920 14 8	1,17,67,197 13 4	C 3,83,810 13 10	117 12 6
Proportion of divisible surplus payable to qualified members of more than five years' standing	88,250 7 0	95,545 0 0	.....	7,294 9 0

	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.
Number of subscribers	1,521	1,011	1,545	1,030	.....	.....	24	19
Ditto of incumbents	514	751	490	713	24	38	.....	...
Ditto of subscribers sharing abatement	1,239	817	1,245	808	.....	11	6	...

	Rs.
A—Net increase in grand total of receipts	4,04,079-6-0.
B—Net increase in total disbursements	20,356-5-5.
C—Net increase in balance	3,83,723-1-4.

H. BRADBURY, R. A. FINK, } *Auditors, U. S. F. P. Fund.*

Published by order of the Directors.

R. A. FINK, *Accountant.* W. H. RYLAND, *Secretary.*

FUND OFFICE, the 20th January 1893. (1046—1)

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court, Original Side, in his sale-room in the Court-house on Saturday, the 18th February next, at 12 o'clock noon, pursuant to a decree and an order of the said Court made in suit No. 335 of 1888 (Permessur Narain Mahata *versus* Brojo Nauth Sircar), and dated, respectively, 26th November 1888 and 9th January 1891, the following properties :—

Lot No. 1.—All that upper-roomed brick-built dwelling-house and the land appertaining thereto, being the portion of the house and premises No. 74, Chunamgully Street, in the Northern Division of the Town of Calcutta, which was allotted to the defendant by the return of the Commissioner of Partition filed on the 18th of June 1888, in suits Nos. 342 and 343 of 1879, and which portion in the map or plan annexed to the said return is marked B and coloured yellow, and the area of which portion is 1 cottah 9 chittacks and 7 square feet, and which portion is bounded on the south partly by the portion of the said premises, Nos. 75 and 76, Chunamgully Street, which was allotted to the defendant by the said return and is marked B in the said plan, and partly by the portion of the said premises, Nos. 75 and 76, which was allotted to Gopee Nauth Sircar, and is marked D in the said plan, on the east by the portion of the premises No. 74, Chunamgully Street, which was allotted to the said Gopee Nauth Sircar, and is marked D in the said plan, on the north by the portion of the said premises No. 74, which was allotted to Radha Nauth Sen and is marked C and coloured pink in the said plan, and on the west by the tenanted land of Mutty Laul Seal. This property is a portion of the Holding No. 147 in Block No. IV.

Lot No. 2.—All that undivided one-sixth part or share in the garden land with tank called Hurry Mohun Sircar's garden, situate at Belgatchia Ottar Battra in pargana Khosalpore and station and sub-registration district Howrah in zilla Hooghly; the area by estimation is 26 bigahs, be the same a little more or less.

Lot No. 3.—All that undivided one-sixth part or share of and in all that piece or parcel of land, together with a tank and trees known by the name of Sett Pooskernee, containing by estimation 5 bigahs, and situate at Battra thana and sub-registration Howrah in the zilla of Hooghly.

The conditions of sale and the abstract of title may be seen at the office of Babu Kali Dass Bhunjo at No. 4, Strand Road, and at the office of the Registrar, High Court, Original Jurisdiction, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Kali Dass Bhunjo, Plaintiff's Attorney.

Calcutta High Court, Original Jurisdiction, the 17th December 1892.

(1006—1)

Notice of death sent to the Administrator-General under section 64, Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. Robert Barrot ...	Rawal Pindi	30th December 1892 ...	District Judge, Rawal Pindi; 20th January 1893.	Intestate. The deceased was a Supervisor, Public Works Department. Letters-of-Administration granted to the widow.
,, Geo. Butterfield ...	Nagpur	7th December 1892 ...	Deputy Commissioner, Nagpur; 17th January 1893.	Intestate. The deceased was a Final Proof Examiner in the Central Provinces Secretariat Press. No application for Letters-of-Administration.
,, James Geo. Shillingford.	Bongong	22nd December 1892 ...	District Judge, Purnea; 17th January 1893.	Intestate. The deceased was of the Bongong Factory in Tirhut. The two brothers of deceased are applying for Letters-of-Administration.
,, J. H. King	Jullunder Cantonment.	13th November 1892 ...	District Judge, Jullunder; 14th January 1893.	Intestate. No application for Letters-of-Administration.
,, C. Keelar	Khairabad	30th December 1892 ...	District Judge, Peshawar; 13th January 1893.	Intestate. The deceased was a Permanent-way Inspector, North-Western Railway. No application for Letters-of-Administration.
,, Adolphus Starres ...	Bikanir	17th December 1892 ...	Political Agent, Bikanir, 16th January 1893.	Intestate. No application fo Letters-of-Administration.
,, M. J. Spillane ...	Lahore	30th August 1892 ...	District Judge, Lahore; 17th January 1893.	Intestate. The deceased was Superintendent of the Government Press. No application for Letters-of-Administration.
,, Julius Robt. Boyd...	Ditto	3rd December 1892 ...	District Judge, Lahore; 19th January 1893.	Intestate. The deceased was a Municipal Commissioner and the Manager of the branch firm of Messrs. Cutler, Palmer & Co., Wine Merchants. The widow, Mrs. Hanna Boyd, has obtained Letters-of-Administration.
,, John Spence ...	Rangoon	12th January 1893 ..	Registrar, Recorder's Court, Rangoon; 17th January 1893.	Intestate. The deceased was a partner of the firm of Spence and Adam. No application for Letters-of-Administration.
,, Geo. Beards... ...	Saharanpore	16th November 1892 ...	District Judge, Allahabad; 27th January 1893.	Will left. The deceased was a driver at Allahabad. The son is about applying for Probate.
,, John Blacke ...	Cawnpore	20th January 1893 ...	District Judge, Cawnpore; 27th January 1893.	Will left. The deceased was a Locomotive Foreman, East Indian Railway. No application for Probate.
Lieut.-Genl. Geo. Mainwarring.	Serampore	16th January 1893 ...	District Judge, Hooghly; 20th January 1893.	Will left. The deceased was of the Bengal Staff Corps. No application for Probate.
Captain B. W. Morton...	Kachin	No date	Deputy Commissioner, Magwè; 19th January 1893.	Will left. The deceased was Battalion Commandant, Military Police. Lieut. I. C. Hoff, who has been named in the Will as his sole Executor, has applied for Probate.

F. COLLIS SANDES, *Offg. Administrator-General, Bengal.*

CALCUTTA, *the 4th February* 1893.

Notification.

TO be peremptorily sold pursuant to a decree and an order of the Calcutta High Court, Original Side, in Suit No. 462 of 1882 (Lukshinarain Sing and others *versus* Dwarka Nath Khettry and others), and dated, respectively, 8th September 1884 and 7th January 1889, by the Registrar of the said Court in his sale-room at the Court-house by public auction, on Saturday, the 11th March 1893, at 12 o'clock noon, the undermentioned property:—

Lot I.—No. 66, Cross Street, in the town of Calcutta, being a three-storied house and the land appertaining thereto, the area of which is one 1 bigah 2 cottahs 6 chittaks and 30 square feet, more or less, contained in Holding No. 54, Block No. XI, in the North Division. This property is bounded on the north by Cross Street; on the south by the house and premises of Jumna Dass; on the east by the house and premises of Punna Lal Khettry Dass; and on the west by the land of Ramshebak Mullick. The sum of Rs. 4-3-3 is payable annually to the Collector in respect of this property.

The conditions of sale and the abstract of title may be seen at the office of the Registrar of the High Court, Original Side, or at the office of Babu Aushutoss Dhur, Attorney for the plaintiff, at No. 2, Hastings Street, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Aushutoss Dhur, Plaintiff's Attorney.

Calcutta High Court, Original Side, the 21st day of January 1893. (1029—1)

Notice.

THE District Board of Chittagong, at their meeting of the 7th November 1892, have determined to levy the Road Cess at the maximum rate during the year 1893-94.

W. N. DELEVINGNE, for Chairman, District Board.

Chittagong District Board's Office, the 17th December 1892.

Medical Store Department.

NOTICE.

SEALED TENDERS, in duplicate, will be received by the Medical Storekeeper to Government, Western Circle, Mian Mir, up to the 18th March 1893, for the supply of Bazar Medical Stores, Surgical Instruments, Appliances and Sundries, and also for the repair of Surgical Instruments, &c., to the Mian Mir Medical Store Depôt from 1st April 1893 to 31st March 1894.

2. Tenders will only be received on printed forms, which can be obtained free of cost from this office, and must be signed with the name and address of the tenderer in full in English. They will be opened at noon, 20th March 1893, in the presence of any parties who may choose to attend.

3. Lists of the stores can be obtained free of cost on application to this office, and tenders may be for the whole or any part of the requirement; the Medical Storekeeper reserving the right, under the orders of the Surgeon-General with the Government of India, to accept the whole or any part of any tender, or to reject the whole without assigning any reasons.

4. Tenders must be accompanied by a Bank receipt for 5 per cent. of their total value as earnest-money, which will be returned if the tenders should be rejected; but in case of the Medical Storekeeper accepting, under the orders of the Surgeon-General with the Government of India, part of any tender only, and the tenderer failing to take up the contract, the whole earnest deposit will be confiscated.

5. Tenders not complying with these conditions will be rejected.

6. Rates are required for delivery at the Mian Mir Medical Store Depôt, but in the cases of tenderers from a distance sending their supplies by rail, and having no local agents, the Medical Storekeeper will take delivery at the railway station, Mian Mir, East.

C. W. CALTHORP, M.D., Surgn.-Lieut.-Col.,
Medical Storekeeper to Govt., Western Circle.

Mian Mir, the 10th February 1893.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
23 ,, ,, 2-12 ,,
26 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS— From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests.
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Notification.

MONGHYR ZAMINDARI DAK CESS.

THE Zamindari Dak Cess in the district of Monghyr for the year 1893 is fixed at the rate of 14 annas per cent. per annum on the sadar jama of estates paying Rs. 50 and above as revenue. This rate will be in force for five years from January 1893. The amount due for each estate is payable in two instalments, the first being due on the 28th March 1893 and the 2nd on the 28th of September 1893. The dates are subject to revision which will be duly notified. Estates of which the revenue is less than Rs. 50 by present or future partition will not be exempted.

C. H. VOWELL, Collector-Magistrate.

Monghyr, the 2nd February 1893.

Notice.

IN accordance with Rule XIX, Government of India Notification, Home Department, No. 103, dated Simla, the 20th June 1886, the following tombstones in the Military Cemetery, Calcutta, which have fallen into a ruinous condition, will be made level with the ground during the next repairs, and any slabs they contain will be placed over the grave in simple masonry, or be inserted in the wall of the cemetery :—

NAME.	DATE OF INTERMENT.	
	Month.	Year.
Isabella Spencer ...	3rd February ..	1839
E. W. Good ...	2nd June ...	1833
Micheal Hallinon ...	2nd July ...	1862
Bridget Mayne ...	6th February ...	1842
Jane Campbell ...	4th March ...	1830
Corporal G. Taylor ...	9th September ...	1833
Peter Scalland ...	9th ,, ...	1871
Duncan Calguhaun ..	21st ,, ...	1871
Mary, "Dan's" Wife ...	28th June ...	1871
Emma Jane Meredith ...	2nd September...	1858
John Brigham ...	2nd ,, ...	1858
Captain Schnell, 15th Regiment.	17th August ...	1815
Eliz Wood ...	12th May ...	1849
F. H. Wilson ...	9th October ...	1840
Mary French ...	25th September ...	1833
R. J. B. Gadfrey ...	31st August ...	1828
John Fallen ...	26th September ...	1838
Mrs. Sophia Mayne ...	14th December ...	1841
George Armstrong ...	2nd September...	1880
William Little ...	1st August ...	1830
Elizabeth Adelphina Shearin.	9th December ...	1842
Edward Neal ...	23rd June ...	1844
William Moore ...	3rd October ...	1830
Isabella Lucy Rooke ...	13th May ...	1844
Arthur Ebbs ...	22nd July ...	1830
Alice Maud Duggan ...	18th March ...	1831
George Robert Shinks ...	27th April ...	1848
Alexander Walter Lionel Hume.	14th February ...	1848
A. Morton ...	7th September ...	1833
Sarah Ann Wigglesworth ...	No date ...	...
Richard Banett ...	7th July ...	1835
Aletta Field ...	30th April ...	1840
Colour-Sergeant Archibald Eskine.	17th May ...	1837
Mr. F. Otto ...	27th October ...	1833
M. J. O'Connor ...	27th July ...	1849
Paulty F. J. L'Estrange ...	.....	...
Mrs. Caroline Coulthard ...	25th September ...	844
Vaulty S. R. Buiyaet ...	.....	...
Mrs. Mary Duesbury ...	18th July ...	1829

ARTHUR E. STONE.
Garrison Chaplain, Fort William.
The 27th January 1893.

Next-of-kin.

THE next-of-kin of George Toogood, Jr., a Guard of the East Indian Railway, residing at Modhoopur, Chord Line, who was killed at Sitarampur on the 9th January 1893, should communicate without delay with the Sub-divisional Officer, Baidyanath, Deoghur, Bengal.

W. M. SMITH, Sub-divisional Officer.
Deoghur, the 29th January 1893. (1003—3)

Notice

IS hereby given that the zemindari dak cess in the district of Purnea for the years 1893 to 1897 has been sanctioned by the Board of Revenue, Lower Provinces, at the rate of 14 annas per cent.

The amount due for the first half year of 1893 is to be paid into the district treasury on the 28th March 1893, and that for the second half year on the 28th September 1893.

J. E. DAVIDSON, for Magistrate.
Purnea Magistracy, the 27th January 1893.

Wanted

A PESHKAR on a salary of Rs. 40 rising to Rs. 60, by biennial increment of Rs. 2, for the office of the Magistrate of Bogra. Preference will be given to one who has experience in criminal work and in accounts. The selected candidate will have to furnish security of Rs. 200 in cash.

Applications, with copies of testimonials, are to be submitted to the address of the Magistrate of Bogra before the 20th February 1893.

H. F. T. MAGUIRE, Offg. Magistrate.

Bogra Magistracy, the 2nd February 1893.

Wanted

A SURVEY and Settlement Peshkar and 16 Amins for the current season for survey of the Goregram Estate near Nelphamari, in this district. Salary Rs. 40 for the Peshkar. The Amins to work at contract rates as given in the Survey Manual at, say, Rs. 15 to Rs. 20 in the moth. Apply within a week from date of publication in the Gazette to

GIRISH CHANDRA SARKAR, Settlement Officer.

Rangpur, the 8th February 1893.

Wanted

FOR the office of the Comptroller, Central Provinces, two Local Auditors for the establishment of the Examiner of Local Accounts, Central Provinces. Pay Rs. 150 rising to Rs. 200 by annual increments of Rs 10. Local Auditors are required to spend the greater portion of their time in travelling from one Municipal Town to another and auditing the municipal and other accounts on the spot, and are entitled to the usual travelling allowance under Government rules.

A thorough knowledge of Hindi is indispensable, and the men appointed will be required to qualify subsequently in Marathi or Uriya.

Apply with certificates of character, educational and other qualifications, and age, to

The Comptroller, Nagpur, Central Provinces.

Notice.

WANTED an Overseer for the District Board of Saran on a salary of Rs. 80 a month, with travelling allowance at the Public Works Department rate. None need apply who is not qualified according to the Bengal Government Notification dated 18th February 1892.

F. DAW, Secretary, for Chairman.

(1036—1)

Notice.

WANTED a Sub-Overseer for the Gopalgunge Local Board. Salary Rs. 40 a month, including travelling allowance. None need apply who is not qualified according to Bengal Government Notification dated 18th February 1892.

F. DAW, Secretary, for Chairman.

(1037—1)

WANTED an Accountant for the Manager's Office, Dighapatiya Ward's Estate, on a salary of Rs. 80 per mensem. Preference will be given to one who has experience in the accounts of Manager's Office under the Court of Wards. Candidates should apply at once with copies of their testimonials to the Manager, Dighapatiya Ward's Estate.

(1039—1)

Statutory Notice to Creditors.

IN pursuance of section 42, Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Henry Eric Sutherland Hannay, late of Ribsden Cottage, Windlesham, in the County of Surrey in England, who died on the 24th day of October 1891, should send in their claims to the undersigned on or before the 12th day of April next, after which date no claims will be admitted and the assets of the estate will be distributed.

W. E. S. JEFFERSON, Administrator in Calcutta to the Estate of the deceased.

Calcutta, the 12th January 1893. (945—3)

Notice of Revocation of Power.

IT is hereby announced and notified that by a general power-of-attorney in Bengali, dated 1st July 1892, we appointed, amongst others, Babu Taruk Nath Mittra, son of Bhajo Krishna Mittra, deceased, of Konnagar, in the sub-division of Serampore, in the district of Hooghly, one of our Attorneys, but the said Babu Taruk Nath Mittra having resigned our service from the 3 th November 1892, his power was revoked, and he ceased to be our Attorney from that date.

DOORGA CHURN LAW.

JOY GOBIND LAW.

CHUNDY CHURN LAW.

8, New China Bazar Street, Calcutta, the 24th January 1893. (973—4)

GANGA CHARAN MOOKERJEE, B.L., intends to apply to be enrolled as a Vakeel of the Calcutta High Court. (943—4)

Notification.

24-PARGANAS ZAMINDARI DAK TAX.

THE zamindari dak tax in the district of 24-Parganas for the year 1893 is fixed at the rate of 7 annas per cent. per annum on the sadar jama of estates paying Rs 50 and above as revenue. The reduced rate will be in force for five years from January 1893.

The amount due for each estate is payable in two instalments, the first being due on the 28th March 1893, and the second on the 28th September 1893. The dates are subject to revision which will be duly notified.

This cancels the previous notification, dated the 22nd November 1892.

F. R. S. COLLIER, Collr., 24-Parganas.

Alipur, the 26th January 1893.

Notification.

ZAMINDARI DAK CESS OF THE MURSHIDABAD DISTRICT.

THE public are hereby informed that the zamindari dak cess in the district of Murshidabad is fixed at the rate of 9 annas per cent. for five years, from April 1893, on the sadar jama of estates paying revenue amounting to Rs. 50 and over.

The cess is payable with the Land Revenue kists in two instalments, viz., within 28th March and 28th September. But the dates of payment now fixed are open to revision.

J. KENNEDY, Collector of Murshidabad.

Murshidabad Collectorate, the 28th January 1893.

Lost or Stolen

THE Government Promissory Note No. 009075 of the 4 per cent. of 1842-43 for Rs. 1,000 (one thousand) originally standing in the name of Messrs. Mackenzie, Lyall & Co., and last endorsed to Nundo Lall Roy, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

Santo Mohi Dassi, wife and heiress of Nundo Lall Roy, Rosiekhund, district Burdwan. (1045—3)

The Bengal Coal Company, "Limited."

IN terms of Clause 53 of the Articles of Association of the Company, the Adjourned Half yearly Ordinary General Meeting of the Shareholders will be held at the Registered Office of the Company, No. 2, Garstins Place, Calcutta, on Friday, the 3rd March 1893, at noon, for confirmation by Shareholders of the Directors' report for half-year ended 31st October 1892.

By order of the Board,

C. W. GRAY, Superintendent.

Calcutta, 13th February 1893. (1051—1)

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court, Original Jurisdiction, in his sale-room in the Court-house on Saturday, the 4th of March next, at 12 o'clock noon, pursuant to a decree of the said Court made in suit No. 280 of 1890 (Alf ed Ripley Bean *versus* Mary Eleanor Davis), and dated 20th August 1891, the undermentioned properties belonging to the estate of the late Charles Thomas Davis, deceased:—

Lot 1.—All that piece or parcel of land with buildings thereon, being Holding No. 30 in Block No. XVI of the South Division, known as No. 21, Bentinck Lane, formerly Nuncoo Jemadar's Lane, in the Town of Calcutta, containing by estimation 7 cottahs 5 chittacks and 12 square feet, and bounded on the north by Meredith's Lane, on the south by Bentinck Lane, on the east partly by a Chinese place of worship and partly by the property of Madhu Sudan Dey, and on the west partly by the house and land of Mrs. Aucheen and partly by the house and land of Mr. W. B. Glass, and subject to the payment of an annual ground-rent of Re. 1-5-4.

Lot 2.—All that messuage, tenement or dwelling-house, with the piece or parcel of land thereunto belonging, and on part whereof the same is erected and built, containing 1 acre 1 rood and 22 poles or thereabouts, situate in the civil station of Darjeeling, and being No. 12 of the Darjeeling lease and No. 91 of the general register, called or commonly known as "Salt Hill," and bounded on the north and east by grant No. 15 of the register and the Jellapahar road zigzags, on the west by grant No. 24 of the register, on the south by the Jellapahar road, and on the north by the Auckland road and subject to the payment of an annual ground-rent of Rs. 50.

Together with the furniture, fixtures and fittings therein and included in the lease of these premises granted to the present tenant thereof.

Lot 3.—All that piece or parcel of land with house and buildings thereon, containing 2 bigahs and 14 cottahs or thereabouts, situate in the Rue de Paris in the French Settlement of Chandernagore, and bounded on the north by the house and land now or lately belonging to Bonomali Mukhopadhya, on the west by the land now or lately belonging to Gungadhur Sircar, on the east by the Rue de Paris, and on the south by land now or lately belonging to Gungadhur Sircar, and which premises are now in the occupation of Messrs. C. Lazarus & Co. as lessees.

Lot 4.—An undivided nine annas share of the Khandakiya Tea Estate in Chittagong, comprising about 90 acres of land, of which about 50 acres are planted with tea, with the buildings thereon, and subject to the payment of annual rent of Rs. 67-8.

[*N.B.*—A further undivided five annas share of the said Khandakiya Tea Estate belonging to the estate of the late Colonel C. P. Hildebrand, deceased, is also for sale. For particulars and conditions apply to Mr. S. Dignam, No 6, Strand, Calcutta, the administrator of the property and effects of the said C. P. Hildebrand, deceased.]

Lot 5.—The right, share and interest of Rajender Chunder Chatterjee (since deceased) as purchased and acquired by him from Audhore Chunder Chatterjee in and to the estate, right and interest of the said Audhore Chunder Chatterjee, expectant upon the decease of his mother Sreemutty Bidoo Mookhy Dabee, under the decree of the 20th July 1880 in suits Nos. 531 and 534 of 1877, in the High Court, Calcutta, in the zamindary or taluk named Kobee Shahee, in pargana Kasarabagh in Cuttack, No. 81, in the tauzi of the Collector of Cuttack, and of which the sadar jama is Rs. 5,435.

Lot 6.—The right, title and interest (if any) which was of the late Charles Thomas Davis, deceased, in and to *all* that holding No. 4, in sub-division U, in Division V, in dihi Punchannogram, containing 1 bigha 4 cottahs and 3 chitaks, and subject to a yearly rent of Re. 1-14-9.

Lot 7.—The right, title and interest (if any) which was of the late Charles Thomas Davis in and to all that holding No 23, in sub-division U, in Division V, in dihi Punchannegram, containing 1 bigha and 2 cottahs, and subject to a yearly rent of Rs 3-4 9.

Lot 8.—The right, title and interest (if any) which was of the late Charles Thomas Davis, deceased, in and to the interest (if any) of one Edwin DeCruz in certain funds in England described in and assigned to the said C. T. Davis by a deed, dated 18th January 1870, made between the said Edwin DeCruz of the one part, and the said C. T. Davis of the other part.

The abstract of title and conditions of sale may be seen at the office of the Registrar, High Court, Original Jurisdiction or at the office of Messrs. Dignam, Robinson, and Sparkes, Attorneys for the defendant, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Dignam, Robinson, and Sparkes, Defendant's Attorneys, 6 Strand, Calcutta.

Calcutta High Court, Original Jurisdiction, the 6th January 1893. (1050—1)

TO be peremptorily sold pursuant to a decree and an order of the Calcutta High Court made in suit No. 96 of 1891 (Khagendra Nidhan Palit and another *versus* Bepin Behary Bose and others), and dated respectively 17th November 1891 and 22nd November 1892, by the Registrar of the said Court in his room at the Court-house on Saturday, the 11th of March next, at 12 o'clock noon, the following property:—

No. 9, Ramtonoo Bose's Lane, in Calcutta, a dwelling-house and premises and the land appertaining thereto, and on part whereof the same is erected, containing by estimation 3 cottahs and 11 chitaks, more or less, being Holding No. 214, Block No. 19, North Division, and being subject to the payment of Government revenue of 12 annas and 11 pies annually. This property is bounded on the South by Ramtonoo Bose's Lane; on the North by Mohesh Chunder Banerjee's dwelling-house, No. 63, Bulloram Dey's Street; on the East by Herumbo Chunder Ghose's house and premises No. 8, Ramtonoo Bose's Lane; and on the West by the premises No. 9—1, Ramtonoo Bose's Lane, belonging to Babu Sham Churn Chatterjee.

The abstract of title and conditions of sale may be seen at the office of Messieurs Watkins and Company, Attorneys for the plaintiffs, on any day prior to the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Watkins and Company, Plaintiff's Attorneys.

Calcutta High Court, Original Jurisdiction, the 4th February 1893. (1041—1)

Notification.

TO be peremptorily sold pursuant to a decree and order of the Calcutta High Court, Ordinary Original Civil Jurisdiction, made in suit No. 406 of 1889 (Aushootosh Chuckerbutty and others *versus* Koylas Chunder Bonnerjee), and dated, respectively, 25th November 1890 and 21st January 1891, by the Registrar of the said Court in his sale-room at the Court-house on Saturday, the 18th March next, at 12 o'clock, noon, the following properties:—

Lot 1.—No. 6 on the east side of Emambag 2nd Lane, being an upper-roomed, brick-built house and premises, the area of which by estimation is 2 bighas and 11 cotahs, be the same a little more or less. This property is bounded on the north partly by a lower-roomed house No. 32, Mullunga Lane, being Lot No. 2, and partly by a lower-roomed house occupied by Mr. Deefholts; on the south by a filled-up public drain, with huts to the south thereof; on the east by Mullunga Lane; and on the west partly by Emambag 2nd Lane, and partly by an upper-roomed house of Mr. A. W. Glass.

Lot 2.—No. 32, Mullunga Lane, Bow Bazar, in the town of Calcutta, being a lower-roomed, brick-built dwelling-house, together with the piece of land thereunto belonging, and on part whereof the same is built, the area of which by estimation is 7 cottahs 1 chitak and 14 square feet, be the same a little more or less, contained in Holding No. 282, Block No 13, in the Southern Division of Calcutta. The annual rent payable to the Collectorate of Calcutta is Re. 1-8-4. This property is bounded on the north by tenanted land belonging to Sreemutty Nistarini Dabee; on the south by the house and premises No. 6, Emambag 2nd Lane, being Lot No. 1; on the west by the house of Mr. Deefholts; and on the east by Mullunga Lane.

The abstract of title and conditions of sale may be seen at the office of the Registrar, High Court, Original Jurisdiction, and at the office of Mr. Richard Rutter, Attorney for the plaintiffs, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Richard Rutter, Plaintiff's Attorney.

Calcutta High Court, Original Jurisdiction, the 17th December 1892. (1049—1)

No. 11.

SEALED tenders for the supply to the Madras Commissariat of Indian-grown black tea for one year, from 1st April 1893 to 31st March 1894, at the stations and in the quantities noted in the memorandum at foot, will be received by the Commissariat Storekeeper-General at Madras up to 12 noon on the 25th February 1893, and then and there opened in the presence of all parties who may choose to attend.

2. No tenders will be received except on forms obtainable from the Commissariat Storekeeper-General at Madras, which, as well as any information required regarding the contract, will be given on application to the Commissariat Storekeeper-General at Madras up to 4 o'clock P.M. on the 24th February 1893. No addition or alteration must be made in the tender forms.

3. Seals of tenders will not be accepted; they should have their marks verified by witnesses.

4. Covers to be superscribed "Tender for the supply of Indian-grown black tea."

5. The tender may be in part, but for not less than 5,000 lbs., or for the whole requirement. Government shall have the power to accept a tender in whole or in part, or to reject a tender without assigning any cause for so doing; but, in the event of the tender being accepted in part only and the tenderer failing to take up the contract, the whole earnest-money deposited will be confiscated.

6. Each tender must be accompanied with earnest-money in Government promissory notes or Bank of Bengal or Treasury receipt* for an amount equal to 2½ per cent. of the value at the tendered rate of the quality of tea tendered for, but the earnest-money of any one tender need not exceed Rs. 1,390. Tenders without earnest-money will not be attended to.

* The receipt may be for currency notes or cash.

7. Earnest-money will be confiscated if the tenderer withdraws from his tender.

8. Samples of the tea to be supplied can be inspected at the Commissariat Storekeeper-General's office at Madras.

Memorandum of stations and quantities referred to in paragraph 1.

Stations.	Estimated quantities.	Earnest-money to accompany tenders.
CLAUSE A.	lbs.	Rs.
(*Deliverable at Madras.*)		
Madras Commissariat Storekeeper-General	122,000	1,390
CLASS B.		
(*Deliverable at the different stations as noted below.*)		
Wellington	17,000	
Bangalore	31,000	
Secunderabad	41,000	1,390
Bellary	11,600	
Belgaum	21,200	

(By order of the Commissary-General.)

A. H. ALLENBY, *Lieut.*,
Commissariat Storekeeper-General.

Madras Commissariat Storekeeper-General's Office, 26th January 1893.

Notice.

THE interest and responsibility of Mr. Herbert Rumsey in the firm of Rumsey and Bicknell, Engineers and Contractors, ceased as on the 1st January 1893, and as from that date the business of the said firm will be carried on under the style of Bicknell & Co.

MORGAN & Co. Attorneys for Mr. Herbert Rumsey.
11th February 1893. (1044—3)

In the Court of the Subordinate Judge, First Court, Patna.

EXECUTION CASE No. 98 OF 1892. MONEY.

Jagurnath Singh, decree-holder, *versus* Dodrai Muhto, judgment-debtor.

TO be sold in the above execution case by the Nazir of the District Judge's Court at Bankipur, at 12 o'clock on the 15th March 1893, for realization of Rs. 332 4-6, the right, title and interest of the judgment-debtor in the following property:—

Description of property.	Tauzi No.	Sadar jama.	Value.
		Rs. A. P.	Rs.
Five dam share of mauza Bakawan, pargana Gayaspur, zilla Patna, thana Barh.	153	724 4 3	500

KARUNADAS BOSE, Sub-Judge, Patna.
The 3rd February 1893. (1048—1)

Notice.

THE CORPORATION OF CALCUTTA.

IT is hereby notified, for general information, that the Commissioners of Calcutta, under the power vested in them under section 3, Act XX of 1887, of the Governor-General of India in Council, propose some time after the 6th proximo to take into consideration the following amended draft rules for the protection of wild birds, &c., to take effect from 1st day of April 1893:—

Rules.

1. "Wild birds" for the purposes of these rules shall include jungle fowl, peafowl, pheasants, partridges, quail, snipe, plover, wild duck, teal, and ortolans.

The Local Government having by notification, dated 28th February 1889, declared that the provisions of section 3, Act XX of 1887, shall apply to hares and deer, the following rules will apply to those animals also as well as to wild birds.

3. The "breeding season" for the purposes of these rules shall extend from the 15th March to the 15th August.

4. Whoever has in his possession in Calcutta any wild bird, deer or hare imported into Calcutta during the breeding season, or exposes for sale any such bird or animal, living or dead, shall be liable to a fine not exceeding Rs. 5 for each such bird or animal.

5. Whoever, during the breeding season, imports into the town the plumage of any kind of wild bird, or the fur or skin of any hare or deer, shall be liable to a fine not exceeding Rs. 5 for each such bird or animal.

6. In the case of a second conviction, the fine may extend to Rs. 10 for each bird or animal.

JOHN COWIE, Secretary to the Corporation.
Municipal Office, Calcutta, the 10th February 1893.
(1047—4)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of AMEER SINGH, an insolvent.

On Saturday, the 14th day of January last, it was ordered that Saturday, the 4th day of March next, be appointed for the further hearing of this matter, and that, unless cause be shewn to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

Wilson and Chatterjee, Attorneys. (1031—2)

In the matter of HEERALALL BOTHRA, an insolvent.

On Wednesday, the 1st day of February instant, it was ordered that the matters of the petition of the said

insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1033—2)

Chief Clerk's Office, the 7th day of February 1893.

In the matter of ALFRED CARR, an insolvent.

On Wednesday, the 8th day of February instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1052—2)

In the matter of ALFRED CARR, of No. 9, Zigzag Lane, in the Town of Calcutta, a Proof Examiner in the office of the *Indian Daily News*, also a participator in a boarding-house kept by his wife, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Wednesday, the 8th day of February instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1053—1)

In the matter of RASHVIHARI DEY, of No. 24, Sreenath Roy's Lane in the town of Calcutta, who formerly carried on business in partnership with one Manick Lall Dey of the same place, who then and lately carried on business solely as stationer and book seller at 12, Cornwallis Street in Calcutta aforesaid, under the name, style, and firm of Dey Brothers, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Wednesday, the 8th day of February instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. G. Roy, Attorney. (1054—1)

In the matter of SHAMA CHURN SEN, an insolvent.

On Saturday, the 4th day of February instant, it was ordered that the Assignee do pay and divide the sum of Rs. 24,072-4-6 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 2 per cent. upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1055—1)

In the matter of DAKHINA CHURN CHATTERJEE, an insolvent.

On Saturday, the 4th day of February instant, it was ordered that the Assignee do pay and divide the sum of Rs. 543-3 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 12 per cent upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1056—1)

In the matter of RAJ CHUNDER PAKHIRA, an insolvent.

On Saturday, the 4th day of February instant, an account of the receipts and disbursements of the Official Assignee, from the 23rd day of November 1892 to the 3rd day of February instant, was filed in the Office of the Chief Clerk, and it was ordered that Saturday, the 4th day of March next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested, who may intend to establish or oppose any claim upon the estate of the said insolvent, may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (1057—1)

In the matter of ADOLPHUS KREIG, an insolvent.

On Saturday, the 4th day of February instant, an account of the receipts and disbursements of the Official Assignee from the 5th day of April 1892 to the 3rd day of February instant was filed in the Office of the Chief Clerk, and it was ordered that Saturday, the 4th day of March next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (1058—1)

In the matter of GREES CHUNDER GHOSE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 20th day of February instant, at the hour of half past ten o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

Gillanders & Son, Attorneys. (1058—1)

In the matter of KRISTO PROSONO GHOSE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 20th day of February instant, at the hour of half-past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

Gillanders and Son, Attorneys. (1060—1)

Chief Clerk's Office, the 14th February 1893.

In the Court of the District Judge of the 24-Parganas.

INSOLVENCY CASE No. 57 OF 1892.

In the matter of Hari Mohan Dutta, an insolvent.

NOTICE is hereby given that Hari Mohan Dutta, of Kansaripara, thana Bhawanipur, the Alipore, was this day declared an insolvent: 27th February 1893 fixed for creditors to prove their debts.

C. B. GARRETT, District Judge.

District Judge's Court, 24-Parghs, the 6th Feb. 1893. (1038—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	15th Feb. 1893	Per P. & O. str. from Bombay.
Ditto ditto ...	22nd ,, ...	Ditto.
Ditto (book-post and pattern packets).	21st ,, ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion (Supplementary).	15th ,, ...	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies (Supplementary).	15th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	18th ,, ...	Ditto.
Australia, New Zealand and Tasmania.	18th ,, ...	Ditto.
Colombo and the Australasian Colonies.	21th ,, ...	*Vid* Bombay and Tuticorin.
Madras and Colombo ...	21st ,, ...	Per P. & O. str. *Caramania*.
Straits, China, and Japan ...	17th ,, ...	Per str. *Clydesdale*.
Rangoon and Moulmein ...	21st ,, ...	Ditto *Ekbeser*.
Rangoon, Moulmein, Penang, and Singapore.	17th ,, ...	Ditto *Pentakota*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	15th ,, ...	Ditto *Katoria*.
Port Blair	23rd ,, ...	Ditto *Shahjehan*.

N. B.—The letter box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

E. HUTTON, Presidency Postmaster.

General Post Office, the 14th February 1893.

Unclaimed Letters held in the Calcutta General Post Office on 14th February 1893.

Agent, Canadian Pacific Railway Company.
Baratta, Aristide.
Calonells & Co.
Carujo, Dominico.
Clarke, S. & Co.
Croft, J. R.
Edge, Sydney, V.
Hamilton, W. & Co.
Harris, Rev. H. K.
Leuz, Frank G.
Rowe, C. F.
Sheldrick, Francis.
Weet, Flour & Co.
Wilson & Co.

Letters marked Care of "Post Office."

Ainsworth, Mrs.
Aldham, C. J.
Allen, C. H.
Anderson, A.
Appleyard, Geo.
Armstrong, Mrs.
Augustine, S. M.
Barrington, E.
Beazley, Mrs.
Bechler & Co.
Beckett, Miss.
Bell, J. Hyslop.
Bernhard, B.
Berry, Mrs. E. R.
Bertin, Andre.
Blanlcuil, Henri.
Bock, Mrs. M. A.
Bradley, John.
Bramwell, Miss.
Brown, M.
Bryden, Mrs. Edward.
Burt, Cecil.
Charipher, M.
Clark, Rev. F. E.
Cook, S. G.
Cornelius, Stanley.
Courjon, Miss.
Crawford, H. E.
Crawley, John G.
Currie, John.
Curtis, A. C.
D'Arc, Miss M.
Dabree, O. E.
Deamrolais, S. R. L.
Dowling, R.
Douglas, G. P. Home.
Drees, Gisbert.
Dronet, Francis.
Edarling, J. B.
Edwards, H W.
Faulconer, H. V.
Foster, H. E.
Foster, E. J.
Fraser, Mrs. Ellen F.
Garrett, E. L.
George, Wm.
Gordon, Mrs. Douglas.
Graydon, N. A.
Gray, Mrs. L.
Green, B. C.
Green, J. T.
Hamilton, E.
Harwood, H.
Hastings, Robert.
Harris, H.
Hayden, Miss M.
Hennessy, A.
Honghyne, A. P.
Hosken, Mrs.
Houston, U. K.
Hunter, C. H.
Isaacs, Elias H.
Jahel, B. G.
Johnston, Miss R.
Johnston, Miss.
Kane, R J.
Kidd, Dr. C E.
Laing, James.
Lalor, Mrs.
Lawrence, Lincoln.
Lea J. W.
Lowe, A. M.
Lynch, C. P.
Lyons, B.
Maclan, F. H.
Main, J.
Manuel, Mr.
McCarthey, John.
McDonald, D. M. K.
Medd, G. H.
Merz, Charles.
Morton, Misses.
Moon, E. R. P.
Murphy, J. C.
Murphy, M. F.
Naylor, Mrs. H. A.
Nellock, Mrs. Marie.
Newington, Mrs.
O'Donnell, Capt. A. C.
Otto, Mademoiselle T.
Otton, S. D.
Payr, Charles.
Peatling, T. H.
Philips, G. M.
Pien, Jose.
Ponies, Professor.
Pryce, A. E.
Pyle, Mrs. H. C.
Reilly, Mrs. E. A.
Richard, Guilio.
Robinson, Mrs. E. A.
Roberts, H.
Roberts, Capt. R. T.
Rossbox, Mr.
Ryan, H. McAnly.
Savi, Henry.
Shaw, Mrs.
Shillingford, Mrs.
Skinner, G. E. C.
Smith, Mrs. W.
Smidt, H.
Smith, T.D.
Smith, Crawford.
Simmons, M.
Sinclair, Henry.
Spanna, Alfred.
Staines, R. G.
Thompson, L.
Warren, C.
Wilkinson, S.
Webb, E. T.
Weichert, W.
Weir, W. H.
Whitelaw, John.
Wichmann, Baron.
Wilcox, James.
Wilson, Dr. Geo. A.
Winn, R. G. A.
Yuille, A. B.

Letters marked Care of "Post Office."

Trahan, Mrs.
Unger, Wm.
Van Opstal, L. S
Versepuy, Maurice.
Walker, H. R.
Walker, H. deR.
Walker, H.
Walshe, M. A. S.
Walcott, Mr.
Wallach, William.
Waugh, Miss E. G.

Registered Letters.

Fox, W. R. C.
Gay, R.
London, Mrs. Jessie J.
Payr, L. V.
Walker, Henry.

Unclaimed Letters held in the Barrackpore Post Office on the 13th February 1893.

Carter, T. E.
Sassoon, Mrs. R.
Stack, G. A.

E. HUTTON,
Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 10th February 1893

Name of river.	Reach of river.	Least depth of water soundings.		Remarks.
		Ft.	In.	
Bhagirathi.	Entrance from Ganges ...	3	3	
	Thence to Nurpur	1	9	Modonpur.
	From Nurpur to Jangipur ...	1	9	Nurpur.
	,, Jangipur to Berhampur	1	3	Poladanga.
	,, Berhampur to Cutwa ...	2	3	Simuldanga.
	,, Cutwa to Nadia ...	2	6	Kasipur.
Bhyrub-Jalangi.	Entrance from Ganges ...	6	6	
	Thence to Akriganj	4	6	
	Akriganj to junction of the Bhyrub and Jelinghi ...	4	9	Islampur.
	Thence to Patkabari	5	0	Lalnagore.
	Patkabari to Nadia	3	0	Surupganj.
Matabhanga.	Entrance from Ganges ...	0	0	Closed.
	Thence to Chnypara ...	0	½	Chypara.
	From Chnypara to Shikarpur	0	1½	Jamalpur.
	,, Shikarpur to Boalia ...	0	6	Malipara.
	,, Boalia to Chuadanga ...	2	3	Moheshpur.
	,, Chuadanga to Kishanganj and Hanskhali...	2	6	Chapra.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	11-2-93	6	1'33	66'67	Below zero.
	Rampur Boalia	11-2-93	12	0'02	42'02	
	Entrance of Bhagirathi ...	11-2-93	7	3'00	48'01	
	Entrance of Bhyrub-Jelinghi ...	11-2-93	...	5'64	44'00	
	Entrance of Matabhanga ...	11-2-93	...	2'70	.....	
Bhagirathi	Berhampur ...	13-2-93	12	2'86	30'61	
Jalangi ...	Kishnaghur ...	10-2-93	...	2'00	10'80	
	Saruppanj ...	11-2-93	6	3'33	10'03	
Matabhanga.	Hanskhali ...	11-2-93	...	2'50	13'35	

PURNA CHANDRA BOSE,
For Exe. Engr., Nadia Rivers Division.

Berhampur, the 13th February 1893.

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[REGISTERED No. 29.]

No. 7 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, FEBRUARY 15, 1893.

OFFICIAL PAPERS.

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CONDUCT OF MAULVI KABIRUDDIN AHMED AT THE EXTRAORDINARY MEETING OF THE CALCUTTA MADRASA DEBATING CLUB HELD ON THE 16TH OCTOBER 1892.

No. 621, dated Calcutta, the 11th February 1893.

From—C. E. BUCKLAND, Esq., Secy. to the Govt. of Bengal, Genl. & Rev. Depts.,
To—The Officiating Director of Public Instruction.

IN continuation of this office endorsement No. 3620, dated the 14th December 1892, I am directed to forward for your information a copy of a memorandum, No. 5072, dated the 10th February 1893, received from the Principal of the Calcutta Madrasa, submitting for favourable consideration a memorial addressed to His Honour the Lieutenant-Governor by Maulvi Kabiruddin Ahmed, late additional teacher in the Anglo-Persian School Department of the Madrasa, in which the latter expresses his most unqualified regret for his conduct on the occasion of the extraordinary meeting of the Madrasa Debating Club held on the 16th October 1892, and asks for pardon.

2. The Lieutenant-Governor observes that the memorialist fully admits the justice of the punishment dealt out to him and all others concerned in this case, and that he solemnly promises in future to be more careful not to offend against the duties of his position. His Honour is glad to see that Maulvi Kabiruddin

Ahmed has recognized the impropriety of his conduct, and he is willing to accept the explanation that the memorialist was led away by excitement on the occasion in question, though this cannot be regarded as a sufficient excuse. It has been ascertained that, apart from this incident, the Maulvi bore a good character, and that he appears to be really penitent for his behaviour. In consideration of these circumstances, and the recommendation of the Principal of the Madrasa, Sir Charles Elliott is pleased to reduce the period of suspension imposed upon Maulvi Kabiruddin Ahmed by the Resolution of this Government, No. 3619, dated the 14th December 1892, from one year to six months.

3. At the same time the Lieutenant-Governor desires it to be known that he will not tolerate any breach of discipline or good conduct on the part of the officers of the Education Department, or the pupils, and he is anxious that the warning conveyed by the action of Government in this case may be borne in mind, and prevent any similar occurrences. The papers will therefore be published *in extenso* in the *Calcutta Gazette*.

No. 5072, dated Calcutta Madrasa, the 10th February 1893.

Memo. by—DR. A. F. R. HOERNLE, Principal, Calcutta Madrassa.

THE enclosed petition of Maulvi Kabiruddin Ahmed is submitted to the Secretary to the Government of Bengal, in the General Department (in the absence of the Director of Public Instruction, on tour), for favourable consideration, with reference to the orders of the Government of Bengal, in the General Department, Education, No. 3619, dated the 14th December 1892.

To—HIS HONOUR THE LIEUTENANT-GOVERNOR OF BENGAL, CALCUTTA.

MAY IT PLEASE YOUR HONOUR—

Your Honour's most obedient and humble servant begs most respectfully to submit that he has deeply felt the sentence of punishment passed upon him and has already undergone suspension for nearly two months.

That the excitement of the occasion had led your Honour's most humble servant to a course of conduct which he now on more mature consideration feels bound to admit was detrimental to good discipline and unjustified in him as a teacher of the Madrasa, and for which he now begs to submit his most unqualified regret.

That your Honour's most obedient servant fully admits the justice of the punishment dealt out to him and all others concerned, including the members of the Madrasa Debating Club, and that it will undoubtedly serve to provide for them a sound lesson for their future conduct and behaviour, and that your Honour's most obedient servant now faithfully and solemnly promises in future to be more careful not to offend against the duties of his position.

That mercy and forgiveness are the two divine attributes of the rulers of a country, and that, as your Honour's most obedient servant's conduct has been justly found blameable, he therefore most humbly hopes that the noble maxim, "To err is human, to forgive divine," be his only source of comfort and consolation.

Your Honour's most obedient servant now begs to tender this most humble apology in the hope that he will be pardoned by the most just and merciful ruler, and as he is in duty bound shall ever fervently pray.

Your Honour's most obedient and humble servant,

KABIRUDDIN AHMED,
Teacher, Madrasa.

CALCUTTA, *8th February* 1893.

No. 3010, dated Calcutta, the 31st October 1892.

From—C. E. BUCKLAND, Esq., Secy. to the Govt. of Bengal, General Dept.,
To—The Offg. Director of Public Instruction.

I AM desired by the Lieutenant-Governor to invite your attention to the correspondence printed in column 4 of page 5 of the *Hindu Patriot* of Thursday, the 27th October, which purports to give an account of an extraordinary meeting of the Madrasa Debating Club, said to have been held on Sunday, the 23rd idem, at No. 7, Waliullah's Lane. If the report of the proceedings as published is correct, it would appear (1) that the use of the Madrasa Debating Club was improperly diverted into a religious and proselytising channel, and (2) that certain members of the Educational Service—viz., a teacher of the Calcutta Madrasa and an Assistant Inspector of Schools—behaved in an improper manner by being concerned with the proceedings reported. I am to request that you will institute an enquiry into the occurrence, and, after obtaining such explanations as you may deem necessary, submit a full report for the information and orders of Government.

No. 8746, dated Calcutta, the 18th November 1892.

From—C. H. TAWNEY, Esq., Offg. Director of Public Instruction, Bengal,
To—The Secretary to the Government of Bengal, General Department.

IN reply to your No. 3010, dated the 31st October 1892, I have the honour to submit copy of a letter No. 4954, dated the 12th November 1892, from Mr. F. Rowe, Officiating Principal of the Calcutta Madrasa, which gives a full report of what took place at the extraordinary meeting of the Madrasa Debating Club held on the 23rd October, so far as the facts can be ascertained. It appears to me that Mr. Rowe's conclusions are so entirely just as to need no comment from me. I myself questioned the Assistant Inspector of Muhammadan Education, Maulvi Abdul Karim, and he gave me substantially the same answer as he appears to have given to Mr. Rowe. If this account is correct, his conduct does not seem deserving of blame. But Maulvi Kabiruddin Ahmed appears to have been guilty of grave indiscretion.

2. The enclosure of your letter under reply is herewith returned.

No. 4954, dated Calcutta Madrasa, the 12th November 1892.

From—F. J. ROWE, Esq., M.A., Offg. Principal, Calcutta Madrasa,
To—The Offg. Director of Public Instruction, Bengal.

IN reply to your No. 8497, dated the 8th November 1892, and received on the 11th idem, asking me for a report on the proceedings of an extraordinary meeting of the Madrasa Debating Society held on the 23rd October, and the conduct of certain members of the Educational Department at that meeting, I have the honour to state as follows.

2. So far as I have been able to ascertain from careful inquiry among several of those who were present at the meeting, the account of the meeting given in the *Hindu Patriot* of October 27th, upon the strength of which this report is called for, is in some important particulars over-coloured and untrustworthy. The signature of the correspondent is, I believe, a false one. There is but one member of the club called "Abdullah," and he is a boy in the second-year class of the college, and could not, I believe, have composed the letter.

3. The facts regarding the preliminaries of the meeting seem to be briefly the following—

Mr. Lorimer, head-master of the school department, who during the holidays of the College Department was in temporary charge of the office of Principal, was on the 15th October asked by Maulvi Kabiruddin Ahmed, President of the Madrasa Debating Society, and Wahiduddin Ahmed, both teachers of the Anglo-Persian School Department of the Madrasa, if he would grant the use of the Madrasa hall for an extraordinary meeting of the Society, to be convened to meet a Mr. Webb, a recent convert to Muhammadanism. Mr. Lorimer wrote on the application: "*Very well; but please ask the head maulvi if there is any objection.*" The two applicants then referred to the head maulvi, who answered them: "*I have no authority: therefore I cannot say anything regarding any objection,*" thus declining all responsibility in the matter. Maulvis Kabiruddin Ahmed and Wahiduddin Ahmed appear to have considered this colourless reply of the head maulvi's as sufficient sanction for the use of the hall, and accordingly notices were issued that the meeting would be held there.

4. Mr. Lorimer subsequently learnt that a large number of Muhammadans, not members of the Debating Society, had been asked to attend the meeting, that Mr. Webb was going to give a lecture on the "Principles of Islam," and that several of the leading Muhammadans had refused to preside at the meeting. Mr. Lorimer then very properly, as it seems to me, told Maulvi Kabiruddin that he could not grant the use of the hall, giving as his grounds for refusal—

(1) that the meeting was not strictly one of the Debating Society;
(2) that the reference to the head maulvi had not been properly made;
(3) that the object of the meeting was more or less of a religious character, while questions of a religious or political complexion are expressly excluded from the subjects which the Society may constitutionally discuss.

Mr. Lorimer further expressed his willingness to grant the use of the hall for the meeting if the promoters could procure the written assurance of four or five of the leading members of the Muhammadan community that neither religion nor politics would form a part of the business of the meeting.

5. This assurance was not procured, but a notice was posted on the Madrasa notice board to the effect that as the Madrasa hall could not be conveniently had for the meeting, it would be held at a house in Waliullah's Lane.

6. The meeting was held at that place, and was attended by a large number of students and teachers of the Madrasa, and by others unconnected with the College. Mr. Webb, the convert, gave an address, taking as his subject "Why I became a Mussulman." As might have been expected, there was a good deal in his speech of a polemic character, quite justifying Mr. Lorimer's belief that the subject was not one suited to a meeting of a school debating club, and his consequent refusal of the hall as a meeting place.

7. On the conclusion of the address, Maulvi Kabiruddin Ahmed, as President of the Debating Society, proposed a vote of thanks to the speaker, and then proceeded to apologise to the audience for the inconvenience they had been put to owing to the change of place of the meeting. The accounts of what he actually said are conflicting. His own report to me states: "The exact wordings of my expression were: *I believe the head-master is mistaken in supposing that Mr. Webb being an American could very likely speak something against the Government, and for this and other reasons he withdrew his permission at the eleventh hour to use the*

Madrasa hall." Other accounts state that he further said that he understood that Mr. Lorimer acted under the instructions of some of the leaders of the Muhammadan community, and that these so-called leaders were doing nothing for the community, but only hankering after titles, medals, &c., and their conduct was shameful. Cries of "Shame! Shame!!" were raised during some parts of his speech, but it is difficult to decide whether these cries were meant to apply to Mr. Lorimer's refusal of the hall, or to the apathy attributed to the "so-called leaders," probably to both.

The vote of thanks to Mr. Webb was seconded by Maulvi Abdul Karim, Assistant Inspector of Muhammadan Education, who according to his own account, when he "*heard Kabiruddin speaking so harshly of the head-master and some of the leaders of the Muhammadan community,*" thought it his duty to contradict him, and did so, attributing Kabiruddin's "*severe remarks*" to the confusion of his mind under the difficulty in which he had been placed.

8. The above is, I believe, a fairly accurate account of what took place. I may be allowed to add my own impression of the conduct of those principally concerned. I think—

(1) that Mr. Lorimer was quite right in refusing the use of the hall for a meeting of the kind; and that he acted with commendable prudence in the whole affair;

(2) that Maulvi Kabiruddin was wrong, as President of the Debating Society, to have got up or sanctioned a meeting of the Society in which such a subject as conversion from Christianity to Muhammadanism was to be the subject of the main discourse;

(3) that Maulvi Kabiruddin was wrong in taking the head maulvi's refusal to commit himself to an objection as equivalent to a sanction of the use of the hall;

(4) that Maulvi Kabiruddin was wrong in holding a meeting of the Madrasa Debating Society at all outside the college, especially after Mr. Lorimer had pointed out the objectionable character of the subject for a meeting of the Society;

(5) that Maulvi Kabiruddin was wrong in bringing in the name of Mr. Lorimer, his immediate superior, at all in a connexion which could hardly avoid the imputation of blame, before an audience largely composed of Mr. Lorimer's pupils;

(6) that Maulvi Kabiruddin was wrong in using at a meeting of the Debating Society expressions regarding the leaders of the Muhammadan community which, to say the least of them, were certain to give just offence.

9. At the same time I believe that the maulvi, who is of a rather excitable temperament, was temporarily carried away by his feelings, and said more than in cooler moments he would approve. There is no want of subordination shown in his general behaviour as a teacher, and Mr Lorimer has no fault to find with him in his work or demeanour.

10. The newspaper enclosed with your letter is herewith returned.

No. 3619, dated Calcutta, the 14th December 1892.

RESOLUTION- By the Government of Bengal, General Department.

READ—

The letters published in the *Hindu Patriot*, dated the 27th October and 7th November 1892, purporting to give accounts of the meeting of the Calcutta Madrasa Debating Club, held on Sunday, the 16th October 1892.

Read also—

A letter from the Offg. Director of Public Instruction, No. 8746, dated the 18th November 1892, and its enclosure, from the Officiating Principal of the Madrasa, giving a full report of what occurred at the meeting.

It appears from the information available to Government that Mr. Lorimer, headmaster of the School Department, who, during the holidays of the College Department, was in temporary charge of the office of Principal of the Calcutta Madrasa, was on the 15th October asked by Maulvi Kabiruddin Ahmed, President of the Madrasa Debating Club, and Wahiduddin Ahmed, both teachers of the Anglo-Persian School Department of the Madrasa, whether he would grant the use of the Madrasa hall for an extraordinary meeting of the Club to be convened to meet a Mr. Webb, a recent convert to Muhammadanism. Mr. Lorimer agreed to the application, provided the Head Maulvi had no objection; but the Head Maulvi said he had no authority, and therefore could not say anything regarding any objection. Maulvis Kabiruddin Ahmed and Wahiduddin Ahmed considered the Head Maulvi's reply as sufficient sanction for the use of the hall, and issued notices that the meeting would be held there. Subsequently, Mr. Lorimer received information that Mr. Webb was going to give a lecture on the Principles of Islam, and therefore declined, for reasons assigned, to grant the use of the hall, but expressed his willingness to do so, provided the promoters of the meeting could procure the written assurance of four or five of the leading members of the Muhammadan community that neither religion nor politics would form a part of the business of the meeting. As this assurance was not given, a notice was posted on the Madrasa notice board to the effect that the Madrasa hall could not conveniently be had for the meeting, so that it would be held at a house in Waliullah's Lane.

2. This meeting was attended by a large number of students and teachers of the Madrasa and by others unconnected with the College. Mr. Webb, the convert, gave an address, taking as his subject "Why I became a Mussalman."

3. On the conclusion of the address, Maulvi Kabiruddin Ahmed, as President of the Debating Club, proposed a vote of thanks to the speaker, and then proceeded to apologise to the audience for the inconvenience they had been put to owing to the change of place of the meeting. The accounts furnished to Government of what took place at the meeting show that the Maulvi made a somewhat inflammatory speech containing reflections both on Mr. Lorimer and the leading Muhammadans. These reflections incited the boys present at the meeting to cries of fie, fie, shame, shame, &c., against both Mr. Lorimer and the leading Muhammadans.

The vote of thanks to Mr. Webb was seconded by Maulvi Abdul Karim, Assistant Inspector of Muhammadan Education, who, when he heard Kabiruddin speaking so harshly of the head-master and some of the leaders of the Muhammadan community, thought it his duty to contradict him, and did so, attributing Kabiruddin's severe remarks to the confusion of his mind under the difficulty in which he had been placed.

4. Mr. Rowe, Officiating Principal of the Calcutta Madrasa, observes—

(1) that Maulvi Kabiruddin was wrong, as President of the Debating Club, in having got up or sanctioned a meeting of the Club in which such a subject as conversion from Christianity to Muhammadanism was to be the subject of the main discourse;

(2) that Maulvi Kabiruddin was wrong in taking the Head Maulvi's refusal to commit himself to an objection as equivalent to a sanction of the use of the hall;

(3) that Maulvi Kabiruddin was wrong in holding a meeting of the Madrasa Debating Club at all outside the College, especially after Mr. Lorimer had pointed out the objectionable character of the subject for a meeting of the Club;

(4) that Maulvi Kabiruddin was wrong in bringing in the name of Mr. Lorimer, his immediate superior, at all in a connexion which could hardly avoid the imputation of blame, before an audience largely composed of Mr. Lorimer's pupils;

(5) that Maulvi Kabiruddin was wrong in using, at a meeting of the Debating Club, expressions regarding the leaders of the Muhammadan community which, to say the least of them, were certain to give just offence.

5. Taking all the circumstances into consideration, the Lieutenant-Governor agrees with Mr. Rowe that Maulvi Kabiruddin is highly to blame in the affair, and directs that he shall be suspended for one year from his temporary appointment as additional master of the Anglo-Persian Department of the Madrasa and from the service of Government in any capacity during that time. His Honour also directs that the censure of Government shall be conveyed to Maulvi Abdul Karim, Assistant Inspector of Muhammadan Education, for assisting at the meeting and countenancing the proceedings by his presence. He should have interfered as soon as the subject of the lecture was known to him, and should have stopped, and not merely contradicted, Maulvi Kabiruddin's improper speech.

The conduct of the members of the Madrasa Debating Club is shown also to have been reprehensible, and the Lieutenant-Governor has had serious doubts whether it should be allowed to continue. He has assured himself by enquiry that the rules of the Club were disregarded when a subject of a religious character was allowed to be introduced, and for this disregard of the rules all the members are to blame. His Honour is therefore pleased to direct that the Madrasa Debating Club be closed during the year 1893, and that, before it is re-opened, its rules are to be submitted to the Director of Public Instruction for approval.

6. Sir Charles Elliott also considers that Mr. Lorimer was greatly to blame for his weakness in agreeing at first to the application for the use of the hall, if the Head Maulvi saw no objection. Mr. Lorimer should have seen at once the impropriety of the whole of the proposal made to him, and should have stopped the delivery of the lecture in any place in connection with the Madrasa Debating Club, and not contented himself with subsequently refusing the use of the hall. An expression of the Lieutenant-Governor's displeasure will be conveyed to Mr. Lorimer for his neglect to take proper responsibility on himself on the occasion under consideration.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Officiating Director of Public Instruction for information and guidance.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Secretary to the Government of Bengal.

No. 3620.

COPY forwarded to the Director of Public Instruction, with reference to his letter No. 8746, dated the 18th November 1892, for information and guidance.

By order of the Lieutenant-Governor of Bengal,

T. W RICHARDSON,

Under-Secretary to the Govt. of Bengal.

CALCUTTA,

The 14th December 1892.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 11th February, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
Burdwan Dtvn. 1	Burdwan Feb. 11, '93	0·14	Weather—fair and very cold. Prospects of *rabi* crops and sugarcane fair except in parts of Sadar subdivision. Condition of cattle good. Prices of common rice :—
	Kalna ...	0·30	
	Katwa ...	Nil	
	Raniganj ...	0·23	
			Srs.
			Burdwan ... ... 11 to 13 }
			Kalna ... ... 10 to 13 } per rupee.
			Katwa ... ... 13½ }
			Raniganj ... ... 13 }
2	Bankura „ 11, '93	0·08	Weather—some days cloudy, others fine. Prospects of *rabi* continue fair. Pressing of sugarcane commenced in places. Fodder and water sufficient. Prices of common rice :—
	Vishnupur ...	0·21	
			Srs.
			Sadar ... ... 11½ } per rupee.
			Vishnupur ... ... 12 }
3	Birbhum .. 11, '93	1·75	The rain has done some good to the *rabi* crops. Cattle-pox reported from some villages. Price of rice 13 to 15 seers per rupee.
	Rampur Hát ...	0·48	
4	Midnapore „ 11, '93	0·22	Weather—cold with occasional showers. *Rabi* doing well. Sugarcane and *rabi* being cut in places. Prices of common rice :—
			Srs.
			Sadar ... ... 12 }
			Contai ... ... 13 to 16 } per rupee.
			Tamluk ... ... 12 to 14 }
			Garhbeta ... ... 11 to 13 }
5	Hooghly .. 11, '93	1·05	Weather—exceptionally cold since the rain. The rain has done some injury to such of the *rabi* as was already ripe and to such of the mango blossom as was out. The Subdivisional Officer, Serampore, reports that but for it there would have been a 16-anna *rabi* crop. In the Sadar subdivision it is less good. Ploughing has been much facilitated and is now general. Cattle-pox has fallen off though still general in Sadar. Want of water very badly felt in Dwarhasini in Pandua, the rain having hardly affected the tanks. Prices of common rice :—
	Serampore ...	0·86	
	Jahanabad ...	0·32	
			Srs.
			Sadar ... ... 10 to 11½ }
			Serampore ... ... 10 to 11½ } per rupee.
			Jahanabad ... ... 11 to 12 }
6	Howrah „ 11, '93	0·48	Weather—cloudy for some time, but now clear and cool. Harvesting of winter rice is finished. Pressing of sugarcane and gathering of *kalai* going on. Condition of cattle good. Fodder and water-supply ample. Common rice 11 to 11½ seers per rupee.
	Ulubaria ...	0·28	
Presidency Dtvn. 7	24-Parganas „ 11, '93	0·47	Weather—cold and seasonable. Sugarcane being pressed. Prospect of *rabi* crop good. Ploughing for *aus* and jute going on. Fodder and water sufficient. Prices of common rice :—
			Srs. Srs. c.
			Sadar ... ... 10 to 14 0 }
			Barasat ... ... 11 14 }
			Basirhat ... ... 12 5 }
			Diamond Harbour .. 13 0 } per rupee.
			Barrackpore ... .. 12 0 }
			Dum-Dum ... . 12 0 }
8	Nadia „ 11, '93	0·30	Weather—very cool. Prospects of *rabi* crops good. Harvesting of some of them going on. Price of rice almost stationary. Health of cattle good. Fodder and water-supply sufficient.
	Kushtia ...	1·45	
	Meherpur ...	2·75	
	Chuadanga ...	Nil	
	Ranaghat ...	0·32	
9	Khulna „ 11, '93	0·73	Weather—cold with rain on one day. Harvesting of *amans* completed; outturn good except in Assasuni and Paickgacha. The recent rain has done much good to *boro* paddy and *rabi* crops on the ground. Common rice selling at 11 to 14 seers per rupee. Supply of fodder and water sufficient.
	Bagerhat ...	0·69	
	Satkhira ...	0·44	
10	Jessore „ 11, '93	0·72	Weather—very cold and occasionally cloudy with light showers on the 7th. The recent rain has been beneficial to the standing crops as well as to ploughing. Harvesting of *amans* in Narail is now over. Supply of fodder and water for cattle sufficient.
	Jhenida ...	1·02	
	Magura ...	1·26	
	Narail ...	0·61	
	Bangaon ...	1·40	
11	Murshidabad „ 11, '93	0·66	Weather—cool; cloudy at times. Prospects of *rabi* crops favourable. Common rice selling at 14 seers per rupee. Fodder and water sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVN.			
12	Chittagong Feb. 11, '93	Nil	Weather—seasonable. Prospects of crops good. Prices stationary. Condition of cattle generally good. Supply of fodder sufficient.
13	Noakhali „ 11, '93	Nil	Weather—seasonable. Prospects of *rabi* crops good. Fodder and water sufficient. No cattle-disease except in Sundip and Companiganj. Price of rice stationary.
14	Tippera „ 11, '93	0·10	Weather—cool. Winter crops are now being harvested; outturn generally reported to be good. Prices of rice and other articles of food are stationary.
15	Chittagong Hill Tracts. „ 10, '93	Nil	Weather—cloudy in the latter part of the week. Chillies and tobacco doing well. Sugarcane being pressed. No cattle-disease reported. Common rice selling at 10 seers per rupee.
DACCA DIVN.			
16	Dacca „ 11, '93	Not reported.	Weather—very cold. Heavy rain in the Manikganj subdivision. *Boro* paddy being sown. Recent rain has done much good to the *rabi* crops. Harvesting of mustard and *maskalai* continues. Cultivation and sowing of *aus* going on. Fodder available. No cattle-disease. Common rice selling at from 11 to 14 seers per rupee.
17	Faridpur „ 11, '93	1·40	Weather—still very cold. Standing crops doing well. Oil-seeds being gathered; outturn fair. *Boro* paddy is being sown. Common rice selling at 13 seers per rupee at Faridpur, Goalundo, and Madaripur. Condition of cattle good and fodder available.
18	Backergange „ 11, '93	Nil	Weather—seasonable. Prospect of crops good. Fodder and water sufficient. Common rice selling at from 10 to 15 seers per rupee.
19	Mymensingh „ 11, '93	Nil	Weather—seasonably cold. Prospects of standing crops good. Transplantation of *boro* completed. Rice sells at from 11 to 14 seers per rupee. Fodder and water available.
RAJSHAHI DIVN.			
20	Dinajpur „ 11, '93	Nil	Weather—cool and cloudy at times. Cultivation of lands for *bhadoi* and jute in progress. Sugarcane still being pressed. Prices of rice:— Srs. Sadar ... ... 15 } per rupee. Thakurgaon ... ... 15 to 16 } Condition of cattle good. Cattle-disease, which broke out in Thakurgaon subdivision, is reported to be disappearing. Supply of fodder and drinking water sufficient.
	Thakurgaon ...	Nil	
21	Rajshahi „ 11, '93	0·38	Weather—cold and seasonable. Condition of standing crops good. A few cases of small-pox among cattle reported from the Manda thana. Supply of fodder and water sufficient everywhere except in the Barind, where some difficulty has been felt from the want of good drinking water. Price of rice stationary.
	Nator ...	0·55	
	Naugaon ...	0·10	
22	Rangpur „ 11, '93	Nil	Weather—cold. Ploughing of land for *aus* and jute going on. Mustard is being gathered. Tobacco doing well. Price of common rice varying from 12 to 14 seers per rupee.
	Gaibanda ...	Nil	
	Kurigaon ...	Nil	
	Nilphamari ...	Nil	
	Ulipur ...	Nil	
23	Bogra „ 11, '93	0·07	Weather—cold and cloudy at intervals. Lands are being ploughed for jute, sugarcane, *kaon*, &c. Prospects of *rabi* crops good. Common rice selling at 14½ seers per rupee. Fodder and water sufficient.
	Sherpur ...	0·24	
	Naukhila ...	0·09	
24	Pabna „ 11, '93	1·98	Weather—7th and 8th cloudy; remaining days fine and cool. The recent rainfall will do good to the standing *rabi* crops and facilitate cultivation of land. Sugarcane is being reaped and yielding an outturn of 12 annas. Rice selling at 13 seers per rupee at Pabna. Condition of cattle good. Fodder and water-supply sufficient.
25	Darjeeling „ 11, '93	0·08	Weather—very cloudy and cold for the first half, and clear and fine during the latter half of the week. *In the hills*:—Wheat and barley progressing favourably. *Tori* and potatoes being harvested. *In the terai*:—State and prospects of crops good. Ploughing for *bhadoi* crops continues. Potatoes and mustard being harvested. Prices of coarse rice:— Srs. Hills ... ... 11 } per rupee. Terai ... ... 13 }
	Siliguri ...	Nil	
26	Jalpaiguri „ 11, '93	Nil	Weather—cold and cloudy at times. *Rabi* crops, tobacco and potato doing well. Harvesting of potato has commenced in places. Common rice sells at 13 seers 5 chitaks per rupee. Condition of cattle good. Fodder and water-supply sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BIHAR.		
	Bhagalpur Div.		
27	Monghyr Feb. 11, '93	0·20	Weather—very cold and occasionally cloudy. Crops doing well. Some of the earlier *rabi* being harvested. Indigo land being prepared and a little irrigation going on where the moisture is bad. Prices of common rice :— Srs. Sadar ... ... 13 to 15½ Begusarai ... ... 16 Jamui ... ... 15 per rupee.
	Begusarai ...	0·23	
	Jamui ...	0·06	
28	Bhagalpur ,, 11, '93	0·25	Weather—cloudy and cold. Prospects of crops good. Linseed and mustard in good condition. Price of rice stationary.
	Banka ...	0·07	
	Madhipura ...	Nil	
	Supaul ...	0·18	
29	Purnea ,, 11, '93	0·02	Weather—cold with west wind. Standing *rabi* crops doing well. *Teri* being gathered. Land being prepared for *bhadoi*. Fodder and water plentiful. No cattle-disease. Prices of common rice :— Srs. Sadar ... ... 13 to 16 Kishanganj ... ... 15 Araria ... ... 18 per rupee.
	Kishanganj ...	0·15	
	Araria ...	Nil	
30	Malda ,, 11, '93	0·17	Weather—cold and clear but occasionally cloudy. *Boro* rice still being transplanted. *Rabi* crops coming into maturity and their prospects favourable. Common rice sells at from 13 to 17 seers per rupee. Fodder and drinking water enough.
	Chanchal ...	0·09	
	Shibganj ...	0·20	
	Gajole ...	0·04	
31	Santhal Parganas ,, 11, 93	0·36	Weather—cold and occasionally cloudy. Standing *rabi* crops much benefited by the recent rain. Fodder and water-supply sufficient.
	Deoghur ...	0·49	
	Godda ...	0·14	
	Jamtara ...	0·57	
	Pakur ...	0·06	
	Rajmahal ...	0·30	
	Patna Division.		
32	Patna ,, 11, '93	0·17	Weather—cold and occasionally cloudy. Prospects of *rabi* continue fair. The weather during the week was not favourable to poppy. Mustard being harvested. Extraction of opium going on. Prices of common rice :— Srs. Sadar ... ... 17 Barh ... ... 13 Bihar ... ... 17 Dinapore ... ... 14 to 15 per rupee.
	Barh ...	0·36	
	Bihar ...	0·36	
	Dinapore ...	0·16	
33	Gaya ,, 11, '93	0·02	Weather—cloudy and very cold. Prospects of *rabi* good. Harvesting of *masur*, *kerao*, and linseed commenced on a small scale in the Aurangabad subdivision. The little rainfall has become favourable to the late *rabi* crops. Prospects of poppy reported favourable. Common rice sells from 13 to 14½ and coarse husked rice from 16 to 16½ seers per rupee at Gaya. Supply of fodder and water for cattle sufficient.
	Nawada ...	0 14	
	Aurangabad ...	Nil	
	Jahanabad ...	0·24	
34	Shahabad ,, 11, '93	Drizzling	Weather—cold; cloudy with west wind prevailing. Prospects of *rabi* crops favourable. Sugarcane being pressed in some places and sown in other places. Peas being reaped. Prices stationary.
	Buxar ...	0·12	
	Sasaram ...	Nil	
	Bhabhua ...	Nil	
35	Darbhanga ,, 11, '93	0 03	Weather—cloudy with west winds. Prospects of *rabi* continue favourable. Mustard is about to be reaped. Fields being prepared for indigo and *mung* sowings. Common rice selling at 15 to 16 seers per rupee. Supply of fodder for cattle sufficient.
	Madhubani ...	0·81	
36	Muzaffarpur ,, 11, '93	Nil	Weather—seasonable, but cloudy occasionally. *Rabi* crops doing well. Prospects of wheat good. Fodder and water-supply ample.
	Hajipur ...	0·54	
	Sitamarhi ...	0·32	
37	Saran ,, 11, '93	0·36	Weather—yet very cold for the season. The rain has done some good to *rabi* and slight harm to poppy. Fodder and water abundant. Prices of common rice are :— Srs. c. Chapra ... ... 14 0 Siwan ... ... 14 5 Gopalganj ... ... 14 3 per rupee.
	Siwan ...	0·09	
	Gopalganj ...	0·14	
38	Champaran ,, 11, '93	0·12	Weather—very cold and cloudy at times. Standing crops in full flower. The rain of the week has damaged to some extent some of the *rabi* crops, but benefited the poppy crop. Prospects generally continue favourable. Cattle in good condition with sufficient fodder and water.
	ORISSA.		
	Orissa Div.		
39	Cuttack ,, 11, '93	0·41	Weather—cold. Outturn of *mung* estimated at 12 to 13 annas. Recent rain has been of benefit. Supply of fodder and water sufficient. Average prices of common rice :— Srs. c. Srs. c. Sadar ... ... 10 8 to 15 1 Jajpur ... ... 17 4 to 21 0 Kendrapara ... ... 15 0 to 20 0 Banki ... ... 17 0 per rupee.
40	Puri ,, 9, '93	0·29	Weather—cloudy. Harvesting of *sarad* almost over. Land being ploughed in places for next *sarad* crop. *Dalua* paddy thriving. *Rabi* crops doing well. Rice sells at from 15 to 17 seers per rupee.
	Khurda ...	1·0	
41	Balasore ,, 11, '93	1·45	Weather—very cold. No change in the prospect of winter crops. Common rice sells at 16 seers per rupee at Sadar and 18 seers in Bhadrak subdivision.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
CHOTA NAGPUR.			
South-West Frontier Agency.			
Chota Nagpur Divn. 42	Hazaribagh Giridi	Feb. 11, '93 ...	1·01 0·35	Weather—cold and windy. Prospects favourable. Ploughing going on. Common rice 11 to 14 seers per rupee.
43	Lohardaga	„ 11, '93	0·28	Weather—seasonable. Prospects of *rabi* continue favourable. The rainfall has done much good to this crop. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
44	Palamau	„ 10, '93	Nil	Weather—cold and cloudy. A little rain in some parts. Prospects of *rabi* crops favourable. Cattle-disease reported from two or three stations. Prices stationary.
45	Singhbhum	„ 11, '93	0·38	Weather—cold and fine. Rain on the 6th and 7th instant. Condition of crops good. Cotton, sugarcane, *rahar* and other crops being harvested with good outturn. Price of rice stationary between 12 and 16 seers per rupee.
46	Manbhum Gobindpur	„ 11, '93 ...	0·33 0·62	Weather—cloudy on 6th and 7th with rain on night of 7th. Now cold. Harvesting of *rabi* crops nearly complete. Rice selling at 10 to 14 seers per rupee. Fodder and water-supply sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 14th February, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Inter during the month of September, 1892.

IMPORTS INTO CALCUTTA.

nce imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OILSEEDS.					SUGAR.	
	RICE AND PADDY.			Wheat.	Grain and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.†	Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Refined.	Unrefined.
	Rice.	Paddy.	Total (in rice).													
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
lwan	50,851	44,424	78,616	5	683	20	79,326	1,872	23,100	7	.....	.....	... ..	45	13	150
hum	1,02,203	12,852	1,10,230	.....	... ..	.....	1,10,236	13	8,200	314	.....	.....	.....	105	.....	.....
apore	55,210	2,632	56,855	.....	50	8	56,913	1,179	3,020	1,072	... ...	... ..	97	308	... .	1,005
ghly	24,581	7,321	29,111	2,800	3,604	6	35,581	42,027	150,065	5,171	2,102	.....	52	.....	308	14,820
rganas ...	54,725	2,711	56,819	... ..	... ..	.....	56,819	73,006	211,155	...	.....	.....	165	... .	4,409	11,004
a	10,172	4,617	13,058	2,502	45,506	1,070	61,142	1,00,089	4,795	10,801	112	.....	50	180	194	2,136
ina	4,450	925	5,028	.....	... ..	.....	5,028	97,660	490	.....	... .	.....	... .	.....	150	2,800
re	30,737	2,100	32,050	.....	2,689	.....	34,139	50,802	3,815	32	...	.....	20	.....	4,074	15,720
ahdabad ...	14,052	.....	14,052	3,722	10,352	200	28,326	2,493	.....	3,697	463	.....	1	1,077	.....	30
jpur	11,652	.....	11,652	.....	2.10	.....	11,852	24,659	196,055	.....	.....	.....	6	...	.....	.....
hahi	7,081	.....	7,081	481	9,709	.....	17,265	1,81,341	980	4,120	.....	.....	18	634	... ..	.....
pur	.....	... ..	... ..	.....	... ..	.....	.....	1,45,668	25,350	.....	204	258	.....	.....	.....	.....
a	1,860	.....	1,860	.....	.....	.....	1,860	28,516	455	... ..	.....	.....	.....	...	.....	.....
a	.....	.....	.....	.....	1,587	.....	1,587	6,53,085	760,670	2,028	8,859	.....	.....	.....	.....	.....
eeling ...	.....	.....	.....	.....	.....	.....	.....	873	108,280	.....	... ..	31,035	.....	.....	.....	.....
ugiri	.....	.....	.....	.....	.....	.....	.....	17,5 2	186,695	... ..	.....	28,418	.....	.....	.....	.....
a	2,312	300	2,499	.....	.....	.....	2,499	8,08,994	4,340	.....	.....	551	2,348	.....	... ..	.....
apur	9,643	570	9,850	... .	1,928	.....	11,758	7,82,354	1,950	1,312	4,678	52	297	.....	.....	.....
erganga ...	1,44,954	150	1,45,008	.....	1,780	.....	1,46,794	13,016	280	.....	401	.....	.....	.....	.....	.....
nsingh ...	4,920	... ..	4,920	.....	848	.....	5,768	59,140	140	.....	2,057	.....	... ..	.....	.....	... ..
ora	11,425	.....	11,425	.....	.....	.....	11,425	28,530	.....	.....	.....	.....	.....	.....	.....	185
tagong ...	1,115	.....	1,115	.....	.....	.....	1,115	.....	.....	... ..	.....	1,700	3,734	.....	.....	.....
ghali	26,025	.....	26,025	.....	.....	.....	26,025	2,550	.....	.....	.....	.....	650	.....	.....	.....
al of Bengal ...	5,68,481	78,335	6,17,440	9,513	76,355	1,370	7,04,724	31,81,637	1,607,525	29,261	15,925	61,901	7,401	2,469	9,358	47,988
BIHAR.																
a	4	.....	4	47,80	28,538	10,471	86,822	47	1,050	62,378	13,388	1	104	30	077	2,107
)	24	.....	24	537	... ..	.....	561	.....	841	4 110	..	.....	4	.....	.....	11
ahad	.....	.....	... ..	31,050	12,690	1,705	46,360	...	1,680	8,050	1,035	.....	.....	.....	... ..	420
affarpur ...	.....	.....	.....	550	531	1,756	2,837	500	.....	11,180	1,827	.....	.....	.....	... ..	.....
bhanga ...	855	.....	855	1,040	920	380	3,200	. .	140	37 108	9,927	... .	.....	.....	... ..	635
n	500	.....	500	3,025	10,022	531	15,382	106	.....	11,183	1,544	... ..	.....	.....	.....	.....
mparan ...	.....	.....	.....	.....	.....	659	659	..	175	5,500	1,005	.....	.....	.....	.....	30
ghyr	675	...	675	8,293	20,306	1	29,275	. .	1,500	9 886	2,8 9	.....	... .	.....	... ..	.....
gulpur ...	1 005	900	1,854	15,727	2 075	0,745	29,801	.....	105	6,118	3,295	.....	16	.....	... ..	.....
nea	1,498	.....	1,498	1,119	3,993	.....	6,610	5,268	.....	2,702	8,253	... ..	.....	.....	.....	.....
da	567	.....	567	3,500	2,188	1 214	7,709	12,475	.....	1,083	.....	.....	.....	.....	.....	.....
hal Parganas	6,256	.....	6,256	6,031	2,8 7	3,5 6	18,703	2,200	1,595	1,831	3,015	... .	.	146	.....	20
tal of Bihar ...	11,184	9 0	11,8 3	1,21,247	81,738	29,511	2,47,389	20,075	7,765	1,61,395	44,521	1	124	176	977	3,228
ORISSA.																
tack	334	.....	334	... ..	1,124	.....	1,458	. ..	301	.....	.....	.....	.....	.....	.....	.....
asore	10,810	6,782	15,0 3	.....	3,704	.....	18,755	... .	4 0	445	... ..	...	... ..	... .	... ..	.....
al of Orissa ...	11,144	6,782	15,383	... ..	4,828	... ..	20,211	... ..	709	145	.....	... ..	.....	.....	.....	.....
OTA NAGPUR.																
aribagh ...	.....	.....	.....	.....	.....	... ..	.....	.....	1,155	8	... ..	17	.....	.....	.....	.....
hbhum ...	...	...	.....	... ..	2	.....	2	. .	35	80	..	..	... .	1	.....	.....
bhum ...	598	..	598	.....	43	.....	641	.....	945	145	.	806	. .	.. .	.....	.....
al of Chota Nag- ur.	598	.....	598	.....	48	... ..	646	... ..	2,135	2 3	. .	823	...	1	... ..	.....
nd Total of phes from the vinces under Lieutenant- ernor of Ben-	5,91,407	86,107	6,15,224	1,30,760	1,66,959	50,017	9,72,970	32,02,232	1,678,125	1,91,341	68,616	62,728	7,530	2 676	10,315	51,206
ER PROVINCES																
m	700	.....	700	... ..	...	...	700	8,359	245	... ..	10,386	1,20 231	956	160	... ..	.....
th-Western Pro nces and Oudh.	413	.....	413	1,81,147	1,83,102	4,072	3,68,734	... .	1,470	72,673	31,570	541	15,966	... .	1,707	753
njab	35	.....	35	12,981	20,757	11,401	51,054	... ..	140	651	... ..	2 0	...	.....	.....	.....
ntral Provinces	10,586	.....	10,586	501	1,979	... .	12,969	... .	... .	603	.. .	.. .	598	... ..	.....	.....
putana and ntral India.	.....	.....	...	199	4,162	253	5,714	.....	70	9,072	88	.....	.....	.....	.....	.....
ar	.....	.....	...	... ..	...	...	...	...	.....	... ..	...	.....	217	.....	... ..	.....
mbay	... ..	... ..	... ..	...	.....	.....	...	.....	...	.....	... ..	... ..	18,004	.....	... ..	... ..
dras	...	...	...	...	... ..	...	...	.....	...	.....	... ..	.....	1,161	.....	3,062	.....
rma	.....	.....	...	...	... ..	...	...	... ..	.....	... ..	... ..	.....	150	.....	.....	.....
ner places ...	1,031	.....	1,031	...	...	16	1,047	... ..	.....	.....	... ..	.....	...	.....	617	76,025
and Total, 1892	6,14,172	86,107	6 57,289	5,26,071	4,82,129	46,659	14,13,148	32,10,591	1,680,050	2,74,240	1,4 ,657	1,25,281	44,091	2,836	15,701	1,27,954
f Imports 1891	14,77,208	1,26,995	15,50,161	5,68,4 3	4,09,359	57,893	25,92,330	25,07,737	1,064,380	8,62,113	1,87,065	2,25,480	42,158	5,314	40,273	1,16,618

* One maund of paddy is equivalent to 2 seers of rice. | † Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of September, 1892 *was as follows :—*

XPORTED FROM CALCUTTA—																
Indian ports, is.—																
Bombay ...	4,338	67	4,359	.....	71	429	4,047	.....	1,574,700	.....	.....	864	.....	... ..	6,703	.....
Madras	.....	.....	... ..	1,429	76,196	29	78,124	.....	102,700	.....	.....	2 0	.....	328	120	.....
Other ports in Madras ...	19,876	.....	19,876	1,21	6,614	... ..	26 735	.....	90,000	.....	.....	1	... ..	13	01	1,365
Burma	8,134	.....	8,134	505	17,029	78	25,746	467	363,050	14	.....	88	323	28	2,857	479
Other Indian ports	514	.....	514	1,977	2,140	.....	4,931	... ..	65,000	.....	.....	2	.....	5	2,210	132
Pondicherry ...	.....	.....	.....	60	60	.....	120	.....	2,500	.....	.....	... .	... ..	.....	.....	.....
Sind	.....	.....	... ..	.....	... .	... ..	.....	.....	90,530	.....	.....	.....	.....	... ..	.....	.....
otal of Inter-portal trade ...	31,852	60	31,893	5,296	1,02,727	600	1,40,512	467	2,004,580	14	... ..	1,170	323	376	11,051	1,976
o Foreign ports— United Kingdom	10,506	.....	10,506	1,11,013	87,202	.....	1,58,720	8,00,778	2,142,200	2,63,580	42,203	1,78,466	1,595	143	200	.....
Other foreign ports	6,13,19	5,302	6,16,513	14,344	43,731	22,477	6,96,165	7,05,531	12,369,950	1 32,168	.....	5,137	8,153	1,640	280	4,100
otal of Foreign trade	6,23 725	5,302	6,27,019	1,25,358	82,93:	22,477	8,57,925	15,06,309	14,512,150	3,94,748	42,203	1,83,603	9,548	1,780	480	4,100
rand Total, 1892	6,55,561	5,362	6,58,912	1,30,654	1,85,689	23,083	9,98,437	15,06,776	17,016,730	3,94,762	42,203	1,84,773	9,871	2,156	12,431	6,076

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of September, 1892.

Imports into Calcutta.

Specification of Routes.	Food-grains.					Fibrous Products.		Oilseeds.		Tea, Indian.	Cotton, raw.	Silk, raw.	Sugar.		Tobacco.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny bags.	Linseed.	Mustard seed.				Refined.	Unrefined.	Unmanufactured.	Manufactured.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats ...	3,09,440	20,639	41,802	91,017	5,729	5,50,212	345,030	53,010	56,634	.....	1,354	331	5,105	34,089	15,133	
,, river steamers ...	24,308	1,23	3,935	3,028	186	6,83,348	.....	38,066	23,945	75,279	8,7	1,145	29	1,784	432	
,, rail { E. I. Railway	1,55,019	46,690	2,33,214	2,67,198	40,658	18,021	130,700	1,75,357	54,285	1,558	14,729	598	1,214	4,012	7,9	
,, rail { E. B. S. Railway.	25,699	675	30	17,370	.....	10,12,953	1,174,600	7,361	5,653	1,05,261	2,554	812	3,008	9,999	51,702	....
,, road	29,578	1,207	.....	.....	.....	46,127	29,000	.....	.....	.....	39	...	1,596	2,045	3,170	
,, sea	10,178	6,782	.....	3,366	10	.....	.....	446	.....	1,330	23,078	...	3,679	76,025	799	
Grand Total of Imports in September ... { 1892 ...	6,04,172	86,107	3,26,671	3,82,420	46,659	32,19,961	1,680,050	2,74,240	1,40,657	1,83,676	43,091	2,836	15,701	1,27,964	71,077	2
,, 1891 ...	4,77,208	1,26,685	5,68,483	4,69,403	57,933	25,07,737	1,904,380	8,62,113	1,81,065	2,25,491	42,478	3,314	40,273	1,16,618	64,329	97

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta during the month of September, 1892.

Exports from Calcutta.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Bengal.						
Burdwan ...	4,90,480	550	535	720	17,525	54,275
Birbhum ...	1,28,419	7,6	224	1,040	18,227	90,455
Midnapore ...	2,27,500	1,140	2,156	.....	21,875	72,654
Hooghly ...	1,82,530	4,310	500	150	673	51,628
24-Parganas ...	1,12,193	1,8,5	70	.....	12,171	14,580
Nadia ...	6,17,588	.....	1,762	6	57,476	21,8,3
Khulna ...	1,01,352	.....	125	.....	3,553	365
Jessore ...	2,01,0,4	.....	.....	.....	25,060	7,065
Murshidabad ...	3,34,064	1,450	1,450	4	14,785	8,315
Dinajpur ...	2,30,044	.....	470	....	13,068	420
Rajshahi ...	8,70,041	.....	127	.....	31,700	8,62,
Rangpur ...	5,66,652	.....	744	.....	17,861	910
Bogra ...	3,07,784	.....	205	.....	9,187	4,480
Pabna ...	5,76,380	.....	678	.....	34,691	9,285
Darjeeling ...	1,70,840	.....	414	.....	5,262	280
Jalpaiguri ...	3,71,172	.....	180	.....	10,335	.....
Dacca ...	14,29,504	.....	2,773	.....	40,294	6,430
Faridpur ...	2,30,140	.....	1,130	.....	41,732	16,2,5
Backergunge ...	5,66,525	.....	1,941	.....	33,215	7,910
Mymensingh ...	2,0,,750	.....	.....	.....	13,980	.....
Tippera ...	16,812	.....	61	63	9,150	.....
Chittagong ...	6,8,0	.....	51	.....	2,097	11,450
Noakhali ...	.....	.....	.....	.....	13,475	.....
Total of Bengal ...	82,27,112	10,390	13,445	1,975	4,52,915	386,734
Bihar.						
Patna ...	2,00,696	3,3 2	202	166	25,288	115,355
Gaya ...	1,31,072		4	1,2,3	14,054	28,770
Shahabad ...	1,00,014	2,850	.....	1,200	12,924	20,0,5
Muzaffarpur ...	78,0,0	1,1,6		47	14,585	18,780
Darbhanga ...	1,29,378		7	940	28,764	28,550
Saran ...	1,14,216	42	5	550	17,013	13,160
Champaran ...	4,30,584	.....	.....	112	17,058	6,440
Monghyr ...	87,810	252	.....	6,1	10,380	26,305
Bhagalpur ...	2,64,262	2,852	102	487	21,212	2,2,2,0
Purnea ...	2,02,448	.....	304	780	27,449	30,,45
Bhadia ...	.....	.....	28	.....	6,105	100
Santhal Parganas ...	3,43,736	700	122	756	18,7,4	24,255
Total of Bihar ...	21,71,220	10,755	954	7,474	2,20,598	372,385
Orissa.						
Cuttack ...	1,3 0	.....	.....	.....	.....	6,500
Balasore ...	42,690	...	1,054	3,077	21,089	48,380
Total of Orissa ...	43,9 0	.....	1,054	3,077	21,089	54,880

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Chota Nagpur.						
Hazaribagh	73,330	510	1	145	7,195	1,9
Singhbhum	8,3 0	.....	26	132	2,053	1,6
Manbhum	1,86,920	.....	8	1,07	17,2 5	2,7
Total of Chota Nagpur ...	2,6,,350	510	110	2,184	26,53	6,7
Grand total of supplies into the Provinces under the Lieutenant-Governor of Bengal ...	1,10,11,889	21,564	17,563	15,310	7,30,715	1,020,6
Other Provinces.						
Assam	9,78,300	2,13	3,360	40	42,556	18,2
North-Western Provinces and Oudh	20,57,860	9,176	2 8	921	27,614	578 3
Punjab	7 58,2 8	65,18	752	..	1	91,4
Central Provinces	65,095	....	316	275	34	62,
Rajputana and Central India	5,0,6 4	1	9	24	.....	12,
Berar	1,254	136	.....	.....	.....	1,
Mysore	.....	.....	.....	.....	.....	.....
Bombay	1,26	21	....	253	....	1,874,
Madras	87,280	....	68	2,72	....	1,8,
Pondicherry	.....	.....	.....	.....	.....	2,
Burma	2,94,818	1,87	707	1,7 9	....	383,
Sind	50	1,58	...	.....	.....	90,
Other places	16,131	13,45	5	20,520	...	14 4,2,
Grand Total of Exports in Sept. ... { 1892 ...	1,3,2 ,537	1,15,365	25,971	41,444	8 1,217	18,7 4,5
1891 ...	1,74,05,306	98,174	27,154	3 ,559	8 41,641	18,660,6

The Sea-borne Trade of Calcutta in these Staples during the month of Sept mb 1892 was as follows:—

Imported into Calcutta—	Cotton piece-goods.		Cotton twist.		Salt.	Gunny bags.
	Rs.*	Rs.	Mds.	Mds.	Mds.	No.
From Foreign Ports—						
United Kingdom	93,76,787	.....	6,628	... ..	3 50,891	... ..
Other Foreign ports ...	55,8 2	.....	... .	.....	3,21,25	.....
Total of Foreign Trade ...	94,33,679	.....	6,628	... ..	6 71,641	.....
From Indian Ports—						
Bombay	6,500	2,92,563	.....	7,593	42,73	.....
Madras	4 0	8,937	... .	.....	... ..	... ..
Other ports in Madras ..	.....	...	.....	33	4,9 6	....
Burma	17,050	.....	.....	35	...	... ..
Other Indian ports ..	.....	... ..	...	7	... .	.....
Total of Interportal Trade...	24,550	3,01,502	.....	7,668	47,67	.....
Grand Total of Imports in September { 1892 ..	94,58,23	3,01,5 2	6,628	7,668	7,19,31	... ..
1891 ..	1,18,37,711	3,50,50	11,183	11,757	9,1,28	1,3

* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported fr Calcutta during the month of September, 1892.

Specification of Routes.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	1 17,135	4,850	1,311	.....	5,16,978	108,642
,, river steamers	10,84,608	3,347	4,819	116	65,072	293,337
,, rail { East Indian Railway	62,07 58	80,408	5,5 4	12,611	2,81,441	1,236,480
,, rail { Eastern Bengal State Railway	72,42,130	...	11,672	....	1,12,307	80 900
,, road	1,37,161	2,715	170	116	4,5 3	550
,, sea	5,13,129	15,053	1,8 7	28,571	21,410	17,016,539
Grand Total of Exports in September ... { 1892 ...	1,53,21,537	1,15,365	25,573	41,444	8 1,217	18,7 4,539
1891 ...	1,74,05,306	98,174	27,154	3 ,559	8,41,641	18,660,665

Statistical Department,
The 30th January 1893.

C. E. Buckland,
Secy. to the Govt. of Bengal.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior during the month of October, 1892.

IMPORTS INTO CALCUTTA.

Imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OIL-SEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	† Gunny-bags.	Linseed.	Mustard seed.				Refined.	Unrefined.	Unmanufactured.	Manufactured.
	Rice.	* Paddy.	Total (in rice).															
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
... ...	23,364	36,541	48,202	414	6,496	.....	55,112	288	28,785	4,637	.....	.....	1	54	55	8	...	
... ...	44,069	7,610	18,825	... ..	.....	.....	48,825	.....	6,930	...	.....	.....	74	187	.....	.....	...	
ore	72,54	1,025	73,170	... ..	747	... ..	73,917	145	1,550	1,600	.....	.....	94	451	.....	372	78	
y	36,570	14,366	45,257	2,622	2,745	.....	50,134	1,10,551	123,062	4,237	5,338	.....	207	... ..	308	6,746	5,954	
anas ...	47,882	2,728	49,487	.....	40,224	.....	89,611	1,81,245	121,435	...	250	.....	314	.....	4,501	9,080	1,041	
...	14,971	1,402	15,053	4,727	107	1,081	20,968	1,03,045	16,932	8,783	504	.....	415	69	2,615	60	1,907	
... ...	2,083	1,475	2,985	.....	1,023	... ..	4,008	44,435	280	.....	.....	.....	48	.....	.....	3,500	...	
... ...	16,550	1,140	17,278	... ..	12,306	.....	24,674	84,081	2,680	30	.....	.....	35	... ..	1,230	11,190	1,654	
ahad ...	31,138	87	31,192	7,300	544	253	30,321	20,884	412	8,936	709	.....	11	886	122	.....	11	
ar	688	.....	685	... ..	7,081	.....	7,766	33,487	305,235	...	.....	.....	.....	.....	.....	.....	1	
... ...	971	.....	971	.....	.....	... ..	971	1,14,592	16,695	1,612	318	.....	.....	175	.....	.....	100	
ar	.....	.....	.....	... ..	.....	... ..	.....	2,12,961	151,020	.....	270	358	23	.....	.....	.....	24,578	
... ...	996	.....	996	.....	609	.....	1,605	32,117	420	... ..	.....	.....	... ..	.....	.....	.....	...	
... ...	.....	.....	.....	107	.....	.....	107	4,85,964	448,770	488	10,488	... ..	.....	.....	.....	.....	1,569	
ing	.....	.....	.....	.....	.....	.....	.....	2,407	154,185	....	.....	20,991	.....	... ..	.....	.....	...	
uni	.....	.....	.....	25	.....	.....	25	48,230	308,805	.....	33	27,524	... ..	.....	.....	.....	913	
... ...	18	.....	18	.....	.....	.....	14	10,01,567	2,485	... ..	8 6	.....	3,832	... ..	.....	.....	...	
... ...	5,072	.....	5,072	.....	620	... ..	5,692	4,93,455	6,825	1,040	544	2	197	24	... ..	... ..	242	
ar	1,78,150	.....	1,78,150	.....	970	.....	1,79,120	7,176	... ..	1,365	.....	... ..	.....	.....	... ..	100	...	
singh ...	.....	.....	.....	.....	.....	.....	.....	1,14,651	1,015	325	2,350	.....	... ..	.....	.....	... ..	...	
... ...	6,900	... ..	6,900	.....	.....	.....	6,900	23,170	.....	.....	... ..	.....	... ..	.....	.....	... ..	...	
long	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,454	5,180	.....	.....	... ..	...	
... ...	10,458	.....	10,458	.....	.....	.....	10,458	2,160	.....	600	.....	... ..	... ..	.....	... ..	.....	...	
of Bengal	4,92,192	66,704	5,34,592	15,195	73,072	1,356	6,24,225	32,12,360	1,03,709	33,742	21,070	51,329	10,462	1,736	8,921	31,054	38,297	
BIHAR.																		
... ...	493	.....	493	5,370	24,716	.....	30,588	... ..	... ..	2,935	46,217	19,667	... ..	31	6	549	1,191	25
... ...	.....	.....	.....	...	.....	140	... ..	... ..	... ..	1,010	844	60	.....	.....	.....	.....	15	...
... ...	... ..	.....	...	22,150	12,697	... ..	35,255	... ..	... ..	1,330	10,281	762	.....	9	.....	2,914	5	
ar	5,260	... ..	5,260	478	.....	3,671	9,409	.....	... ..	105	11,032	2,077	.....	.....	.....	... ..	13	
ange	53,871	1,012	54,483	1,322	272	801	56,878	... ..	... ..	105	23,811	10,442	.....	... ..	... ..	311	341	
... ...	158	.....	158	4,864	2,241	161	7,427	... ..	... ..	210	4,484	2,052	.....	... ..	... ..	214	5	
aran ...	.....	.....	.....	...	...	304	304	... ..	... ..	700	3,559	1,069	.....	.....	... ..	44	...	.....
ya	1,037	... ..	1,037	5,187	16,055	124	21,403	.....	...	1,015	6,588	3,012	.....	.....	... ..	... ..	24	
pur	5,750	14,566	14,903	14,653	2,225	28,945	60,426	...	21	524	10,375	11,763	.....	.....	.....	... ..	...	
... ...	5,042	.....	5,042	1,239	1,160	... ..	7,441	22,941	7,770	4,011	9,980	... ..	.....	.....	.....	.....	1,400	.....
... ...	143	.....	143	3,068	3,211	1,911	8,133	18,777	.....	1,302	125	.....	.....	.....	.....	.....	...	.....
d Pargunas	8,168	640	8,508	4,053	4,616	15,309	31,736	4,061	350	2,245	3,638	.....	.....	103	.....	.....	...	.....
of Bihar ...	59,911	16,218	70,017	63,012	69,103	50,398	2,51,550	45,179	16,655	1,40,081	66,727	.....	31	115	549	1,021	2,174	1,
ORISSA.																		
k	1,331	.....	1,331	.....	1,105	.....	2,436	...	.....	.....	.....	.....	.....	.....	.....	.....	120	...
re	24,503	22,964	38,723	.....	6,691	.....	45,324	165	525	370	38	.....	20	... ..	.....	.....	394	..
l of Orissa ...	25,804	22,964	40,050	... ..	7,796	.....	47,825	165	525	370	38	... ..	20	.....	... ..	... ..	513	..
TA NAGPUR.																		
ughagh ...	.....	.....	... ..	.....	670	.....	670	.....	1,575	.....	.....	353	.....	.....	.....	.....	...	..
chuna ...	3,568	.....	3,568	.....	... ..	.....	3,568	.....	245	.....	.....	... ..	.....	.....	.....	.....	...	..
hum ...	993	.....	993	.....	.....	.....	993	... ..	525	.....	... ..	546	.....	.....	.....	12	427	..
of Chota pur.	4,561	.....	4,561	.....	670	.....	5,231	.....	2,345	.....	.....	899	.....	.....	.....	12	427	..
Total of ies from the inces under Lieutenant-rnor of Beng.	5,83,368	1,05,886	6,49,259	78,207	1,49,601	51,764	9,28,831	32,58,304	1,13,323	1,74,193	88,435	52,224	10,513	1,911	9,470	33,087	41,411	6
E PROVINCES																		
... ...	453	.....	453	...	.....	.....	453	18,972	455	1,280	54,033	1,76,394	507	123	.....	.....	...	
Western Pro- es and Oudh.	2,804	.....	2,804	1,46,270	2,29,507	1,815	3,80,504	.....	2,905	42,846	27,311	1,287	15,521	.....	527	2,264	304	
... ...	31	.....	31	7,993	33,915	5,196	47,344	.....	1,015	....	7	930	.....	.....	.....	.....	...	
l Provinces	42,668	.....	42,668	558	6,120	293	49,639	.....	.....	689	.....	.....	.....	.....	.....	.....	...	
dana and Cen- India ...	.....	.....	.....	1,280	5,453	300	7,033	.....	70	673	.....	.....	.....	.....	.....	.....	...	
ay	.....	.....	.....	... ..	.....	.....	.....	.....	.....	.....	... ..	.....	15,838	.....	.....	.....	...	
... ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,545	1	1,420	.....	556	
... ...	.....	.....	.....	... ..	.....	.....	.....	.....	.....	.....	.....	.....	850	1	.....	.....	519	
places ...	.....	... ..	.....	... ..	.....	.....	.....	.....	... ..	.....	.....	.....	.....	.....	55,196	2,443	...	
d Total 1892	6,29,224	1,05,886	6,95,215	2,34,213	4,24,675	59,061	14,13,754	32,77,276	1,17,793	2,19,681	1,60,786	2,31,039	43,831	2,030	69,019	40,394	42,781	
Imports 1891	12,52,652	1,28,973	13,63,260	4,26,201	5,67,394	45,240	22,92,164	32,21,715	2,662,019	5,68,769	1,99,032	2,16,111	60,105	2,449	61,461	66,402	58,183	

One maund of paddy is equivalent to 25 seers of rice. | † Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of October, 1892 was as follows:—

PORTED FROM ALCUTTA—																		
Indian ports, —																		
mbay ...	11,217	.....	11,217	... ..	3,216	81,232	293	11,217	.....	106	2,000,300	.....	2,236	407	.....	.....	3,580	.....	...
atras ...	... ..	.....	.....	.....	.....	.....	....	87,747	.....	.....	187,100	.....	.....	2	.....	240	109	.....	...
her ports in Madras ...	14,014	293	14,197	1,888	6,479	... ..	22,564	.....	98	88,850	... ..	193	.....	.....	0	133	.....	...
ma ...	5,301	.....	5,301	1,253	17,027	2,027	25,570	98	234,000	.....	.....	169	151	12	1,136	633	23,009	
her Indian ports ...	131	.....	131	325	2,042	.....	3,009	.....	177,000	.....	.....	1	6	0	2,541	308	1,518	
ndicherry ...	.....	.....	.....	442	131	... ..	573	... ..	8,100	.....	.....	.....	.....	.....	.....	.....	...	
ad	.....	.....	.....	.....	.....	.....	.....	.....	54,250	.....	.....	.....	.....	.....	.....	.....	...	
l of Inter- rtal trade ...	30,723	293	30,906	7,126	1,11,411	2,326	1,51,769	204	2,756,600	.....	2,459	579	187	267	7,504	946	24,537	
Foreign ports— nited Kingdom ther Foreign ports ...	23,067	.....	23,067	72,128	33,319	10,951	1,39,465	11,71,455	3,063,830	1,99,630	22,159	2,16,517	496	30	.....	.....	...	
	5,39,359	3,117	5,40,337	13,070	39,556	11,990	6,04,553	5,42,540	7,930,365	15,881	10	2,737	3,143	1,030	644	3,234	288	
ta of Foreign trade ...	5,61,456	3,117	5,63,404	85,204	71,875	22,941	7,44,024	17,13,995	10,993,695	2,15,511	22,169	2,19,254	3,639	1,030	644	3,234	288	
and Total 1892 of Exports 1891	5,92,179	3,410	5,95,410	92,330	1,83,286	25,267	8,95,793	17,14,199	13,750,495	2,15,511	24,628	2,20,133	3,825	1,066	8,148	4,170	24,813	

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of October, 1892.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		T
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Refined.	Unrefined.	
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Md
By country boats ...	3,80,045	36,194	31,130	74,921	4,752	7,43,111	215,193	42,587	65,322	.....	3,257	451	5,393	25,420	7,3
„ river steamers ...	14,214	1,393	2,984	4,977	....	8,08,046	.....	6,525	53,901	1,43,551	590	878	1,967	5	1,2
„ rail { East Indian Railway.	1,62,501	75,728	2,00,101	3,23,831	84,909	54,900	40,035	1,6,,810	69,909	3,116	15,020	343	623	6,900	1,5
„ rail { Eastern Bengal State Railway.	13,412	377	27	14,281	.....	14,73,423	1,410,920	4,389	1,396	81,918	1,610	325	1,231	4,376	27,6
„ road	27,681	1,210	.....	... ..	.....	1,05,818	20,900	.....	.....	... ..	273	.....	797	1,050	3,8
„ sea	24,541	32,005	.....	6,661	.....	.....	150	370	38	2,454	22,442	2	57,622	2,443	1,4
Grand Total of Imports in October ... { 1892 ..	6,29,224	1,05,580	2,34,213	4,24,665	89,661	32,75,394	1,717,768	2,19,681	1,69,786	2,31,039	43,531	2,039	66,619	40,394	42,7
1891...	12,62,052	1,28,975	4,26,261	3,67,304	45,249	32,21,715	2,662,019	6,68,769	1,99,032	2,16,111	60,105	2,449	61 461	64,462	48,1

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland fr Calcutta during the month of October, 1892.

EXPORTS FROM CALCUTTA.

WHITHER EXPORTED.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
BENGAL.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Burdwan ...	86,210	.....	353	786	37,815	43,440
Birbhum ...	40,180	.....	78	934	13,631	41,780
Midnapore ...	1,84,232	..	3,202	.....	14,035	10,457
Hooghly ...	70,057	710	5.7	73	2,360	136,000
24 Parganas ...	1,14,192	3,850	2.8	.....	12,634	6,641
Nadia ...	3,05,549	.....	1,771	.....	42,874	34,520
Khulna ...	40,332	.....	84	... ...	4,295	70
Jessore ...	1,48,408	.. ..	1,0.5	. ...	18,710	5,384
Murshidabad ...	48,276	5,538	163	54	22,,56	12,255
Dinajpur ...	1,90,584	. .	112	.....	3,3.5	140
Rajshahi ...	8,8 ,740	. ..	1 0	.....	26,541	5,985
Rangpur ...	6,09,484	.. ..	5.7	.....	6,,37	770
Bogra ...	2,11,598	.. ..	13	.. ..	891	.....
Pabna ...	3,57,676	.....	245	.....	37,344	3,490
Darjeeling ...	1,54,,78	... .	199	....	5,702	350
Jalpaiguri ...	1,70,792	.....	2.7	....	4,705	... ...
Dacca ...	6,50,812	.....	1,608	.....	35,608	6,510
Faridpur ...	1,28,850	.. ..	674	.....	24,073	7 770
Backergunge ...	2,61,053	.. ..	1,321	.....	34,349	9,870
Tipperah ...	1,61,076	.. ..	89	.....	8,425	675
Chittagong ...	44,744	.....	190	275	9,0.5	...
Noakhali ...	1,27,422	.....	3.8	10	800	80,480
Sylhet ...	.....	.....	.....	.....	6,025	.....
Total of Bengal	44,0.,111	10,098	13,156	2,132	3,71,908	422,273
BIHAR.						
Patna ...	4,64,302	1,974	387	581	28,292	109,175
Gaya ...	1,81,834	.. ..	95	1,545	15,032	14,980
Shahabad ...	3,54,960	1,0.8	11	1,170	17,,24	2.,480
Muzaffarpur ...	3,88,1 0	.....	.....	30	15,,04	20,05.
Darbhanga ...	5,88,.16	...	2	936	48,632	79,145
Saran ...	3,44,728	.. ..	27	1.1	22,551	14,910
Champaran ...	4,,2,8.0	.. ..	24	264	15,061	11,960
Monghyr ...	2,15,610	1,218	8	637	2.,116	39,480
Cawnpur ...	2,70,506	3,444	52	705	22,107	81,950
Purnea ...	91,0.4	108	.....	.. ..	25,067	9,188
Bhagalpur ...	... ...	.....	16	... ..	7,775	4.5
Santhal Parganas ...	1,02,986	.. ..	207	1,055	20,408	37,065
Total of Bihar ...	33,56,110	16,832	829	7,120	2,58,919	434,773
ORISSA.						
Cuttack ...	13,800	.....	112	860	899	8,000
Balasore ...	75,800	.. ..	982	4,087	15,614	83,425
Total of Orissa ...	87,600	.....	1,094	5,556	16,213	91,425

WHITHER EXPORTED.	Cotton piece-goods.		Cotton twist.		Salt.	Gu
	European.	Indian.	European.	Indian.		
CHOTA NAGPUR.	Rs.	Rs.	Mds	Mds	Mds	
Hazaribagh	52,9.2	420	2.	216	340	
Singhbhum	27,822	... .	1	696	2,724	
Manbhum	1,21,412	223	3.5	1,118	24,031.	
Total of Chota Nagpur	2 02,165	672	7.5	2,031	27,095	
Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	81,44,993	27,602	15,153	16,874	6,74,705	
OTHER PROVINCES.						
Assam	7 67,108	.....	1,486	168	40,395	
North-Western Provinces and Oudh	17,03,874	24 604	2,781	1,370	33,984	
Punjab	11,25,.0.5	3,0.4	1 .28	.....	.....	
Central Provinces ...	1,45,502	2 47.	312	567	341	
Rajputana and Central India	1,62,148	3,.96	2.	6	....	
Berar	702	.....	5	.....	... ..	
Nizam's Territory	692	... ..	.....	.....	....	
Bombay	6,718	3,738	.....	42	.....	
Madras	77,2.5	.....	77	2,032	.....	
Pondicherry	... ...	.....	.....	... ..	... ..	
Burma	2,24,562	19	87.	3,308	.....	
Sind	... ...	.....	.....	... ..	.....	
Other places	35,0.0	2,877	8.	18,715	.....	1
Grand Total of Exports in October { 1892 ..	1,48,58,700	68,878	21,924	46,089	7,49,515	12
1891 ..	2,04,74,351	86,049	26,964	30,031	8,09,750	14

The Sea-borne Trade of Calcutta in these Staples during the month of C 1892 was as follows:—

IMPORTED INTO CALCUTTA—	Rs.*	Rs.	Mds	Mds.	Mds.
From Foreign Ports—					
United Kingdom ...	1,06,0.,031	.....	10,302	... ..	3,15,181
Other Foreign ports ...	1,01,424	.....	1,22.	... ..	3,87,721
Total of Foreign Trade ...	1,07,10,175	....	11,582	... ..	7,,2,902
From Indian Ports—					
Bombay	24,228	1,74,0.9	... ..	6,736	2,213
Madras	... ..	14,518	.....	.....	... ..
Other Ports in Madras ...	.....	.....	38.	.....	4,42.
Burma	11,950	1,450	91	19	... ..
Other Indian Ports ...	.....	... ..	... ..	.....	.....
Total of Interportal Trade ..	35,2.8	1,90,057	91	6,755	6,61.
Grand Total of Imports in October { 1892 ...	1,07,45,725	1,90,057	11,673	6 755	7,3.,55
1891 ...	1,07,24,22.5	3,18,738	9,34.	15,361	8,21,1..

* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exporte Calcutta during the month of October, 1892.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	N
By country boats	1,17,9.0	710	2,073	.....	3,08,.10	19
„ river steamers	6,2.,.05	5,.38	3,.56	486	60,089	3
„ rail { East Indian Railway	9.,11,081	55,884	5,711	12,878	3,18,5.8	1,49
„ rail { Eastern Bengal State Railway	41,.0,954	.....	7,856	.. ..	5,203	71
„ road	1,.0,983	3,850	220	63	5,033	13,75
„ sea	5,52,107	2,896	2,5.0	29,662	14,863	
Grand Total of Exports in October ... { 1892 ...	1,48,38,700	68,878	21,924	48,089	7,49,515	15,5.
1891 ..	2,04,74,351	86,049	26,964	30,031	8,09,750	14,45

STATISTICAL DEPARTMENT,
The 25th January 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

Names of Marts.	Stock in hand as compiled on—												
	1st week of Feb. 1892.	1st week of March 1892.	1st week of April 1892.	1st week of May 1892.	1st week of June 1892.	1st week of July 1892.	1st week of August 1892	1st week of Sept. 1892.	1st week of Oct. 1892.	1st week of Nov. 1892	1st week of Dec. 1892	1st week of Jan. 1893.	1st week of Feb. 1893.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Baliaghata	7,99,000	11,20,000	12,07,000	10,25,000	12,23,000	9,62,000	8,39,000	6,74,000	4,96,500	4,30,000	3,16,000	3,34,000	4,05,000
Ultadanga	68,500	75,500	69,000	85,400	73,900	65,800	65,000	70,900	65,100	57,300	57,500	63,200	78,700
Chitpur, Goabaree, Kumartooly, Hatkhola, and Culpi Ghat.	6,17,700	8,41,400	8,78,400	7,89,000	7,61,300	7,20,400	6,56,300	6,41,400	5,63,300	5,64,800	5,40,700	5,64,700	7,01,900
Pathuriaghatta, Posta, and Jorabagan.	2,000	3,000	4,000	5,000	4,000	3,000	4,000	3,700	3,000	2,500	2,000	3,000	5,000
Tollygunge, Chetla, Kidderpore, and Munshiganj.	1,04,500	1,53,900	1,44,500	1,41,500	1,37,200	1,12,100	1,43,400	96,500	93,600	51,100	40,600	87,900	1,14,200
21 Minor bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Baidyabati, Nowabgunj, Bhadreshwar, and Chandernagore.	18,938	31,250	59,450	42,000	32,325	26,962	61,125	51,250	33,908	31,125	40,037	63,961	69,800
Total ...	21,00,638	27,26,050	29,12,350	25,77,400	27,26,725	23,79,362	22,59,725	20,27,750	17,45,408	16,35,825	14,87,137	16,08,761	18,67,600
On Railway premises on both sides of the river.	44,775 (on 3rd Feb. 1892.)	41,962 (on 3rd March 1892.)	38,171 (on 3rd April 1892.)	17,133 (on 3rd May 1892.)	12,011 (on 3rd June 1892.)	5,239 (on 3rd July 1892.)	1,328 (on 3rd August 1892.)	11,336 (on 3rd Sept. 1892.)	17,216 (on 8th Oct. 1892.)	9,774 (on 3rd Nov. 1892.)	24,557 (on 3rd Dec. 1892.)	35,589 (on 3rd Jan. 1893.)	32,791 (on 3rd Feb. 1893.)
On boats unloaded ... By Port Commissioners' returns.	63,215 (1st to 3rd Feb. 1892.)	53,460 (1st to 3rd March 1892.)	39,556 (1st to 3rd April 1892.)	28,692 (2nd to 4th May 1892.)	25,508 (1st to 3rd June 1892.)	27,283 (1st to 3rd July 1892.)	25,889 (1st to 3rd August 1892.)	18,308 (1st to 3rd Sept. 1892.)	27,075 (6th to 8th Oct. 1892.)	13,064 (1st to 3rd Nov. 1892.)	38,982 (1st to 3rd Dec. 1892.)	47,638 (3rd to 5th Jan. 1893.)	40,939 (1st to 3rd Feb. 1893.)
By Canal returns	1,90,715 (1st to 3rd Feb. 1892.)	96,450 (1st to 3rd March 1892.)	38,474 (1st to 3rd April 1892.)	17,050 (2nd to 4th May 1892.)	57,916 (1st to 3rd June 1892.)	21,650 (1st to 3rd July 1892.)	17,415 (1st to 3rd August 1892.)	27,009 (1st to 3rd Sept. 1892.)	24,097 (6th to 8th Oct. 1892.)	15,777 (1st to 3rd Nov. 1892.)	16,296 (1st to 3rd Dec. 1892.)	1,30,459 (3rd to 5th Jan. 1893.)	1,20,690 (1st to 3rd Feb. 1893.)
Grand total of Stocks ...	23,99,346	29,17,923	30,18,551	26,40,215	28,02,950	24,33,559	23,04,331	20,84,463	18,14,309	16,74,982	15,66,872	18,22,447	20,61,921
Probable stock available for exportation by sea.	13½ lakhs	18½ lakhs	19½ lakhs	15½ lakhs	17½ lakhs	13½ lakhs	12½ lakhs	10½ lakhs	7½ lakhs	6½ lakhs	5 lakhs	7½ lakhs	10 lakhs

Statistical Department,
The 6th February, 1893.

C. E. Buckland,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th February 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Feb.	5th	130·6	9·5	29·986	63·1	76·7	26·3	50·4	55·9	0·358	49·7	65	WNW and calm	33	Nil	Clear, ≏.
,,	6th	133·3	8·5	·954	66·3	79·0	23·5	55·5	62·5	·521	60·1	81	NNW, SSW and calm.	48	,,	Chiefly clear, ≏, —.
,,	7th	119·7	3·5	·900	69·1	77·9	14·7	63·2	66·8	·631	65·6	89	SSW and variable	83	0·43	Chiefly cloudy, o, g, d, t, p, ≏.
,,	8th	121·6	1·7	·973	61·6	69·7	9·7	60·0	62·0	·520	60·0	86	ESE, N and calm	55	0·01	Chiefly cloudy, o g, d, —.
,,	9th	129·5	10·2	30·005	63·3	72·7	17·5	55·2	57·4	·394	52·4	70	NNE, NNW and calm.	76	Nil	Clear, ≏.
,,	10th	128·3	10·3	·098	60·6	71·7	19·7	52·0	51·7	·267	41·9	50	Nly E and NNW	61	,,	Clear.
,,	11th	131·2	10·3	·013	61·3	74·8	26·6	48·2	53·9	·319	46·6	58	N and calm ...	32	,,	Clear, ≏.

	Inches.
The mean pressure of the seven days	30·001
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·964
	Hours.
The total number of hours of bright sunshine	54·0
The maximum possible number of hours of sunshine	78·6
	°
The mean temperature of the seven days	64·0
The average temperature of the corresponding period for 24 years, S.-G.'s Office	70·7
The extreme variation of temperature	30·8
The maximum temperature	79·0
	Miles.
The highest velocity of the wind in one hour	10
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	71
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	70
	Inches.
The total fall of rain from 5th to 11th February 1893	0·47
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·44
The total fall from 1st January to 11th February 1893	1·17
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·91

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏, dew; —, fog; o, overcast; g, gloomy; d, drizzling rain; t, thunder; p, passing temporary showers.

O. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 13th February 1893.

Meteorological Report of the Province of

Meteorological Division.	District.	Representative stations.	Station Observations.														
			Air Pressure.					Wind.		Temperature.						Humidity.	
			Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 8 A.M., humidity.	Variation from normal mean.
Orissa.	Puri	Puri	30·144	29·880	30·021	29·970	—	N	197	83·2	50·8	77·8	61·5	69·7	—	81	—
		Gopalpur	30·143	29·893	30·026	29·988	—·042	N66°W	245	85·7	53·0	79·0	59·6	69 3	—1·0	83	—
		False Point	30·145	29·858	30·035	29·989	—·045	N29°W	177	83·4	49·5	77·1	57·6	67·4	—1·5	85	—5
	Cuttack	Cuttack	30·085	29·807	29·966	29·892	—·034	N27°W	38	87·1	51·4	80·5	58·4	69·5	—2·8	75	—3
	Balasore	Balasore	30·122	29·808	29·990	29·903	—·044	N11°E	81	85·4	46 4	78·0	55·4	66·7	—0·7	83	—
South-West Bengal.	Midnapore	Midnapore	30·016	29·745	29·901	30·005	—·046	N8°W	188	85·3	45·1	79·0	54·8	67 0	+0·7	72	—
	24-Parganas	Calcutta	30·140	29·860	30·024	29·932	—·048	N0°W	50	70·7	45·7	74·8	54·1	64·5	—1·0	85	+1
		Saugor Island	30·139	29 849	30·010	29·985	—·044	N27°E	211	78 7	48·1	74·6	59 0	66 3	—1·6	90	+3
	Howrah	.....															
	Hooghly	.....															
	Nadia	Krishnagar	30·118	29·848	29·998	29·937	—·026	N40°W	70	80·3	40·5	75·9	50·4	63·1	—0·8	83	—
	Khulna	.....															
	Jessore	Jessore	30·111	29·862	30·006	29 987	—·044	N14°W	49‡	79·7	43·4	74·4	52·0	63·2	—2·4	88	+8
	Burdwan	Burdwan	31·083	29 814	29·954	30·007	—·042	N27°W	25	82·1	45·1	76·3	53·6	65·0	—1·4	70	— 5
		Raniganj	29·838	29·563	29·714	30·035	—·043	N31°W	31	81·7	44·7	75·4	53·1	64·3	—1·2	72	—
	Bankura	Bankura	29·833	29·587	29·718	29·986	—·050	N58°W	42	83·1	45·1	76·3	54·1	65·2	+0·2	75	—
	Birbhum	.....															
	Murshidabad	Berhampore	30 110	29·836	29·978	29 907	—·050	S7°W	40	80·1	45·6	74·2	52·8	63·5	—1·5	91	+11
North Bengal.	Pabna	Sirajganj	30·107	29·855	29·986	29·934	—·043	N67°W	23	77·6	40·1	73·4	49·8	61·6	—1·1	92	—
	Bogra	Bogra	30 083	29·836	29·966	29·933	—·027	N8°E	37	79·3	41·2	74·0	49·6	61·9	—1·8	86	—
	Rajshahi	Rampur Boalia	30·089	29·823	29·935	29·988	—·032	N21°W	68	78·6	41·1	72·4‡	49·7	61·1	—0·7	81	—
	Malda	Malda	30·102	29·833	29·964	30·002	—	N87°W	83	78·5	?	75·0	?	?	—	83	—
	Dinajpur	Dinajpur	30·068	29·751	29·930	30·000	—·018	N83°W	43	77·1	40·5	72·4	49·0	60·7	—0·0	86	—
	Rangpur	Rangpur	30·054	29·760	29·913	29·997	— 051	S76°E	36	76 3	40·1	71·4	48·1	59 8	—1·3	91	—
	Jalpaiguri	Jalpaiguri	29·902	29·608	29·751	30·007	—·080	N43°E	35	75·4	42·6	70·1	49·9	60·0	—1·4	92	—
	Kuch Bihár	.....															
	Darjeeling	Darjeeling	23·101	22·724	22·936	—	—·073	S7°E	140	44·6	25·7	30·3	31·5	35·4	—4·1	90	+16
	Sikkim	Gnatong	19·265	18·965	19·086	—	—	S43°E	108	43·3	—5·5	30·5	7·2	18 9	—	73	..
	Chittagong	Chittagong	30·076	29·846	29·949	29·988	—·041	N38°E	47	79·2	46·1	76·9	55·5	64·7	—1·8	93	+4
East Bengal.	Chittagong Hill Tracts	Demagri	Observations not received.														
	Backergunge	Barisal	30·132	29·907	30·020	29·979	—·030	N27°E	40	82·3	44·0	75·1	53·1	64·1	+0·1	87	—
	Noakhali	Noakhali‡	30·135	29·859	29·991‡	29·983	—·030	N3°E	71	78·3	43·0	74·9	51·9	63·4	—1·2	88	—
	Faridpur	Faridpur	30·121	29·848	30·002	29·998	—·030	N14°W	41	78·5	44·0	72·0†	51·9	62·0†	—0·0	89	—
	Dacca	Dacca	30·120	29·870	30·010	29·980	—·049	N15°E	64	79·1	46·2	75·4	53·7	64·6	—1 9	86	+4
	Tippera	Comilla	30·113	29·875	30·001	29·985	—·035	N31°E	31	81·4	44 1	75·9‡	51·7	63·8*	— 0·3	88	—
	Mymensingh	Mymensingh	30·094	29·834	29·971	29 990	—·045	N73°E	48	77·2	45 1	72·7	51·0	61·8	—0·0	91	—
North Bihar.	Purnea	Purnea	30·056	29·772	29·913	30·001	—·049	S14°E	36	76·2	39·3	74·1	46·7	59·5	—1·8	90	+5
	Bhagalpur	Bhagalpur	30·011	29·732	29·875	29·997	—·042	S63°W	18	79·8	40·5	75·3	49·4	61·3	—0·1	80	—
	Darbhanga	Darbhanga	30·024	29·739	29·880	30·011	—·047	S84°W	74	75·6	45·1	71·3	50·2	60·7	—1·3	87	+4
	Muzaffarpur	Muzaffarpur	30·018	29·720	29·865	30·010	—	N88°W	85	76·7	41·3	70·9	48·5	59 7	—	93	—
	Champaran	Motihari	29·957	29·648	29·791	29·989	—·031	S76°W	115	78·2	39·0	71·9	45·8	58·9	—0·5	91	—
	Saran	Chapra	29·902	29·700	29·857	30·004	—·016	S54°W	50	79·3	41·9	71·9	49·4	60·7	—0·3	88	—
South Bihar.	Shahabad	Debri	29·808	29·531	29·679	30·006	—·057	S37°W	54	81·1	43·0	73·0	52·4	62 8	?	82	—
		Buxar	29 938	29·637	29·794	30·005	—·053	N80°W	105	80·4	43 0	69·4*	50·0	59·7*	—1·8	85	—
		Arrah	29·979	29·710	29·846	30 001	—·031	N86°W	58	80·1	40·5	73·9	49·4	61·2	+0·6	84	—
	Gaya	Gaya	29·788	29·518	29·657	30·013	—·051	S7°E	134	81·4	43·0	74·0	51·5	62·7	—0·8	80	+15
	Patna	Bankipore	29·997	29·721	29·868	30·014	—·053	S75°W	97	80·0	41·7	71·0	50·2	60 6	—0·5	78	—1
	Monghyr	.....															
	Santhal Parganas	Naya Dumka	29·955	29·388	29·534	30·016	—·035	N53°W	53	80·6	41·0	73·5	50·3	61·9	—1·0	78	—
Chota Nagpur.	Hazaribagh	Hazaribagh	28·044	27·835	27·962	30·011	—·054	S6°W	179	78·2	40·2	70·2	48·7	59·4	—2·1	73	+12
	Lohardaga	Ranchi	27·958	27·711	27·837	29·985	—·049	N88°W	133	77·1	40·5	70·4	48·9	59·7	—1·2	73	—
	Palamau	.....															
	Singbhoom	Chaibassa	29·379	29·122	29·256	30·006	—·027	S81°W	24	81·5	43·6	77·9	53·1	65·5	—0·5	83	—
	Manbhum	.....															
Assam	Sibsagar	Sibsagar	29·807	29·583	29·741	30·062	—·033	N52°E	30	71·0	48·1	65·8	46 3	57·6	—2·2	99	+2
	Goalpara	Dhubri	30·083	29·774	29·923	30·000	—·059	N63°E	101	75·8	46·0	70·8	51·9	61·4	—2·1	91	0
	Cachar	Silchar‡	30·093	29·816	29 947	30·009	—·038	0	3	80·3	42·9	75·0	52·1	63·6	—0·9	93	+4

* Mean of 23 days. | † Mean of 27 days | ‡ Mean of 30 days.

Bengal for the month of January 1893.

Cloud.			DISTRICT OBSERVATIONS.										
			Rainfall.										
			Of month.					Since 16th October 1892.					
Mean cloud amount, 8 A. M.	Variation from normal mean, 8 A. M.	Rainfall.	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	DISTRICT.
2·3	—	2·18	2·08	0·31	+1·77	2 25	0 61	9 20	7·06	+2·23	11·25	7·81	Puri.
0·6	—	0·19											
2·2	—0·2	3·56											
2·3	+0·8	1·89	1·82	0·35	+1·47	2 20	0·66	7·63	4·50	+3·24	12·20	6·47	Cuttack.
0·7	—	0·94	1·03	0·44	+0·59	2·50	0·77	7·59	3·33	+4·26	11·00	5·11	Balasore.
1·5	—	0·35	0·43	0·45	−0·02	1·75	0·82	8·30	3 44	+4·86	7·75	3·94	Midnapore.
2·1	+0·2	0·70	0·75	0·53	+0 22	2·00	0·07	7·86	3·42	+4·44	5·71	4·76	24-Parganas.
2·4	+0·1	0·68											
			0·27	0·55	−0·28	1·50	0·90	3·83	2·66	+1·17	7·50	4·14	Howrah.
			0·61	0·40	+0 21	2 00	0·93	7·75	2·47	+5·28	7·67	3 91	Hooghly.
2·3	—	0·32	0·36	0·35	+0 01	1·00	0·78	4·60	2·39	+2 21	5·50	3 54	Nadia.
			0·15	0·56	−0·41	1·00	1·09	7·08	3·34	+3 74	10·00	4·85	Khulna.
3·2	+0·3	0·50	0·33	0 46	− 0·13	1 40	0·89	9 51	2·61	+6·70	7·80	4·17	Jessore.
2·2	+0·6	0·81	0·53	0·38	+0·15	1·25	0·61	5·02	2·39	+2·63	7·00	3 28	Burdwan.
0·0	—	0·15											
2·5	—	1·17	0·88	0 38	+0·50	2·75	1·03	5·35	2·46	+2·89	8·50	4·09	Bankura.
			0·80	0·50	+0·30	1·33	1·07	4·04	2·08	+1 96	5·50	3·50	Birbhum.
2·3	+0·8	0·84	0·67	0·45	+0·22	1·50	0·91	2·50	2 17	+0·33	4·84	3 12	Murshidabad.
2·1	—	0·05	0·61	0·41	+0·20	2·50	1·01	1·72	2 64	—0·92	5·50	4·18	Pabna.
2·0	—	0·26	0·33	0·37	−0·04	1·25	0·91	1·26	2·44	—1·18	4·00	3·02	Bogra.
2·2	—	0·30	0·48	0·56	−0·08	1·67	1·00	1·00	2·02	—1·02	3 34	3·05	Rajshahi.
2·1	—	0·15	0·26	0·47	−0·21	1·00	0·87	1·05	1 94	—0·89	3 00	2·34	Malda.
2·1	—	0·73	0·44	0·53	−0·09	1·20	0·04	0·87	1·71	—0·84	2 80	2·20	Dinajpur.
1·0	—	1·11	0·65	0·48	+0·17	3·00	0·83	1·75	2·35	—0·60	4 50	2·47	Rangpur.
5·0	—	0·50	0·55	0·55	0	2·00	1·21	1·68	3·49	—1·81	6 00	2·91	Jalpaiguri.
			0·67	0·54	+0·13	3 25	0·91	1·55	3 06	—1·51	4·75	3·16	Kuch Bihar.
5·8	+0·7	0·67	1·99	0·96	+1 03	3·50	2·05	5·40	3·82	+1·58	8·75	4·23	Darjeeling.
1·5	—	2·73											
2·2	+0 6	0·06	0·08	0·70	−0 62	0·50	0·12	12·36	5·36	+7·00	11·00	6 25	Chittagong.
			1·98	0·59	+1·33	1·00	1·10	8·01	5·18	+3 43	12 00	6·55	Chittagong Hill Tracts.
2·1	—	0·16	0·35	0 71	−0·36	0·75	1·23	8·20	4·41	+3·79	10 00	5 40	Backergunge.
0·5	—	0 15	0·24	0·71	−0·47	1·00	1·00	15·07	5·76	+9·91	13 50	5·93	Noakhali.
1·8	—	0·19	0·20	0·45	−0 25	0·67	1·00	7·44	2·63	+4·81	0 67	4·34	Faridpur.
3·2	+1·0	0·46	0·34	0·43	−0·09	1·25	1·23	9·10	3 13	+5·97	8 25	4 88	Dacca.
1·7	—	0·53	0·53	0 66	−0·13	2 25	1·30	8 90	3·36	+5·54	10·00	5·36	Tippera.
2·5‡	—	0·57	0·55	0·40	+0·15	2 00	0·97	3·41	2·52	+0·89	4·80	4·04	Mymensingh.
1·5	+0·1	1·06	0·80	0·52	+0·28	2·67	0·93	0·82	2·05	—1·23	2·67	2·40	Purnea.
3·0	—	0·29	0·82	0·50	+0·32	2·00	1·32	1·35	1·90	—0·55	2·75	2·86	Bhagalpur.
2·7	+1·5	1·96	1·50	0·64	+0·86	2·67	1·23	1·31	1·60	—0·09	2·67	2·44	Darbhanga.
2·4	—	2·31	1·17	0·66	+0·51	2·00	1·47	1·21	1·74	—0·53	2·00	2 90	Muzaffarpur.
2·3	—	0·68	0·74	0·67	+0·07	1·50	1·37	0·74	1·19	—0·45	1·50	2·38	Champaran.
2·5	—	1·28	1·16	0·75	+0·41	3·33	1·63	1·19	1·77	—0·58	3·33	3·06	Saran.
2·3	—	0·98											
3·0	—	0·66	0·73	0·66	+0·07	3·40	1·59	1·13	2·27	—1·14	4 40	3 63	Shahabad.
1·6	—	0·90											
2·4	+0·2	0·46	0·54	0·66	—0·12	2·00	1·34	1·07	1·82	—0·75	3·75	3 09	Gaya.
2·0	+0·5	0·83	0·56	0·57	—0·01	1·75	1·42	0·70	2·02	—1·23	2·50	3·16	Patna.
			0·42	0·57	—0·15	1·33	1·26	1·75	1·92	—0·17	2·66	2·64	Monghyr.
1·5	—	0·80	0·76	0·37	+0·39	2·00	0·89	2·20	1·83	+0·37	4·54	2·81	Santhal Parganas.
4·0	+2·1	1·57	0·04	0·61	+0·33	2·80	1·38	4·91	1·87	+3·04	7·75	3·75	Hazaribagh.
3·5	—	0·71	0·09	0·74	+0·25		1·70	7·14	2·45	+4·69	7·50	4 88	Lohardaga.
3·1	—	0·58	1·07	0·77	+0·30	2·50	1·53	1·64	2·29	—0·65	5 00	3·93	Palamau.
			0·53	0·73	—0·20	4·00	1·55	6·53	2·90	+3·63	8·00	5 20	Singhbhum.
			1·32	0·49	+0·83	2·00	1·20	4·35	1·89	+2·47	8·00	3 54	Manbhum.
5·4	—0·1	3·28				2·50							Sibsagar.
3·4	+1·5	0·53											Goalpara.
3·6	+1·9	1·78											Cachar.

Table of Rainfall recorded at stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Orissa ...	Puri ...	Puri ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
		Khurda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
		Rampur ...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...
		False Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33
		Gop ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satpara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25
		Pipli ...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cuttack ...	Jamatsingpur		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40
		Banki ...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	0·70
		Cuttack ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·41
		Kendrapara ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05
		Jajpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45
		Dharmsalla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·83
		Nalipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·53
		Pal Lahara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balasore ...	Akhyapada ...	...	...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	0·30
		Chandbali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55
		Bhadrak ...	...	...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	0·57
		Soro ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balasore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jellasore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Haripodah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South-West Bengal.	Midnapore ..	Contai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tamluk ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ghatal ...	...	..	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	0·09
		Kukrahaty ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...
		Garhbeta ...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
	24-Parganas...	Sangor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Diamond Harbour.	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Canning Town	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore (Observatory)	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrackpore...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dum-Dum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baraset ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Basirhat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah ..	Howrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohesreka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Uluberia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·00	...	...
		Hooghly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...
		Jahanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...
	Nadia ..	Ranaghat ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
		Krishnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...
		Chuadanga ..			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meherpur ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...
		Kushtia ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khulna ..	Satkhira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagerhat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...
		Nakipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·00	...
		Rampal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore ...	Narail ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...
		Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	0·16	0·02
		Jhenidah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...
		Magura .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...
		Bangaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Burdwan ...	Kalna ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burdwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·00	...	0·02
		Katwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...
		Ranigunj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
		Mankur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura ..	Bankura ..	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	0·00	...	0·04
		Vishnupur ...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	0·13	...	...
		Maliara ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...
		Khatra ...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	...	...	...	...	0·10	...	..
		Indas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...
		Kotalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...
		Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...
		Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Birbhum ...	Suri ...	...	...	...	...	...	...	0·01	0·04	...	...	...	...	...	...	...	...	...	0·18	...	...
		Hetampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	0·01
		Rampur Hat ...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	0·04	...	...
		Bolpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Murarai ...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murshidabad	Kandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	...
		Berhampore...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...	0·24	...	...
		Lalbagh ...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	0·12	...	...
		Azimgunj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...
		Jangipur ...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalgola .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...
		Akhriganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Bengal.	Pabna ...	Pabna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...
		Sirajganj ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...
	Bogra ...	Sherpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...
		Nowkhilla ...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bogra ...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panchbibi ...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi ..	Boalia ...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	0·06	...	...
		Nator ...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	0·03	0·37	...
		Naogaon ...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...
		Manda ...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in January 1893.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1892 to 31st January 1893.	Average rainfall from 16th October to 31st January.	Station.	District.	Meteorological division.
0·08	1·50	...	...	...	...	...	...	...	...	...	2	0·50	2·18	0·25	1·50	12·23	7·77	Puri ...	Puri ...	ORISSA.
...	0·80	...	...	...	...	...	...	...	...	...	2	0·60	1·00	0·27	0·80	5·72	5·35	Khurda.		
0·71	0·85	...	...	...	...	...	...	...	...	...	2	0·50	1·57	0·18	0·85	7·36	6·91	Banpur.		
0·93	2·22	0·09	...	...	...	...	...	...	...	...	2	0·85	3·50	0·62	2·22	11·80	8·18	False Point.		
0·70	...	...	...	...	...	...	...	...	...	...	1	?	0·70	?	0·70	8·70	?	*Gop.*		
...	0·05	...	...	...	...	...	...	...	...	...	1	?	0·05	?	0·05	8·55	?	*Satpara.*		
0·06	1·22	...	...	...	...	...	...	...	...	...	2	?	1·28	?	1·22	9·61	?	*Pipli*		
2·12	0·02	...	...	...	...	0·06	...	...	...	...	3	0·58	2·00	0·35	2·12	11·00	4·69	Jagatsingpur.	Cuttack.	
0·17	1·23	...	...	...	...	...	...	...	...	...	3	0·63	1·49	0·22	1·22	5·15	5·00	Banki.		
...	1·35	...	...	...	...	...	...	...	...	...	3	0·75	1·76	0·34	1·35	10·25	4·57	Cuttack.		
0·01	1·10	0·02	...	...	...	0·01	...	...	...	...	3	0·60	1·85	0·42	1·10	7·94	4·80	Kendrapara.		
...	0·02	0·05	...	...	...	...	...	...	...	...	3	0·74	1·48	0·32	0·92	4·84	3·84	Jajpur.		
0·70	...	...	...	...	...	...	...	...	...	...	2	?	1·53	?	0·83	5·18	?	*Dharmala.*		
...	0·14	...	...	...	...	...	...	...	...	...	2	?	0·96	?	0·92	6·14	?	*Saliput.*		
...	0·72	...	...	...	...	...	...	...	...	...	1	?	0·72	?	0·72	3·55	?	Pal Lahara.		
...	0·43	...	...	...	...	...	...	...	...	...	3	?	1·23	?	0·59	4·42	?	Akhyapada.	Balasore.	
...	0·49	...	...	...	...	...	...	...	...	...	4	0·75	1·04	0·51	0·35	5·75	4·78	Chandbali.		
...	0·02	...	...	...	...	0·13	...	...	...	...	4	0·67	1·58	0·39	0·62	7·48	3·62	Bhadrak.		
0·50	...	...	...	...	0·80	...	...	...	...	...	2	0·75	1·30	0·35	0·80	7·78	2·91	Soro.		
...	0·53	0·02	...	...	0·27	...	...	...	...	...	3	0·75	0·82	0·49	0·53	10·84	4·29	Balasore.		
0·30	...	...	...	...	...	...	...	...	...	...	2	0·87	0·30	0·72	0·30	4·63	2·15	Jellasore.		
0·18	...	...	...	...	0·10	...	...	...	...	...	2	0·83	0·28	0·28	0·18	8·17	2·41	Baripada.		
...	0·44	...	...	...	...	...	...	...	...	...	1	0·60	0·44	0·28	0·44	10·08	5·01	Contai ...	Midnapore ...	SOUTH-WEST BENGAL.
...	0·18	...	...	...	0·27	...	...	...	...	...	2	0·74	0·45	0·38	0·27	5·80	3·26	Tamluk.		
...	0·13	...	...	...	0·23	...	...	...	...	...	2	1·00	0·30	0·01	0·23	8·18	3·09	Midnapore.		
..	0·18	...	...	...	0·30	...	...	...	...	...	2	0·92	0·48	0·51	0·30	8·77	1·42	Ghatal.		
...	0·41	...	...	...	0·85	...	...	...	...	...	2	?	1·40	?	0·85	4·91	?	*Kukrahaty.*		
...	0·20	...	...	...	0·40	...	...	...	...	...	2	?	0·70	?	0·40	4·91	?	*Garhbeta.*		
...	0·20	0·03	...	...	0·56	...	...	...	...	...	2	0·90	0·88	0·37	0·56	15·54	5·01	Saugor Island	24-Parganas.	
...	0·40	...	...	...	0·27	...	...	...	...	...	2	1·05	0·67	0·63	0·40	7·30	3·48	Diamond Harbour.		
...	0·31	...	...	...	0·38	...	...	...	...	...	2	?	0·68	?	0·38	9·98	?	*Canning Town.*		
...	0·16	0·04	...	...	0·50	...	...	...	...	...	2	0·84	0·70	0·72	0·50	5·55	3·36	Alipore (Observatory.)		
...	0·20	...	...	...	0·51	...	...	...	...	...	2	0·98	0·71	0·45	0·51	8·30	2·56	Barrackpore.		
...	0·37	...	...	...	0·46	...	...	...	...	...	2	1·05	0·83	0·52	0·43	4·61	2·79	Dum-Dum.		
...	0·32	...	...	...	0·70	...	...	...	...	...	2	1·21	1·02	0·39	0·70	6·80	3·08	Barasat.		
...	...	0·13	...	...	0·28	...	...	...	...	...	2	0·70	0·41	0·41	0·28	6·67	2·81	Basirhat.		
...	...	0·19	...	...	0·10	...	...	...	...	...	2	0·95	0·29	0·39	0·19	3·38	3·10	Howrah ...	Howrah.	
...	0·18	...	...	...	0·06	...	...	...	...	...	1	0·86	0·24	0·51	0·18	4·20	2·17	Mohesraka		
...	0·22	...	...	...	0·08	...	...	...	...	...	1	?	0·30	?	0·22	4·16	?	*Ulubaria.*		
...	0·16	...	...	...	0·61	...	...	...	...	...	3	1·00	0·83	0·42	0·61	9·40	2·58	Serampore ...	Hooghly.	
...	0·22	...	...	...	0·30	...	...	...	...	...	2	0·90	0·56	0·38	0·30	8·37	2·28	Hooghly.		
...	0·14	...	...	...	0·27	...	...	...	...	...	2	0·89	0·45	0·39	0·27	5·42	2·53	Jahanabad.		
...	0·08	...	...	...	0·21	...	...	...	...	...	1	0·03	0·39	0·46	0·21	6·25	2·49	Ranaghat ...	Nadia.	
...	0·05	...	...	...	0·25	...	...	...	...	...	1	0·80	0·32	0·30	0·25	6·28	1·73	Krishnagar.		
...	0·04	0·02	...	...	0·22	...	...	...	...	...	1	0·79	0·35	0·31	0·22	?	2·30	Chuadanga.		
...	...	...	...	...	0·30	...	...	...	...	...	1	0·79	0·39	0·31	0·30	2·39	2·09	Meherpur.		
...	...	...	...	...	0·45	0·05	...	...	...	...	1	0·90	0·54	0·35	0·45	3·47	3·04	Kushtia.		
...	0·15	...	...	...	0·15	...	...	...	...	...	2	0·95	0·30	0·40	0·15	5·24	2·85	Satkhira ...	Khulna.	
...	...	...	...	...	...	...	...	...	...	...	Nil	0·94	Nil	0·60	Nil	8·65	3·05	Bagerhat.		
...	...	...	...	...	0·11	...	...	...	...	...	1	1·39	0·14	0·50	0·11	7·34	3·24	Khulna.		
...	...	0·03	...	...	...	...	...	...	...	...	Nil	?	0·08	?	0·08	5·52	?	*Nakipur.*		
...	...	...	...	...	...	...	...	...	...	...	2	?	1·03	?	0·90	6·75	?	*Kampal.*		
...	...	...	...	...	...	0·13	...	...	...	...	2	1·11	0·38	0·09	0·21	9·18	3·12	Narail ...	Jessore.	
...	...	0·07	...	...	0·10	...	...	...	...	...	2	0·95	0·32	0·61	0·10	14·24	3·31	Jessore.		
...	0·06	0·04	...	...	0·10	...	...	...	...	...	1	1·00	0·24	0·34	0·11	8·81	2·71	Jhenidah		
...	0·07	...	...	...	0·11	...	...	...	...	...	1	0·72	0·24	0·33	0·14	7·31	2·09	Magura.		
...	0·10	0·02	...	...	0·11	...	...	...	...	...	1	0·65	0·20	0·33	0·25	7·77	2·80	Bauguon		
...	0·04	...	...	...	0·25	...	...	...	...	...	1	0·63	0·38	0·40	0·29	7·77	2·32	Kalna ...	Burdwan.	
...	0·09	...	...	...	0·29	...	...	...	...	...	1	0·75	0·81	0·32	0·66	5·87	2·70	Burdwan.		
...	0·07	...	...	...	0·06	...	...	...	...	...	2	0·79	0·46	0·45	0·31	4·27	2·62	Katwa.		
...	0·02	...	...	...	0·31	...	...	...	...	...	1	1·05	0·48	0·33	0·41	2·14	1·80	Ranisanj.		
...	0·02	...	...	...	0·41	...	...	...	...	...	1	?	0·39	?	0·39	2·12	?	*Maukar.*		
...	0·05	...	...	...	0·40	...	...	...	...	...	3	1·10	1·17	0·37	0·00	5·07	2·57	Bankura ...	Bankura.	
...	0·21	...	...	...	0·72	...	...	...	...	...	3	1·00	1·09	0·38	0·72	6·51	2·13	Vishnupur.		
...	0·05	...	...	...	0·31	...	...	...	...	...	2	0·89	0·49	0·33	0·31	1·82	2·25	Maliara.		
...	0·10	...	...	...	0·14	...	...	...	...	...	4	1·11	0·76	0·14	0·33	7·85	2·89	Khatra.		
...	0·13	...	...	...	0·27	...	...	...	...	...	3	?	0·49	?	1·27	5·01	?	*Indus.*		
...	...	...	...	...	0·56	...	...	...	...	...	1	?	0·56	?	0·56	4·12	?	*Kotalpur.*		
...	...	...	...	...	0·42	...	...	...	...	...	2	?	0·53	?	0·42	5·33	?	*Amta.*		
...	...	...	...	...	0·37	...	...	...	...	...	2	?	0·57	?	0·37	2·37	?	*Gangajalghati.*		
...	...	...	...	...	0·48	...	...	...	...	...	1	?	0·48	?	0·48	8·34	?	*Raipur.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·21	?	*Sonamukhi.*		
...	0·01	...	...	...	0·71	...	...	...	...	...	2	0·95	0·30	0·45	0·71	2·51	2·37	Suri	Birbhum.	
...	0·03	...	...	...	0·81	...	...	...	...	...	1	1·13	0·88	0·51	0·81	5·38	1·40	Hetampur.		
...	...	...	...	0·08	0·47	...	...	...	...	...	1	1·12	0·62	0·53	0·47	4·18	2·40	Rampur Hát.		
...	...	...	...	...	0·41	...	...	...	...	...	1	?	0·41	?	0·41	2·00	?	*Bolpore*		
...	...	...	...	0·09	0·48	...	...	...	...	...	1	?	0·04	?	0·48	1·54	?	*Murarai*		
...	...	...	0·01	...	0·50	...	...	...	...	...	2	0·93	0·09	0·39	0·30	3·40	2·02	Kandi ...	Murshidabad.	
...	...	...	...	...	0·56	...	...	...	...	...	2	1·05	0·84	0·54	0·56	2·31	2·32	Berhampore.		
...	...	...	...	...	0·55	...	...	...	...	...	2	0·97	0·71	0·20	0·56	3·73	1·85	Lalbagh.		
...	...	...	...	...	0·35	...	...	...	...	...	1	0·88	0·33	0·50	0·35	1·80	2·14	Azimganj.		
...	...	...	...	0·05	0·42	...	...	...	...	...	1	1·00	0·87	0·44	0·42	1·97	2·14	Jangipur.		
...	...	...	...	...	0·55	...	...	...	...	...	1	1·06	0·55	0·53	0·55	1·70	2·02	Lalgola.		
...	...	...	...	...	0·27	...	...	...	...	...	2	?	0·30	?	0·27	1·34	?	*Akhriganj.*		
...	...	...	...	...	0·50	...	...	...	...	...	1	?	0·50	?	0·50	3·80	?	*Patkabari.*		
...	...	0·05	...	...	0·32	0·10	...	...	...	...	3	0·90	0·76	0·36	0·32	2·71	2·39	Palna ...	Palna ...	NORTH BENGAL.
...	...	0·04	...	...	0·23	...	...	...	...	...	2	1·11	0·45	0·45	0·23	0·73	2·88	sirajganj.		
...	...	...	...	...	0·31	...	...	...	...	...	2	0·85	0·58	0·30	0·31	1·30	2·70	Sherpur ...	Bogra.	
...	...	0·03	...	...	0·44	...	...	...	...	...	2	1·15	0·30	0·91	0·24	1·45	2·80	Nowkhilla.		
...	...	...	...	...	0·23	...	...	...	...	...	1	0·85	0·26	0·46	0·23	1·10	2·14	Bogra.		
...	...	...	...	...	...	...	...	...	...	...	1	0·77	0·11	0·32	0·11	1·02	1·71	Panchbibi.		
...	0·01	...	...	...	0·22	...	...	...	...	...	1	0·80	0·31	0·40	0·22	1·53	2·01	Boalia ...	Rajshahi.	
...	0·02	...	...	...	0·20	...	...	...	...	...	2	1·05	0·64	0·01	0·37	1·01	2·00	Nator.		
...	...	...	...	...	0·25	...	...	...	...	...	2	1·14	0·48	0·06	0·25	0·48	1·44	*Naogaon.*		
...	...	...	...	...	0·21	...	...	...	...	...	2	?	0·40	?	0·28	0·98	?	*Lalpur.*		
...	...	...	...	...	0·25	...	...	...	...	...	1	?	0·30	?	0·25	0·44	?	*Manda.*		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Bengal concld.	Malda	Malda	...	...	...	...	...	...	0·01	0·06	...	...	...	...	...	...	...	...	...	0·01	...	...
		Chanchal	...	...	...	...	...	...	0·06	0·10	...	...	...	...	...	...	...	...	...	...	...	...
		Gajol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sibganj	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinajpur	Mohadebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Churamon	...	...	...	...	...	...	0·00	0·25	...	...	...	...	...	...	...	...	...	...	...	...
		Raiganj	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinajpur	...	...	...	...	...	...	0·23	0·21	...	...	...	...	...	...	...	...	...	...	...	...
		Balooarhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Thakurgaon	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	Bhawaniganj (*Gyabanda*).	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangpur	...	...	...	...	...	...	0·37	0·43	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigram	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hardogra (*Nilphamari*)	...	...	...	...	...	...	0·13	0·18	...	...	...	...	...	...	...	...	...	...	...	...
		Ulipur	...	...	...	...	...	...	0·10	0·20	...	...	...	...	...	...	...	...	...	...	...	...
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	0·04	0·05	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore Duar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Falacotta	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...
		Debiganj	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur (*Nagrakatta*).	...	...	...	...	...	...	0·23	0·13	0·21	...	...	...	...	...	...	0·25	...	0·50	0·10	...
	Kuch Bihar	Dinhatta	...	...	...	...	...	...	0·01	0·12	...	...	...	...	...	...	...	...	...	...	0·37	...
		Kuch Bihar	...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...
		Mickliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...
		Mathabhanga	...	...	...	...	...	...	0·02	0·10	...	...	...	...	...	...	...	...	...	...	0·02	...
	Darjeeling	Buxa	...	...	...	...	...	...	0·02	..	0·23	...	...	...	...	...	...	0·20	0·05	0·98	1·16	...
		Siliguri	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	0·00	0·07	...	...	0·06	...
		Darjeeling	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	0·03	...	...	...	...
		Kalimpong	...	...	...	...	...	...	0·08	0·15	0·24	...	...	...	...	...	...	...	...	0·04	...	...
		Kurseong	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	0·12	0·05	...	...	0·03	...
East Bengal	Chittagong	Cox's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...
		Kutubdia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satkanya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kodali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Feuna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mirsarai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong Hill Tracts.	Ramgamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...
		Bandarban	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Backergunge	Patuakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...
		Pirojpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·00	...
		Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gournaddi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...
		Daulatkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bauphal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·24	...
	Noakhali	Noakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...
		Feuny	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	...
		Harishpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...
		Ramganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	Madaripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Goalundo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca	Munshiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dacca	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...
		Narainganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
		Manikganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...
		Joydebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...
	Hill Tippera	Agartola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	...
	Tippera	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...
		Chandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...
		Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...
		Ramchandrapur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...
		Nasirnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	...
		Daudkandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...
		Kasba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lakshan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31	...	...
	Mymensingh	Kishoreganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	0·27	...
		Atia (*Tangail*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...
		Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·00	...	...
		Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Netrokona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	...
		Subornakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sherpur Town	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...
		Dewanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Bihar	Purnea	Kishanganj	...	...	...	...	...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	...	...
		Araria	...	...	...	...	...	...	0·00	...	...	...	...	...	...	...	...	...	...	0·09	...	...
		Purnea	...	...	...	...	...	...	0·43	0·09	...	...	...	...	...	...	...	...	...	...	...	...
		Gondwara (*Kurah*).	...	...	...	...	...	...	0·34	0·02	...	...	...	...	...	...	...	...	...	0·04	...	...
		Haveo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Forbesganj	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaliaganj	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...
	Bhagalpur	Madhipura	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bongaon (Sylabad).	...	...	...	...	...	...	0 60	...	...	...	...	...	...	...	...	...	...	...	...	...
		Supaul	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...
		Protabganj	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	0·02	0·01	...	...
		Banka	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	0·08	...	...	...
		Kolgong	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	0·02	0·01	...	...
	Darbhanga	Tajpur	...	...	...	...	...	...	0·33	...	...	...	...	...	...	...	...	...	...	0·15	...	...
		Darbhanga	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	0·03	0·08	...	...
		Madhubani	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bahora	...	...	...	...	...	...	0 80	...	...	...	...	...	...	...	...	...	0·27	...	...	...
		Beshera	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	0·05	0·09	...	...	...

ngal in January 1893—*continued.*

23	25	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 15th October 1892 to 31st January 1893.	Average rainfall from 16th October to 31st January.	Station.	District.	Meteorological division.
...	...	...	0·06	0·61	..	...	...	...	...	Nil	0·00	0·17	0·47	0·06	1·47	2·41	Malda	Malda ..	North Bengal *contd.*
0·05	...	...	0·10	0·05	...	...	...	...	...	2	0·83	0·31	0·51	0·10	0·63	1·16	Chanchal.		
...	...	...	...	0·01	...	...	...	...	...	Nil	?	0·01	?	0·01	0·38	?	*Gajol.*		
...	..	...	0·05	0·56	...	...	...	...	...	2	?	0·76	?	0·56	1·36	?	*Sibganj.*		
...	...	...	...	0·10	...	...	...	...	...	1	1·00	0·10	0·57	0·10	0·61	1·03	Mohadebpur .	Dinajpur.	
...	...	...	0·09	...	...	...	...	...	...	1	0·70	0·09	0·57	0·25	0·69	1 46	Chiramon.		
...	...	...	...	0·21	...	...	...	...	...	2	1·08	1·05	0·57	0 81	1·51	1 23	Raiganj.		
...	...	...	0·03	0·08	...	...	...	...	...	2	0·80	0·09	0 40	0·24	0·88	2·51	Dinajpur.		
...	...	...	...	0·07	...	...	...	...	...	Nil	1·00	0·07	0·55	0·07	0 62	1 71	Balooghat.		
...	...	...	0·10	0·16	...	...	...	...	...	3	?	0·56	?	0·21	0 50	?	*Thakurgaon*		
											0·84		0 35			2·27	Bhawanigunj (*Gyabandar*).	Rangpur.	
			0·10	0·12	...	...	...	...	...	4	0·75	1·11	0·59	0·13	4·03	3·42	Rangpur.		
...	...	...	0·14	0·09	...	...	...	...	...	2	0·86	0·45	0 61	0·22	0·91	1·83	Kurigram.		
...	...	...	0·15	0·14	...	...	...	...	...	4	0·80	0·66	0·49	0 19	1·39	1·89	Baxdogra.		
																	(*Silphamari.*)		
...	...	...	...	0·10	...	...	...	...	...	3	?	0·40	?	0·20	0·40	?	*Gitpur.*		
...	...	...	0·18	0·25	0·03	...	...	...	...	2	1·21	0·55	0·55	0·21	1·38	3·49	Julpaiguri ..	Julpaiguri.	
..	...	...	0·30	...	...	...	...	...	...	1	?	0·30	?	0·30	2·20	?	*Alipore Duar*		
...	...	...	0·61	...	...	...	...	...	...	2	?	0·54	?	0·61	1·05	?	*Falacotta.*		
...	...	...	0·27	0·18	...	...	...	...	...	3	?	0·67	?	0·27	1·25	?	*Debiganj.*		
...	...	...	...	0 38	0·22	...	...	...	...	6	?	2·02	?	0·30	8·20	?	*Bhagalpur*		
																	(*Nagrakalla*).		
.	...	...	0·10	0·18	..	...	...	...	...	4	1·00	0·84	0·68	0·37	1·28	2·57	Dinhatta ...	Kuch Bihar.	
...	...	...	0·08	0 20	0·04	...	...	...	...	3	0·94	0·53	0·43	0·21	1·78	3·29	Kuch Bihar.		
...	...	...	0·17	0·18	0·16	...	...	...	...	4	0·80	0·78	0·50	0·27	1 60	2·39	Mekliganj.		
...	0·05	...	0·10	0·20	0·05	...	...	...	...	3	0·90	0·54	0·48	0·20	1·57	2·17	Matabhanga.		
...	1·09	...	0·09	0·28	0·58	...	...	...	...	7	2·70	5·28	1·14	1·69	11·03	6·20	Guza ...	Darjeeling.	
...	0·04	...	0 22	0·42	0·04	...	...	...	...	3	1 43	1·05	0 52	0·42	2 91	1·80	Siliguri.		
...	0·05	...	0·08	0·44	...	...	...	...	...	1	1·85	0·84	0·64	0 44	1·76	5 18	Darjeeling.		
...	...	...	0·21	0·45	...	...	...	...	...	5	2·22	0·07	1·24	0·45	2 43	2·11	Kalimpong.		
...	...	...	0·31	...	0·30	0·21	...	...	...	5	?	1·22	?	0·31	3·18	?	Kurseong.		
...	...	...	...	...	0·10	...	...	...	...	1	0·05	0·10	0·77	0·10	13·15	7·07	Cox's Bazar .		
...	0·02	...	...	...	...	...	...	...	...	Nil	0·90	0·05	0·54	0·03	12·55	4·05	Chittagong.	Chittagong ..	East Bengal.
...	...	...	...	...	0·04	...	...	...	...	Nil	?	0·04	?	0·04	19·17	?	*Kutubdia.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	8·30	?	*Satkanya.*		
...	...	...	...	...	...	...	...	0·10	...	1	?	0·10	?	0·10	?	?	Kodali.		
...	...	...	...	...	...	...	...	...	...	1	?	0·51	?	0·51	?	?	Senoa.		
..	...	...	...	...	...	...	...	...	...	1	?	0·60	?	0·58	?	?	Mirsarai.		
...	0·01	...	...	...	...	...	...	...	...	1	1·10	1·02	0·50	1·02	8·61	5·18	Rangamati ...	Chittagong Hill	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	8·70	?	*Bandarban* ...	Tracts.	
0·05	...	...	...	...	0·04	...	...	...	...	1	1·29	1·04	0·79	0·95	8·98	4·81	Patuakhali ...	Backergunge.	
...	...	...	...	0·13	...	...	...	...	...	1	1·11	0·19	0·71	0·13	8·05	4·25	Pirojpur.		
...	...	...	...	...	...	...	...	...	...	Nil	1·30	Nil	0·77	Nil	7 39	4 27	Barisal.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	5·83	?	*Gournaddi.*		
...	...	...	...	...	...	...	...	...	...	1	1·17	0·15	0·58	0·15	8·43	4·31	Bhola.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	11·60	?	*Doulatkhan.*		
...	...	...	...	...	...	...	...	...	...	2	?	0·42	?	0·24	8·01	?	*Bamphal.*		
...	...	...	..	...	...	...	...	...	...	1	1·10	0·13	0·62	0·13	16·34	5·03	Noakhali ...	Noakhali.	
...	...	...	...	...	...	...	...	...	...	1	1·08	0·32	0·79	0·32	14·08	6·49	Feuny.		
...	...	...	...	...	...	...	...	...	...	1	?	0·21	?	0·13	19·07	?	*Harishpur.*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	10·73	?	*Ramganj.*		
...	...	...	...	0·02	...	...	...	...	...	Nil	1·05	0·02	0·61	0·02	0·11	2·54	Madaripur ...	Faridpur.	
...	...	...	...	0 16	...	...	...	...	...	1	0·85	0·19	0·34	0·16	10·89	2 71	Faridpur.		
...	0·03	...	...	0·40	...	...	...	...	...	1	1·11	0·40	0·40	0·40	5·32	3·03	Goalundo.		
...	...	...	...	0·17	...	...	..	...	...	1	1·41	0·17	0 54	0·17	7·26	3·07	Munshiganj ...	Dacca.	
...	...	...	...	0·31	...	...	...	...	...	2	0 85	0·54	0·35	0·31	12·05	2·13	Dacca.		
...	...	...	...	0·11	...	...	...	...	...	1	1·43	0·13	0·39	0·11	10·13	4·13	Naraingunj.		
...	...	...	...	0·44	...	...	...	...	...	1	1·25	0 50	0·44	0·44	6·98	2·69	Manikganj		
...	0·03	...	...	0·39	0·11	...	...	...	...	3	?	0·48	?	0·20	4·14	?	*Jugdebpur.*		
...	...	...	...	0·30	0·29	...	...	...	...	3	1·30	0·77	0·65	0 50	7·41	4·06	Agartola ...	Hill Tippera.	
...	...	...	...	0·05	0·24	...	...	...	...	2	1·35	0·52	0·68	0·24	9·22	3·23	Comilla ...	Tippera.	
...	0·06	...	...	0·02	...	...	...	...	...	1	1·15	0·26	0·58	0·18	8·01	2·92	Chandpur.		
...	...	...	...	0·23	0·15	...	...	...	...	3	1·42	0·57	0·77	0·22	10·94	3·23	Brahmanbaria.		
...	...	...	...	0·15	...	...	...	...	...	1	?	0·16	?	0·15	5·13	?	*Ramchandra-*		
																	pur.		
...	...	...	...	0·10	0·25	...	...	...	...	3	?	0·59	?	0·25	11·00	?	*Nasirnagar.*		
...	...	...	...	0·15	...	...	...	...	...	2	?	0·25	?	0·15	4·70	?	*Daudkandi.*		
...	...	...	...	0·30	...	...	...	...	...	1	?	0·30	?	0·30	12·09	?	*Asabs.*		
...	...	...	...	...	...	...	...	...	...	1	?	0·31	?	0·31	9·17	?	*Laksham.*		
...	...	...	...	0·17	...	...	...	...	...	3	1·26	0·61	0·57	0·27	6·55	2·08	Kishoreganj.	Mymensingh	
...	...	...	...	0·28	0·05	...	...	...	...	2	1·00	0·48	0·43	0·28	3·24	2·69	Ata (*Tangail*).		
...	...	...	...	0·27	0·21	...	...	...	...	2	0·80	0·57	0·38	0·27	1·18	3·02	Mymensingh.		
...	...	0·03	...	0·29	...	...	...	...	...	1	0·80	0·29	0·43	0·29	2·43	2·80	Jamalpur.		
...	...	...	...	0·27	...	...	...	...	...	2	0·88	0·81	0 19	0·54	4·05	2·02	Netrokona.		
...	...	...	...	0·28	...	...	...	...	...	1	?	0·28	?	0·28	0·03	?	*Subornakhali.*		
...	...	...	...	0·50	0·33	...	...	...	...	3	?	0·83	?	0·50	2·47	?	*Durgapur.*		
...	...	...	...	0·19	...	...	...	...	...	1	?	0·25	?	0·19	3·31	?	*Sherpur Town*		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·48	?	*Dewanganj.*		
...	...	..	...	0·22	0·26	...	...	...	...	3	1·00	0·72	0·63	0·26	0·76	1·08	Kishanganj ...	Purnea ...	North Bih
...	...	...	...	0·28	0 15	...	...	...	...	2	0 89	0 61	0·48	0·28	0·61	1·84	Araria.		
...	...	...	...	0·25	0·29	...	...	...	...	3	0 84	1·00	0·46	0·43	1·09	2 32	Purnea.		
...	...	...	0·90	0·16	...	...	...	...	...	3	?	1·40	?	0·30	1·40	?	*Gondwara*		
																	(*Korah*).		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Haraa.*		
...	...	...	...	0·27	0·20	...	...	...	...	3	?	0·58	?	0·27	0·58	?	*Forbesganj.*		
...	...	...	...	0·20	0·10	...	...	..	...	3	?	0 35	?	0·20	0·35	?	*Kaliaganj.*		
...	...	...	...	0·35	0·25	...	...	...	...	3	1·21	0·95	0·47	0·35	0·95	2·00	Madhipura .	Bhagalpur.	
...	...	...	...	...	0·50	...	...	...	...	2	?	1·10	?	0·50	1·10	?	Bongaon.		
																	(Sylhet).		
...	...	...	...	0·64	0·10	...	...	...	...	3	1·17	1·47	0·40	0·67	1·47	1·63	Supaul.		
...	...	...	...	0·57	...	...	...	...	...	2	?	0·73	?	0·57	0·73	?	*Protabganj.*		
...	...	...	...	0·21	0·01	...	...	...	...	1	1·30	0 29	0·48	0·21	0·78	1·73	Hingalpur ...		
...	...	...	...	0·35	0·03	...	...	...	...	1	1·58	0·56	0·59	0·35	2·17	2·27	Banka.		
...	0·08	...	...	0·13	0·01	...	...	...	...	2	?	0·66	?	0·40	2·19	?	*Kotgong.*		
...	...	...	...	0·47	...	...	...	...	...	3	1·21	0·84	0·64	0·47	0·84	1·61	Tajpur ...	Darbhanga.	
...	...	...	...	0·81	0·38	...	...	0·02	...	2	1·26	1·98	0·58	0·81	2·60	1·59	Darbhanga		
...	...	...	...	1·04	...	...	...	...	...	2	1·32	1·07	0·74	1·04	1·67	1·00	Madhubani.		
...	...	...	...	1·00	...	...	...	...	...	2	?	1·77	?	1·00	1·77	?	*Bahera.*		
...	...	...	...	0·20	...	...	...	...	...	2	?	0·61	?	0·30	0·61	?	*Zoshera.*		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BIHAR —*concld.*	Muzaffarpur	Sitamarhi ...	...	...	...	...	0·03	...	0·12	...	...	...	...	...	...	...	...	...	0·04	...	...	...
		Muzaffarpur	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hajipur ...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	0·05	...	...	...
		Paru ...	...	...	...	...	...	...	..	...	..	...	...	...	...	...	...	...	..	...	...	...
		Mahua (Chitwarn).	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	0·05	0·24	...	...
		Sishar ...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...
		Paprí ...	...	...	...	...	..	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...
	Champaran ...	Motihari ...	...	...	...	...	0·03	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bettiah ...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagaha ...	...	...	...	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barkurwa ...	...	...	...	...	0·08	...	0·05	...	...	...	...	...	...	...	...	...	0·08	...	...	...
	Saran ...	Gopalganj ...	...	...	...	...	0·10	...	0·15	..	...	...	...	...	...	...	...	...	0·04	0·07	...	...
		Siwan ...	...	...	...	0·14	...	...	0·30	...	...	...	...	...	...	...	...	...	0·10	0·18	...	...
		Chapra ...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	0·05	...	...	...
SOUTH BIHAR	Shahabad ...	Buxar ...	...	...	...	0·08	0·10	...	0·16	...	...	...	...	...	...	...	...	...	0·02	0·62	...	...
		Dehri ...	...	...	...	...	0·13	...	0·34	...	...	...	...	...	...	...	...	...	0·05	0·20	...	...
		Bhabhua ...	...	...	...	0·10	0·14	...	0·13	...	...	...	...	...	...	...	...	...	0·13	...	...	...
		Sasaram ...	...	...	...	...	0·39	...	0·23	...	...	...	...	...	...	...	...	...	0·04	0·09	...	...
		Arrah ...	...	...	...	...	...	...	0·26	...	...	...	...	...	...	...	...	...	0·08	...	...	...
		Mohaniah ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...
		Khiri ...	...	...	...	...	...	...	0·20	..	...	...	...	...	...	...	...	...	...	...	...	...
		Ayeaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramnagar ...	...	...	...	...	0·15	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...
		Koath ...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	0·01	...	..	...
		Nikrout ...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
		Basaicon ...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	0·11	...	...	...
		Manuharpur ...	...	...	...	0·16	...	...	0·16	...	...	...	...	...	...	...	...	...	0 05	...	...	...
	Gaya ...	Aurungabad...	...	...	...	...	0·01	...	0·27	...	...	...	...	...	...	...	...	...	0·16	0·18	...	...
		Gaya ...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	0·08	0·10	...	...
		Nawada ...	...	...	...	...	..	...	0·02	...	...	...	...	...	...	...	...	...	0·05	...	...	...
		Jahanabad ...	...	...	...	...	0·04	...	0·01	...	...	...	...	...	...	...	...	...	0·14	...	...	...
		Arwal ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
		Daudnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...
		Sherghati ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rafauli ...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	0·04	...	...	...
		Pakri Barawan.	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patna ...	Patna ...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	...	...	...	0·05	...	...	...
		Dinapore ...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	0·07	...	...	...
		Bihar ...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	0·14	...	...	...
		Barh ...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	..	...	...	...
		Bickram ...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...
	Monghyr ...	Begusarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	0·20	...	...	...
		Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...
		Jamui ...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	0·09	0·01	...	...
		Gogri ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sheikpura ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chahar Ismail	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	0·08	...	...	...
	Southal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...		0·04	...	...
		Godda ...	...	...	...	...	...	...	0·32	...	...	...	...	...	...	...	...	...	0·07	0·02	...	...
		Pakour ..	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naya Dumka	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	0·09	0·22	...	...
		Deoghur ..	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamtara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Belbadda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nanihat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPUR.	Hazaribagh ...	Pachamba (*Giridi*).	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	0·04	...	...
		Hazaribagh ...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	0·05	0·15	...	...
		Semtagurah ...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	0·06	0·22	...	...
		Mahudi Hills	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...
		Jnoomrah Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...
		Barhi ...	...	...	...	...	..	...	0·14	...	...	...	...	...	...	...	...	...	...	0·08	...	...
		Chatra .	.	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	0·23	0·21	...	...
		Karaglcha ...	...	.	...	...	...	...	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...
	Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	0 23	...	...	...	...	...	...	...	...	...	0·06	...	...	...
		Ranchi ...	...	...	...	...	...	...	0·05	0·08	...	...	...	...	...	...	...	...	0·02	...	...	...
		Silli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Palamau ...	Palamau (*Daltonganj*).	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	0·10	...	...	...
		Rakmat ...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	0·03	0·06	...	...
		Haseinabad...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	0·04	0·31	...	...
		Garwah ...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	0·13	...	...	...
	Singhbhum ..	Chaibassa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30
		Chakradharpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09
		Ghatsila ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baharagora ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manbhum ...	Purulia ...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	0·20	...	...
		Gobindpur ...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	0·10	...	...
		Raghunathpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...
		Barrabhum ...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	0·12	...	0·05
		Jhalda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...
		Pandra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...
	Chota Nagpur	Singuja ...																				
		Jashpur ...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04
		Gangpur ...	...	...	...	...	...	...	0·90	...	...	...	...	...	...	...	...	...	...	...	0·05	0·15
	Orissa Tributary Mahals.	Keonjhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·60
		Anandpur ...																				
		Talcher ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·30
		Narsingpur ...																				
		Angul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35
		Dhenkanal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·23
		Bispara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·70
		Kunjshongar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	1·04	0·50
		Baramba ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·87
	Darjeeling ...	Mongpoo ...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	0·07	...	...	...	0·12	...	...
	British Bhutan.	Pedong ...	...	...	...	...	...	...	...	0·28	...	...	...	...	...	...	...	...	...	...	...	0·07
	Sikkim ...	Gnatong ...	0·02	0·02	...	...	0·02	...	0·21	0·24	...	...	...	...	...	0·02	0·01	0·02	0·05	0·23	0·33	0·09
	Chittagong Hill Tracts.	Demagiri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...

in Bengal in January 1893—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st (to) 31st January 1893.	Average rainfall from 1st October to 31st January.	Station.	District.	Meteorological Division.
...	...	...	...	1·21	...	...	...	...	...	...	3	1·16	1·45	0·51	1·26	1·45	1·39	Sitamarhi ..	Muzaffarpur	NORTH BIHAR —*concluded.*
...	...	...	...	0·77	...	..	...	...	...	...	2	1·53	1·31	0·79	0·77	1·31	2·28	Muzaffarpur.		
...	...	...	...	0 40	...	...	...	...	...	...	2	1·72	0·74	0·35	0·43	0·86	1·63	Hajipur.		
...	...	...	...	0·07	...	...	...	...	...	...	1	?	0·07	?	0·07	0·07	?	*Parsa.*		
...	...	...	...	0·25	...	...	...	...	...	...	3	?	0·77	?	0·25	0·85	?	*Mahua* (Chitwarra.)		
...	...	...	...	0·04	...	...	...	...	...	...	1	?	0·14	?	0·10	0·14	?	*Sitahar.*		
...	...	...	...	1·07	...	...	...	...	...	...	2	?	1·42	?	1·07	1·42	?	*Pupri.*		
...	...	...	...	0·53	...	...	...	...	...	...	2	1·41	0·68	0·03	0·53	0·68	1·22	Motihari ...	Champaran.	
...	...	...	...	0·76	...	...	...	...	...	...	1	1·33	0·80	0·09	0·76	0·80	1·17	Bettia.		
...	...	...	...	1·13	...	...	...	...	...	...	2	?	1·32	?	1·13	1·31	?	*Bagaha.*		
...	...	...	...	0·23	...	0·02	...	0·03	...	...	1	?	0·49	?	0·21	0·49	?	*Barkurwa.*		
...	...	...	...	0·48	...	...	...	...	...	...	3	1·30	0·84	0·84	0·18	0·84	1·26	Gopalganj ...	Saran.	
...	...	...	...	0·58	...	...	...	0·06	...	...	5	1·84	1·36	0·70	0·58	1·36	2·09	Siwan.		
...	...	...	...	0·90	0·01	...	...	...	...	...	2	1·70	1·28	0·66	0·39	1·37	1·07	Chapra.		
...	...	...	...	0·20	0·05	...	...	...	...	...	3	1·80	0·96	0·79	0·29	1·34	2·31	Buxar ...	Shahabad ..	SOUTH BIHAR.
...	...	...	...	0·26	...	...	...	...	...	...	4	1·43	0·98	0·62	0·31	1·34	2·38	Dehri.		
...	...	...	...	0·17	0·03	...	...	...	...	...	5	1·37	0·70	0·68	0·17	0·91	2·36	Bhabhua.		
...	...	...	...	0·30	...	...	...	...	...	...	3	1·63	0·73	0·50	0·30	0·96	2·19	Sasaram.		
...	...	...	...	0·27	...	...	...	...	...	...	2	1·70	0·59	0 71	0·27	0·88	1·93	Arrah.		
...	...	...	...	0·04	...	...	...	...	...	...	Nil	?	0·09	?	0·05	0·09	?	*Mohaniah.*		
...	...	...	...	0·30	...	...	...	...	...	...	2	?	0·30	?	0 30	0·30	?	*Khiri.*		
...	...	...	...	0·34	...	...	...	...	...	...	1	?	0·34	?	0·34	0·34	?	*Agaon.*		
...	...	...	...	1·25	...	...	...	...	...	...	3	?	1·50	?	1·25	1·50	?	*Ramnagar.*		
...	...	...	...	0·13	0·03	...	...	...	...	...	1	?	0· 2	?	0·10	1·34	?	*Kuth.*		
...	...	...	...	0·50	...	...	...	...	...	...	3	?	0·60	?	0·50	0·60	?	*Sekrol.*		
...	..	...	...	0·10	...	...	...	0·01	...	...	3	?	0·35	?	0 11	1 45	?	*Banswan.*		
...	...	...	...	0·54	0·03	...	...	...	...	...	3	?	0·74	?	0·16	0·82	?	*Manaharpur.*		
...	...	...	...	0·38	...	...	...	...	...	...	4	1·16	1·00	0·61	0·38	1·74	1·03	Aurungabad ...	Gaya.	
...	...	...	...	0·36	...	...	...	...	...	...	3	1·49	0·96	0·61	0·29	0·87	1·97	Gaya.		
...	...	...	...	0·32	0·01	...	...	...	...	...	1	1·26	0·40	0·70	0·32	1·21	1·87	Nawada.		
...	...	...	...	0·09	...	...	...	...	...	...	1	1·53	0·31	0·71	0·13	0·43	1·82	Jahanabad.		
...	...	...	...	0·13	...	...	...	...	...	...	1	?	0·13	?	0·13	0·43	?	*Arwal.*		
...	...	...	...	0·15	...	...	...	...	...	...	2	?	0·35	?	0·20	0·35	?	*Daudnagar.*		
...	...	...	...	0·85	0·19	...	...	...	...	...	2	?	1·04	?	0·85	2·03	?	*Sherghati.*		
...	...	...	...	0·10	0·05	...	...	...	...	...	1	?	0·49	?	0·49	3 44	?	*Rajauli.*		
...	...	...	...	0·20	...	...	...	...	...	...	1	?	0·20	?	0·20	0·62	?	*Pakri Barawan.*		
...	...	...	...	0·56	...	...	...	...	...	...	2	1·35	0·83	0·59	0·56	0·07	2·90	Patna ...	Patna.	
...	...	...	...	0·47	0·03	...	..	...	...	...	2	1·43	0·82	0·56	0·47	0·82	1·92	Dinapore.		
...	...	...	...	0 11	...	...	...	...	...	...	2	1·03	0·25	0·07	0·14	0·5	2·19	Bihar.		
...	...	...	...	0·30	...	...	...	...	...	...	1	1·26	0·35	0·47	0·30	0·81	1·96	Barh.		
...	...	...	...	0·48	...	...	...	...	...	...	1	?	0·50	?	0·48	0·70	?	*Bickram.*		
...	...	...	...	0·43	...	...	...	...	...	...	1	?	0·47	?	0·43	0·71	?	*Hilsa.*		
...	...	...	...	0·35	...	...	...	...	...	...	2	1·26	0·35	0·56	0·35	2·75	2·18	Begusarai ...	Monghyr.	
...	...	...	...	0·24	...	...	...	...	...	...	1	1·35	0·28	0·48	0·24	1·3	1·96	Monghyr.		
...	...	...	...	0·31	...	...	...	...	...	...	1	1 16	0·44	0·67	0·31	1·28	1·64	Jamui.		
...	...	...	...	0·32	...	...	...	...	...	...	1	?	0·32	?	0·32	0·89	?	*Gugri.*		
...	...	...	...	0·45	...	...	...	...	...	...	1	?	0·15	?	0·45	1·65	?	*Sheikpura.*		
...	...	...	...	0·41	0·17	...	...	...	...	...	3	?	0·78	?	0·43	2·00	?	*Chakai Banda.*		
...	...	...	...	0·07	...	...	...	...	...	...	Nil	0·07	0·18	0·17	0·07	0 86	1·47	Rajmahal ...	Santhal Parganas.	
...	...	...	...	0·20	0·05	...	...	...	...	...	2	1·06	0·66	0 35	0·2	1·14	1·36	Godda.		
...	...	...	...	0·25	0·14	...	...	...	...	...	3	0·54	1·11	0·25	0·14	4·49	1·10	Pakour.		
...	...	...	...	0·10	0·22	...	...	...	...	...	3	1 28	0·80	0 58	0·22	2 25	2 32	Naya Dumka.		
...	...	...	...	0·27	0·17	...	...	...	...	...	3	1·00	0·67	0·14	0·23	1·17	2·53	Deoghur.		
...	...	...	...	...	1·12	...	..	..	...	...	1	0 80	1·12	0·41	1·12	3·31	1·08	Jamtara		
...	...	...	...	...	...	...	0·14	..	...	...	1	?	0 14	?	0·14	0·14	?	*Belbadda.*		
...	...	...	...	...	0·50	...	...	...	...	...	1	?	0·50	?	0·50	0·02	?	*Nunihat*		
...	...	...	...	0 2	0·31	...	..	...	...	...	3	1·11	0·38	0·40	0·21	3·25	1·82	Pachamba ... (*Garidi*).	Hazaribagh ...	CHOTA NAGPUR.
...	0·08	...	...	0·14	0·83	...	...	...	...	...	4	1·45	1·37	0·60	0 83	4·05	2·03	Hazaribagh.		
0·06	...	...	...	0·20	0·44	...	...	...	...	...	3	1 27	1·05	0·51	0·46	4·82	1·47	Suntangurah.		
...	...	...	...	0·55	...	...	...	...	...	...	2	1·45	0·89	0·83	0·55	3·85	1·86	Mahudi Hills.		
...	...	...	...	0·70	...	...	...	...	...	...	2	1·11	0·90	0·70	0·70	6·20	2·16	Jhoomrah Hills		
...	...	...	...	0·07	0·30	...	...	...	...	...	2	?	0·59	?	0·31	1·83	?	*Barki.*		
...	...	...	...	0·13	0·29	...	...	...	...	...	4	?	0·86	?	0·23	2·31	?	*Chatra.*		
...	...	...	...	0 31	0·12	...	...	...	...	...	3	?	0·60	?	0·31	1·77	?	*Karaydeha.*		
...	...	...	...	0·78	...	...	...	...	...	...	1	?	0·78	?	0·73	4·05	?	*Ramghar.*		
...	0·16	...	...	0·51	0·13	...	...	...	...	...	4	1·80	1·29	0·84	0·51	7·11	2·68	Lohardaga ...	Lohardaga.	
...	0·03	...	...	...	0·30	...	...	...	...	...	1	1·53	0·08	0·64	0·30	7·16	2·71	Ranchi.		
...	...	...	...	...	...	...	...	...	...	...	...	?	?	?	?	?	?	*Silli.*		
...	0·31	...	...	0·37	0·24	...	...	...	...	...	5	1·53	1·07	0·77	0·37	1·04	2·30	Palamau. (*Daltonganj*).	Palamau.	
...	0·05	...	...	0·46	0·38	...	...	...	...	...	2	?	1·03	?	0·40	4·62	?	*Balumat.*		
...	...	...	...	0·43	...	...	...	..	...	...	3	?	1·39	?	0·59	2·01	?	*Hussainabad.*		
...	0·13	...	...	0·32	0·20	...	...	...	...	...	4	?	0·96	?	0·32	2·19	?	*Garwah.*		
...	0·08	...	...	...	0·15	...	...	...	...	...	2	1·56	0·53	0·73	0·30	6·53	2·60	Chaibassa ..	Singhbhum.	
...	0·05	...	...	...	0·13	...	...	...	...	...	1	?	0·27	?	0·13	0·34	?	*Chakradharpur.*		
...	...	...	...	...	0·85	...	...	...	..	...	1	?	0·85	?	0·85	5·00	?	*Ghatsila.*		
...	...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	4·35	?	*Baharagora.*		
...	...	...	...	...	1·00	...	...	...	...	...	3	1·40	1·35	0·46	1·00	5·70	1·88	Purulia ...	Manbhum.	
...	...	...	...	...	1·11	...	...	...	...	...	2	1·00	1 28	0·51	1·11	2·98	1·88	Gobindpur.		
...	...	...	...	...	0·90	...	...	...	...	...	1	?	0·85	?	0·90	2·04	?	*Raghunathpur.*		
...	0·05	...	...	...	0·25	...	...	...	...	...	2	?	0·54	?	0·25	5·71	?	*Barrabhum.*		
...	...	...	...	0·60	...	...	...	...	...	...	1	?	0·60	?	0·60	2·48	?	*Jhalda.*		
...	...	...	...	0·13	0·43	...	...	...	...	...	3	?	0·01	?	0·43	3·58	?	*Chas.*		
...	...	...	...	0·15	0·09	...	...	...	...	...	3	?	1·04	?	0·59	2·12	?	*Pandra.*		
0·04	...	...	0·30	0·15	...	...	...	...	...	...	2	?	0·74	1·07 1·09	0·50			Sirguja ...	Chota Nagpur.	
0·60	...	...	...	0·05	...	...	...	...	...	...	3	?	1·75	0·33	0·10			Jashpur.		
0·08	...	...	...	0·18	...	...	...	...	...	...	3	?	1·06	?	0·60			Gangpur.		
0·35	0·13	...	...	...	0·02	...	...	...	...	...	3	?	0·77	?	0·35			Keonjhor ...	Orissa Tributary Mahals.	
														0·25 0·21				Anundapur.		
0·58	0·42	...	...	...	...	...	...	...	...	...	3	?	1·53	0·21	0·58			Talcher.		
1·30	0·35	...	...	...	...	...	...	...	...	...	3	?	1·01	0·29	1·30			Narsingpur.		
0·55	...	...	...	...	...	...	...	...	...	...	3	?	1·35	0·35	0·70			Angul.		
...	...	...	...	...	...	...	...	...	...	...	3	?	1·57	0 16	1·01			Dhenkanal.		
...	1·00	...	...	0·04	...	...	...	...	...	...	1	?	1·01	?	1·00			Bamra.		
...	0·11	...	...	0·77	...	...	...	...	...	...	1	?	1·30	0·07	0·77			Kunjabongar.		
...	...	...	0·03	...	0·54	...	...	...	...	...	2	?	0·92	1·00	0·54			Barra ba.		
0·15	0·04	0·25	0·01	0·15	0·10	0·05	...	...	...	...	5	?	2·75	?	0·10			Monpoo ...	Darjeeling.	
...	...	...	...	...	...	...	0·13	...	...	...	2	?	0·72	0·02	0·10			Pedong ...	British Bhutan.	
																		Gnatong ...	Sikkim	
																		Dongiri ...	Chittagong Hill Tracts.	

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF JANUARY 1893.

THE following have been the principal features in the meteorology of January 1893 :—

1. The changes of pressure from day to day have been unusually large, and on two or three periods large defects have been recorded owing to the passage of depressions, so that the mean pressure for the month has been in defect of the normal in all districts, the defect ranging from 0·05″ to 0·06″ at the western stations to 0·03″ to 0·04″ at the south-eastern stations, the general defect of the whole province equalling about 0·045″.

2. The mean temperature has been below the normal by from 1° to 2°, the defects being usually largest in Central, Southern, and Northern Bengal.

3. Humidity has been very decidedly in excess of the normal, the usual excess averaging from 5 to 10 per cent.

4. Cloud proportion has also been in very distinct excess of the normal in all districts.

5. No less than five periods of disturbed weather, connected with the passage of barometric depressions advancing from North-Western India, existed during the month. The first depression advanced from North-Western India at the close of December, the second on the 3rd of January, the third, which consisted of no less than three low pressure areas, advanced on the 15th, the fourth a severe depression on the 23rd, and the fifth a feeble depression on the 28th. All these advanced in an easterly direction and rather largely affected the weather in Bengal, giving a wave of high temperature and humidity in front of the disturbance, low pressure with clouded skies, and in some cases rain during the disturbance and a rapid increase of pressure followed by a wave of cold dry air in the rear of the disturbance.

6. Owing to these numerous disturbances rainfall has been in excess of the normal in all districts except East Bengal, the excess being fairly large in Orissa, Chota Nagpur, and North Bihar, and small in all other districts.

The following is a brief summary of the principal meteorological changes during the month :—

At the close of December a very considerable barometric depression crossed the Indus Valley and moved eastward over Rajputana. It continued to travel eastward very rapidly, but also filled up quickly in its advance, and did not reach Bengal as a definite depression, but the wave of high temperature and humidity and the feebly unsettled conditions left after the filling up of the depression with the moderately clouded skies advanced over Bengal from about the 1st of January, and thus very early in the month one or two very light showers were reported in the hills to the north of Bengal. From about the 3rd instant the effects of this depression had passed away, and fine settled weather again obtained in Bengal, but another considerable barometric depression had appeared in North-Western India over Rajputana on this date, and this again advanced rapidly in an easterly direction, gradually filling up in its advance. On the 4th it was near Saugor, and was comparatively slight, but it nevertheless gave rather heavily clouded skies over the western half of the province, and on the 4th and 5th a number of rain showers were reported in Bihar. On the 5th the depression had ceased to have any well-defined existence, but pressure continued to fall over Bengal up to the 7th, on which date a feeble form of low pressure area existed over the west of the province, while readings were comparatively high in North-East Bengal. Accompanying these disturbed conditions, temperature had become about 4° in excess of the normal. The sky had clouded over rapidly, and fairly general rain was reported in Bihar, Chota Nagpur, and North Bengal, while showers also occurred in South-West Bengal. The disturbed conditions were confined on the 8th to North Bengal, and pressure was generally rising rapidly. On the 9th pressure had become in excess of the normal, the disturbed conditions had quite disappeared, and a wave of very low temperature following after the low pressure area began to sweep over the province, and by the 10th the general temperature of the province was from 4° to 6° below the normal of the day. These very strongly pronounced cold weather conditions then commenced steadily to disappear; the high pressure slowly gave way until by the 14th it had become about an eighth of an inch below the normal, while the temperature had steadily risen, and it was only about 1° below the normal of the day. A further fall of pressure took place on the 15th, and it became about a fifth of an inch in defect in the western districts, while on the same date no less than three feeble low pressure areas existed over Northern India. On the 16th pressure again fell in Bengal, and owing to the very low pressure, moist southerly winds began to set in at a few stations, while a wave of comparatively high temperature began to advance over the western half of the province. On the 17th a distinct low pressure area still existed over parts of South-West and Central Bengal, while a large low pressure area was shown over the Central and North-West Province; southerly winds were blowing over Orissa, South Bengal, and part of East Bengal, giving very high humidity, while temperature also rose rapidly, and became largely in excess of the normal, the excess equalling about 5° at many stations. With these very abnormal and disturbed conditions, numerous but rather light showers were reported in North and South Bihar and parts of Chota Nagpur. On the 18th the low pressure area existed over South and South-East Bengal, and rainfall had extended to South-West, North and East Bengal, while on the 20th and

21st it had extended to Orissa, and the remainder of the province had become almost rainless. During the 20th and 21st also pressure rose, and the low pressure area wa on the 21st instant apparently in the north-west angle of the Bay, where it continued to give disturbed weather and rain to Orissa on the 22nd, but from the 23rd it had quite disappeared. Fine weather of normal south-east monsoon conditions set in from the 21st and 22nd over the greater part of the province, but it only lasted a short time, for on the 23rd instant a severe barometric depression or storm had entered North-Western India, and was near Jacobabad. On the 24th it had advanced rather rapidly in an easterly direction, and was over Rajputana, while a deep secondary barometric depression had appeared near Rawalpindi. On the 25th these depressions had advanced eastwards, and the original depression existed as a shallow storm over part of the North-West and Central Provinces and the west of Bengal, while the secondary depression had perhaps moved along the line of the hills, for at Darjeeling very rough weather with almost a gale of wind and snow were reported, and on the 25th rain was recorded at almost all stations in North Bengal, and also in North Bihar, South Bihar, and Chota Nagpur, and which extended on the 26th to almost the whole of the province. On the 26th the primary barometric depression had passed over South Bengal and the north and north-west of the Bay, while on the 27th it had again advanced rather rapidly in an easterly direction and was probably over Upper Burma. With the disappearance of the depression pressure rose very rapidly, the sky cleared quickly, rainfall ceased, except for a few showers in and near the hills, and weather became fine and settled, while a steady dry north-westerly and westerly wind commenced to blow again over the province. Immediately the depression had passed away, it was followed by an exceedingly cool wave of air produced to a considerable extent probably by the heavy fall of snow which had occurred in the hills, and on the 28th instant the defect in the mean temperature exceeded 10° at such stations as Calcutta, Jessore, Saugor Island, Dacca, Gaya, Hazaribagh, Ranchi, and Cuttack, while some unusually low minimum temperatures were recorded, the night temperature at Calcutta registering 45·7°, or within seven-tenths of a degree of the lowest temperature ever registered at the Alipore Observatory. On the 28th instant, however, two more barometric depressions had appeared in North-Western India, and by the 29th one of these had apparently travelled rapidly in an easterly direction, and was over Chota Nagpur and the western parts of Bengal, and in front of this depression again the usual rather rapid increase of temperature took place. The depression was, however, very feeble, and only slightly influenced the province on the 29th, and on the 30th and 31st again fine settled weather of unusually strongly pronounced cold season type existed over Bengal, and temperature was still rather largely below the normal, pressure was considerably in excess, and a fairly strong dry westerly and north-westerly wind was blowing over the whole province. Thus there have been no less than five periods of disturbance in Bengal in January due to the passage of depressions from North-Western India, and for a certain part of the month conditions were very disturbed, but on the whole the after-effects of these depressions have been to intensify the ordinary cold season conditions to a considerable extent.

Pressure.—For the first week the pressure variations from day to day were large, but the mean pressure was only 0·01″ to 0·02″ in excess of the normal. In the second week there was a considerable defect registered, amounting to 0·05″ to 0·07″; in the third week the defect had increased, and it averaged about a tenth of an inch, and varied between 0·09″ to 0·12″, the defect being generally largest in the west of the province. In the fourth week this defect had been to a great extent neutralized, and the general defect only equalled 0·04″, and ranged from 0·02″ in North Bengal to 0·06″ to 0·07″ in the west of the province. Hence the mean pressure of the month has been in defect of the normal by from 0·04″ to 0·05″, and the defect has been largest in Bihar and Chota Nagpur, where at several stations it has equalled from 0·05″ to 0·06″, while on the other hand in South-East Bengal it has been from 0·03″ to 0·04″.

Temperature.—The changes of temperature have also been unusually large during the month, but the principal variations have been already discussed. General defects for the month of from 1° to 2° have been reported in Orissa, South-West and North Bengal, Chota Nagpur and Assam, and of nearly 1° in the remaining divisions. The defects on the whole have been largest in the maximum or day temperatures which average nearly 2°, while on the other hand the defects of the night or minimum temperatures only equal about half to one degree.

The actual oscillations and variations of the maximum, minimum, and mean temperature from the normal week by week for the month at nine typical stations in different districts of the province are given in the following table:—

Stations.	Week ending 7th January 1893.			Week ending 14th January 1893.			Week ending 21st January 1893.			Week ending 28th January 1893.		
	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.
Cuttack	−0·6	+0·3	−0·2	−4·1	−3·9	−4·1	−1·7	+0·2	−0·8	−9·2	−2·9	−6·1
Calcutta	+1·5	−0·3	+0·6	−2·4	−3·2	−2·7	+0·8	+2·3	+1·5	−5·0	−3·0	−4·5
Dacca	+0·9	+0·5	+0·7	−2·6	−2·0	−2·4	−1·2	+1·4	+0·1	−6·4	−3·1	−4·8
Burdwan	+2·2	+0·8	+1·5	−2·6	−3·2	−2·9	+0·5	+1·1	+0·8	−6·3	−1·9	−4·1
Patna	+1·1	+6·6	+3·9	−3·6	−1·7	−2·6	+2·0	+0·1	+1·0	−4·6	−1·3	−3·0
Gaya	+2·1	+4·4	+3·2	−2·8	−1·5	−2·2	+0·5	+1·1	+0·8	−5·2	−1·5	−3·4
Purnea	+1·4	+0·9	+1·1	−3·8	−0·5	−2·1	−1·0	−0·9	−0·9	−5·9	−3·5	−4·7
Hazaribagh	+1·8	+3·3	+2·6	−2·9	−4·3	−3·6	−0·5	−1·1	−0·8	−6·1	−3·5	−4·8
Darjeeling	−1·7	+0·4	−0·7	−5·5	−3·7	−4·6	−4·9	−3·1	−4·1	−8·8	−5·3	−7·1

Rainfall.—A fall of 1·56 inches has been recorded in Orissa, which is about four times the usual fall; and in North Bihar the fall has slightly exceeded an inch, and is about twice as much as usual. In Chota Nagpur the fall is slightly less than an inch, and is about fifty per cent. more than the normal. Falls of about half an inch have been recorded in South-West Bengal, North Bengal, East Bengal and South Bihar, and are in all cases slightly exceeding the normal amounts.

In the case of the smaller districts Puri has received 2·03 inches; Cuttack, Darjeeling, and Chittagong Hill Tracts nearly two inches; Balasore, Darbhanga, Muzaffarpur, Sarun, Palamau and Manbhum from an inch to an inch and a half; 24-Parganas, Bankura, Birbhum, Purnea, Bhagalpur, Sonthal Parganas, Hazaribagh, and Lohardaga from three quarters to an inch; and Hooghly, Burdwan, Murshidabad, Pabna, Rangpur, Jalpaiguri, Kuch Bihar, Tippera, Mymensingh, Champaran, Shahabad, Gaya, Patna, and Singhbhum falls of half to three quarters of an inch. The smallest falls have been received in Khulna, Chittagong, and Faridpur, where they have been a fifth of an inch and less.

In Assam Sibsagar has received 3·28 inches, Silchar 1·78 inches, and Dhubri 0·53 inch of rain.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the month of January 1893:—

Meteorological Divisions.	Temperature.						Rainfall.							
			Averages for month.				Of month.			Rainy days.			Since 16th Oct. 1892.	
	Highest observed during month.	Lowest observed during month.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month.	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	87·1	46·4	78·5	58·5	68·5	−1·5	1·56	0·37	+1·19	2·35	0·00	+1·64	8·11	4·7
South-West Bengal	86·3	40·5	75·7	53·7	65·8	−1·1	0·54	0·45	+0·09	1·61	0·92	+0·69	6·10	2·71
North Bengal	79·3	30·1	72·5	42·4	60·8	−1·2	0·51	0·49	+0·02	2·04	0·89	+1·15	1·32	2·23
East Bengal	82·3	43·0	74·0	52·4	63·6	−0·9	0·45	0·56	−0·11	1·32	1·13	+0·19	8·41	3·76
North Bihar	79·8	39·0	71·9	48·3	60·1	−0·7	1·04	0·61	+0·43	2·39	1·31	+1·08	1·18	1·75
South Bihar	81·4	40·5	72·3	50·0	61·5	−0·7	0·63	0·55	+0·08	2·18	1·27	+0·91	1·43	1·9
Chota Nagpur	84·5	30·2	72·5	50·2	61·5	−1·3	0·99	0·64	+0·35	2·73	1·39	+1·34	5·03	2·0
Assam	80·3	42·9	70·5	51·1	60·9	−1·7								

Meteorological Office, Bengal;
The 14th February 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 5th to 11th February 1893.

Month	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fah.	Temperature.				Hygrometry.					Rainfall at 10 A.M. for past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
February ...	5th ...	30·057	65·1	78·9	27·6	51·3	69·1	56·2	·279	43·1	39	Nil
,, ...	6th ...	·040	68·7	80·4	23·5	56·9	70 1	66·1	·590	63·6	80	,,
,, ...	7th ...	29·973	71·4	78·9	15·0	63·9	74·6	70·6	·695	68·4	81	,,
,, ...	8th ...	30 039	65·7	70·9	10·5	60·4	64·6	62·7	·545	61·4	90	0·68
,, ...	9th ...	·129	61·4	73·9	19·0	54·9	66 4	59·7	·423	54·3	65	Nil
,, ...	10th ...	·135	62·5	72·9	20·8	52·1	65·6	54·7	·285	43·7	45	,,
,, ...	11th ...	·121	62·6	75·9	26·6	49·3	68·6	56·7	·317	46·5	43	,,

	Inches.
The mean 10 A.M. pressure of the seven days	30·071
	°
The mean temperature of the seven days	65·8
The extreme variation of temperature	31·1
The maximum temperature	80·4
	%
The mean 10 A.M. relative humidity of the seven days	63
The total fall of rain from 5th to 11th February 1893	0·68 inch.

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. Little,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 13th February 1893.

Météorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure. Mean barometric height, 6 A.M., reduced to 32°.	Air pressure. Mean reduced to sea-level and constant gravity, lat. 45°.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest.	Temperature. Date.	Temperature. Lowest.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
Orissa.	Puri	Puri	30·022	29·971	—	Nly	213	89·6	5, 7, 8 Feb.	59·1	10th Feb.	79·4	65·0	72·2
		Gopalpore	30·021	29·983	—·001	NNW	222	83·2	9th ,,	61·9	5, 10 ,,	80·1	64·8	72·5
		False Point	30·028	29·990	—·003	Variable	223	80·9	8th ,,	54·0	11th ,,	79·9	61·6	69·7
	Cuttack	Cuttack	29·964	29·990	+·003	Calm	53	87·1	7th ,,	57·3	11th ,,	82·0	61·7	71·9
	Balasore	Balasore	30·005	30·010	+·013	Variable	105	84·4	8th ,,	49·4	11th ,,	78·9	56·1	67·7
South-West Bengal.	Midnapore	Midnapore	29·921	30·024	+·016	N	230	85·3	7th ,,	50·2	10 & 11 ,,	79·1	56·2	67·7
	24-Parganas	Calcutta	30·040	30·007	+·004	Calm & N	55	79·2	7th ,,	48·2	11th ,,	74·9	54·3	64·6
		Saugor Island	30·030	29·998	+·004	NEly	226	80·7	8th ,,	51·2	11th ,,	74·9	58·6	66·8
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·022	30·021	+·038	NNW	98	81·4	7th ,,	43·1	10th ,,	74·6	49·1	61·9
	Khulna													
	Jessore	Jessore	30·032	30·013	+·017	Variable	70	78·7	7th ,,	46·4	5th ,,	74·3	51·2	62·8
	Burdwan	Burdwan	29·975	30·028	+·019	Calm	50	81·5	7th ,,	46·9	10th ,,	75·8	53·1	64·5
		Raniganj	29·733	30·050	+·045	NWly	52	79·7	7th ,,	46·2	6th ,,	73·3	51·2	62·2
	Bankura	Bankura	29·741	30·010	—·013	NWly	58	81·0	7th ,,	48·3	10 & 11 ,,	76·0	53·0	64·5
	Birbhum													
North Bengal.	Murshidabad	Berhampore	30·001	30·021	+·015	Variable	49	78·1	7th ,,	47·2	5th ,,	72·9	51·9	62·4
	Pabna	Sirajganj	30·004	30·002	+·011	WSW	93	75·3	7th ,,	42·3	5th ,,	71·8	47·9	59·8
	Bogra	Bogra	29·948	29·975	+·005	NW	69	76·3	8th ,,	42·—	5th ,,	74·7	48·2	61·5
	Rajshahi	Rampur Boalia*	29·962	30·016	+·041	Nly	87	76·3	7th ,,	44·2	10th ,,	72·3	47·—	60·8
	Malda	Malda	30·001	30·038	—	NW	92	75·8	7th ,,	41·7	5th ,,	75·9	48·4	62·7
	Dinajpur	Dinajpur	29·946	30·027	+·048	Variable	55	74·6	7th ,,	41·9	5th ,,	72·5	48·1	60·3
	Rangpur	Rangpur	29·928	30·013	+·021	Ely	56	73·6	9th ,,	44·3	5th ,,	71·5	47·8	59·9
	Jalpaiguri	Jalpaiguri	29·775	30·031	+·038	Calm & Ely	55	72·9	10th ,,	45·6	10th ,,	70·8	47·2	60·—
	Kuch Bihar													
	Darjeeling	Darjeeling	22·932	—	+·017	NWly	130	43·0	10th ,,	27·7	5th ,,	38·7	31·6	31·7
	Sikkim	Gantong	19·965	—	—	WNW	159	33·5	11th ,,	0·1	10th ,,	26·7	6·0	16·4
East Bengal.	Chittagong	Chittagong	29·958	29·998	—·005	Calm & Nly.	18	81·2	8th ,,	49·1	5th ,,	78·0	54·0	66·0
	Chittagong Hill Tracts	Demagiri						Observations not received.						
	Backergunge	Barisal	30·012	30·001	+·027	Calm	59	79·8	7th Feb.	48·1	5th ,,	75·7	51·5	63·6
	Noakhali	Noakhali	30·017	30·009	+·013	N	99	77·9	7th ,,	47·0	5th ,,	76·2	51·1	63·7
	Faridpur	Faridpur	30·028	30·024	+·018	Calm	60	73·5	7th ,,	45·0	5th ,,	70·1*	50·3	61·0*
	Dacca	Dacca	30·031	30·002	+·005	Variable	82	78·6	7th ,,	44·7	5th ,,	74·0	52·6	63·3
	Tippera	Comilla	30·016	30·000	0	WNW	38	78·4	6th ,,	46·1	5th ,,	75·5	50·4	63·0
	Mymensingh	Mymensingh	29·991	30·009	·001	Variable	73	77·4	9th ,,	46·1	5th ,,	71·1	50·4	61·0
North Bihar.	Purnea	Purnea	29·937	30·026	+·026	Calm	39	73·2	7th ,,	43·5	5th ,,	71·6	49·7	59·2
	Bhagalpur	Bhagalpur	29·980	30·018	+·031	Calm	22	76·3	7th ,,	44·0	9 & 10 ,,	71·8	48·2	60·1
	Darbhanga	Darbhanga	29·903	30·032	+·026	Variable	81	72·8	8th ,,	46·7	10 & 11 ,,	69·8	48·9	59·4
	Muzaffarpur	Muzaffarpur	29·887	30·033	—	WSW	90	71·7	6th ,,	44·8	10th ,,	68·6	48·7	58·7
	Champaran	Motihari	29·824	30·025	+·052	Variable	108	74·2	8th ,,	44·9	9 & 10 ,,	69·0	46·6	58·0
	Saran	Chapra	29·888	30·035	+·043	WSW & Calm.	102	74·5	8th ,,	45·7	9 & 10 ,,	71·1	49·1	60·1
South Bihar.	Shahabad	Dehri	29·767	30·037	+·021	NE	56	76·7	6th ,,	45·0	11th ,,	71·9	49·1	60·7
		Buxar	29·828	30·040	+·019	E	105	73·6	8th ,,	44·1	10th ,,	70·6	48·5	60·3
		Arrah	29·877	30·033	+·030	W	67	74·5	5th ,,	43·8	11th ,,	72·0	47·7	59·9
	Gaya	Gaya	29·689	30·044	+·023	SSE	114	77·5	7th ,,	45·0	9th ,,	73·5	49·1	61·3
	Patna	Bankipore	29·951	30·018	+·031	Variable	93	74·4	6th ,,	45·0	10th ,,	70·4	48·8	59·6
	Monghyr													
Chota Nagpur.	Sonthal Parganas	Naya Dumka	29·957	30·040	+·029	Variable	68	78·1	7th ,,	44·5	10 & 11 ,,	72·8	49·5	61·2
	Hazaribagh	Hazaribagh	29·963	30·042	+·035	Variable	202	70·2	7th ,,	41·1	10th ,,	70·2	46·9	58·6
	Lohardaga	Ranchi	27·851	30·029	+·001	NW	151	78·0	7th ,,	42·1	10th ,,	71·3	47·5	59·4
	Palamau													
	Singhbhum	Chaibassa	29·972	30·022	+·021	Calm	28	83·0	6th ,,	48·0	11th ,,	77·6	52·9	65·3
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed at percentage, saturation not being presented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The normal rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns received in by the subdivisional station district, *i.e*, from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one on

for the week ending Saturday, the 11th of February 1893.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. OF WEEK. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1892. Mean for district.	Normal mean.	Variation.	District.
—	68·3	70	2·1	0·29	0·39	0·35	1·00	0·60	0·39	0·43	—0·04	9·67	6·08	+2·69	Puri.
—0·3	67·0	85	3·3	0·24											
—2·3	68·4	84	2·3	0·13											
—4·2	65·5	71	2·1	0·40	0·25	0·33	1·00	0·51	0·25	0·41	—0·16	8·11	4·80	+3·31	Cuttack.
—2·4	62·3	80	1·1	1·08	0·45	0·33	0·07	0·45	0·45	0·42	+0·03	7·96	3·74	+4·22	Balasore.
—1·0	61·5	64	3·4	0·20	0·41	0·18	1·00	0·41	0·41	0·44	—0·03	8·77	3·77	+5·00	Midnapore.
—4·5	59·6	85	2·9	0·17	0·87	0·54	1·00	0·64	0·87	0·59	+0·28	8·71	3·81	+4·90	24-Parganas.
—4·6	61·8	85	0·9	0·07											
					0·39	0·36	1·00	0·68	0·39	0·64	—0·25	4·23	3·07	+1·15	Howrah.
					0·74	0·37	1·00	0·68	0·74	0·55	+0·19	8·50	3·04	+5·46	Hooghly.
—2·5	57·1	77	2·9	0·30	1·25	0·43	1·80	0·54	1·25	0·39	+0·06	5·85	2·75	+3·10	Nadia.
					0·62	0·40	1·00	0·54	0·62	0·57	+0·05	7·67	3·65	+4·01	Khulna.
—5·2	57·9	82	3·1	0·72	1·00	0·37	1·30	0·57	1·00	0·53	+0·47	10·52	3·14	+7·38	Jessore.
—4·5	56·1	60	3·6	0·14	0·29	0·44	1·00	0·53	0·29	0·60	—0·31	5·31	2·69	+2·62	Burdwan.
—1·6	57·4	71	1·1	0·23											
—1·9	57·8	66	2·9	0·08	0·15	0·28	0·50	0·52	0·15	0·37	—0·24	5·49	2·43	+3·06	Bankura.
					1·09	0·28	2·00	0·53	1·00	0·56	+0·53	5·10	2·18	+2·92	Birbhum.
—4·7	54·2	90	3·0	0·66	0·52	0·36	1·33	0·53	0·52	0·44	+0·08	5·02	1·97	+1·05	Murshidabad.
—2·6	54·6	90	2·1	0·63	1·31	0·37	2·00	0·52	1·31	0·69	+0·62	3·03	2·77	+0·26	Pabna.
—1·5	55·0	77	3·7	0·07	0·14	0·44	0·75	0·61	0·14	0·50	—0·36	1·39	2·07	—0·68	Bogra.
—1·5	56·9	82	3·3	0·32	0·34	0·28	1·00	0·49	0·34	0·36	—0·02	1·33	2·15	—0·82	Rajshahi.
—	54·3	65	1·9	0·17	0·13	0·29	0·60	0·56	0·13	0·33	—0·20	1·18	2·14	—0·96	Malda.
—1·1	54·7	82	3·4	Nil	0·05	0·25	0·00	0·56	0·05	0·33	—0·28	0·90	1·65	—0·69	Dinajpur.
—0·7	53·9	87	1·1	Nil	Nil	0·25	0·00	0·53	Nil	0·30	—0·30	1·09	1·36	—0·27	Rangpur.
—0·1	53·4	89	4·7	Nil	Nil	0·17	0·00	0·47	Nil	0·18	—0·18	1·08	3·11	—1·47	Jalpaiguri.
					0·05	0·22	0·05	0·67	0·05	0·24	—0·19	1·01	1·79	—0·78	Kuch Behar.
—3·1	51·2	87	6·9	0·08	0·02	0·18	0·02	0·61	0·02	0·30	—0·28	5·38	3·52	+1·86	Darjeeling.
—	29·4	80	5·0	0·34											Sikkim.
—2·1	50·9	87	1·4	Nil	Nil	0·26	0·00	0·39	Nil	0·41	—0·41	12·86	6·08	+6·78	Chittagong.
					0·21	0·45	1·00	0·65	0·21	0·66	—0·45	8·82	5·63	+3·19	Chittagong Hill Tracts.
—2·4	59·2	84	0·4	0·09	0·06	0·38	0·25	0·47	0·06	0·54	—0·48	8·26	4·54	+3·42	Backergunge.
—2·2	60·6	83	0·6	Nil	0·03	0·48	0·00	0·63	0·03	0·54	—0·51	15·69	6·10	+9·59	Noakhali.
—2·5	57·4	81	3·3	1·40	1·21	0·41	1·33	0·59	1·21	0·54	+0·67	8·61	2·76	+5·85	Faridpur.
—5·2	57·0	85	2·6	0·01	1·05	0·45	1·01	0·73	1·05	0·57	+0·48	10·19	3·48	+6·71	Dacca.
—3·2	58·9	82	1·4	0·12	0·29	0·43	1·00	0·63	0·29	0·58	—0·29	9·19	3·62	+5·57	Tippera.
—2·8	55·7	84	3·3	0·24	0·26	0·46	0·60	0·61	0·26	0·53	—0·27	5·07	2·91	+2·16	Mymensingh.
—3·9	50·8	88	3·5	0·03	0·06	0·30	0·33	0·51	0·06	0·35	—0·29	0·87	2·26	—1·39	Purnea.
—2·1	55·0	75	4·7	0·25	0·13	0·24	0·50	0·41	0·13	0·32	—0·19	1·48	1·92	—0·44	Bhagalpur.
—3·9	53·7	80	3·1	0·03	0·28	0·19	0·33	0·41	0·28	0·39	—0·11	1·78	1·88	—0·10	Darbhanga.
—	52·5	93	2·9	Nil	0·29	0·13	0·67	0·45	0·29	0·28	+0·01	1·54	1·91	—0·37	Muzaffarpur.
—0·9	51·8	87	4·6	0·12	0·16	0·14	1·09	0·43	0·16	0·23	—0·07	0·84	1·19	—0·35	Champaran.
—1·0	52·5	80	5·3	0·30	0·20	0·23	0·67	0·42	0·20	0·31	—0·11	1·11	2·20	—0·69	Saran.
—1·0	54·7	69	3·7	Nil											
—1·7	53·8	71	5·3	0·12	0·07	0·13	0·40	0·31	0·17	0·36	—0·19	1·20	2·39	—1·19	Shahabad.
—1·2	52·6	79	2·9	0·18											
—5·3	54·3	70	3·4	0·02	0·10	0·13	0·50	0·36	0·10	0·23	—0·13	1·18	2·07	—0·89	Gaya.
—3·8	50·3	73	0·4	0·17	0·26	0·15	1·00	0·35	0·24	0·28	—0·02	1·08	2·14	—1·06	Patna.
					0·16	0·23	1·00	0·48	0·16	0·30	—0·14	1·01	2·27	—0·36	Monghyr.
—2·9	53·5	73	2·0	0·30	0·32	0·15	1·17	0·39	0·32	0·20	+0·12	2·53	1·89	+0·64	Santhal Parganas.
—5·6	54·0	63	4·0	0·86	0·05	0·25	1·80	0·39	0·05	0·40	+0·25	5·56	2·26	+3·30	Hazaribagh.
—7·5	53·0	70	2·7	0·28	0·25	0·14	1·40	0·51	0·25	0·32	—0·07	7·40	2·83	+4·57	Lohardaga.
					0·00	0·11	0	0·42	0·00	0·28	—0·20	1·70	2·61	—0·91	Palamau.
—2·3	57·7	78	2·0	0·38	0·33	0·21	1·00	0·40	0·78	0·46	+0·05	6·91	3·58	+3·33	Singbhum.
					0·48	0·34	1·00	0·56	0·48	0·52	—0·04	4·82	2·57	+2·25	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of February 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
Orissa ...	Puri ...	Puri ...	...	...	...	0·20	...	...	...	1	0·20	0·42	0·29	0·47	12·32	7·77
		Khurda ...	...	...	...	1·00	...	...	...	1	1·00	0·24	1·00	0·30	6·72	5·27
		Ranpur ...	...	...	...	0·13	...	...	...	1	0·13	0·48	0·13	0·52	7·49	6·51
		False Point ...	...	...	...	0·13	...	...	...	1	0·13	0·31	0·13	0·42	11·93	8·33
		Gop ...										?		?		?
		Saipara ...	...	...	...	0·00	...	...	...	1	0·00	?	0·00	?	0·14	?
		Pipli ...	...	...	...	0·57	...	...	...	1	1·57	?	0·57	?	7·18	?
	Cuttack ...	Jagatsingpore ...	...	...	...	0·30	...	...	...	1	0·30	0·38	0·30	0·41	11·30	4·56
		Banki ...	...	...	...	0·28	...	...	...	1	0·28	0·18	0·28	0·24	5·43	4·03
		Cuttack ...	...	...	...	0·41	...	...	...	1	0·41	0·31	0·41	0·38	10·66	4·04
		Kendrapara ...	...	...	...	0·14	...	...	...	1	0·14	0·46	0·14	0·53	8·08	5·18
		Jajpur ...	...	...	...	0·13	...	...	...	1	0·13	0·32	0·13	0·48	4·07	4·58
		Dharmsala ...	...	...	...	0·50	...	...	...	1	0·50	?	0·50	?	5·08	?
		Salipore ...	...	...	...	0·20	...	...	...	1	0·20	?	0·20	?	6·34	?
		Pal Lahara ...										?		?		?
	Balasore ...	*Akhyapada* ...	...	...	...	0·21	...	...	...	1	0·21	?	0·21	?	4·03	?
		Chandbali ...	...	...	...	0·18	...	...	...	1	0·18	0·27	0·18	0·48	5·03	5·03
		Bhadrak ...	...	...	...	0·05	...	...	...	Nil	0·05	0·16	0·05	0·30	7·53	4·06
		Soro ...	...	...	...	0·80	...	...	...	1	0·80	0·17	0·80	0·30	8·58	3·44
		Balasore ...	...	...	...	1·45	...	...	...	1	1·45	0·40	1·45	0·67	12·29	4·86
		Jellasore ...										0·12		0·30		2·56
		Baripodah ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·41	8·17	2·60
South-West Bengal.	Midnapore	Contai ...	...	...	...	0·73	...	...	...	1	0·73	0·17	0·73	0·38	11·41	5·93
		Tamluk ...	...	...	...	0·40	...	...	...	1	0·40	0·12	0·40	0·42	6·20	3·73
		Midnapore ...	...	...	...	0·22	...	...	...	1	0·22	0·31	0·22	0·56	8·40	3·52
		Ghatal ...	...	...	...	0·28	...	...	...	1	0·28	0·11	0·28	0·37	9·05	1·79
		Kukrahaty ...	...	...	...	0·85	...	...	...	1	1·85	?	0·85	?	5·76	?
		Garhbeta ...	...	...	...	0·22	...	...	...	1	0·22	?	0·22	?	4·23	?
	24-Parganas ...	Saugor Island	...	...	...	0·67	...	...	...	1	0·67	0·31	0·67	0·52	16·21	6·21
		Diamond Harbour ...	...	...	...	1·33	...	...	...	1	1·33	0·36	1·33	0·67	8·03	4·18
		Canning Town	...	...	...	0·70	...	...	...	1	0·70	?	0·70	?	10·93	?
		Alipore Observatory ...	...	...	...	0·47	...	...	...	1	0·47	0·40	0·47	0·65	6·02	3·80
		Barrackpore...	...	...	...	1·00	...	...	...	1	1·00	0·33	1·00	0·56	9·50	3·13
		Dum-Dum ...	...	...	...	1·24	...	...	...	1	1·24	0·32	1·24	0·57	5·85	3·20
		Baraset ...	...	...	...	0·93	...	...	...	1	0·93	0·26	0·93	0·58	7·73	3·40
		Basirhat ...	...	...	...	0·43	...	...	...	1	0·43	0·37	0·43	0·54	7·10	2·99
	Howrah ...	Howrah ...	...	...	...	0·48	...	...	...	1	0·48	0·29	0·48	0·50	5·80	3·33
		Mohesreka ...	...	...	...	0·29	...	...	...	1	0·29	0·43	0·29	0·79	4·55	2·79
		Uluberia ...	...	...	...	0·28	...	...	...	1	0·28	?	0·28	?	4·44	?
	Hooghly ...	Serampore ...	...	...	...	0·80	...	...	...	1	0·80	0·30	0·80	0·48	10·32	3·03
		Hooghly ...	...	...	...	1·05	...	...	...	1	1·05	0·40	1·05	0·47	9·42	3·14
		Jahanabad ...	...	...	...	0·32	...	...	...	1	0·32	0·43	0·32	0·71	5·74	2·99
	Nadia ...	Ranaghat ...	...	...	...	0·32	...	...	...	1	0·32	0·37	0·32	0·57	6·57	2·96
		Krishnagar ...	...	...	0·11	0·19	...	...	...	3	0·30	0·37	0·30	0·50	6·58	2·30
		Chuadanga ...	...	...	0·81	0·62	...	...	...	3	1·43	0·48	1·43	0·63	?	3·02
		Meherpore ...	...	...	1·60	1·15	...	...	...	3	2·75	0·50	2·75	0·59	5·14	2·56
		Kushtia ...	...	...	0·25	1·20	...	...	...	2	1·45	0·45	1·45	0·62	4·12	2·80
	Khulna ...	Satkhira ...	...	...	...	0·44	...	...	...	1	0·44	0·31	0·44	0·46	5·68	3·27
		Bazerhat ...	...	...	...	0·09	...	...	...	1	0·09	0·51	0·09	0·77	9·14	3·88
		Khulna ...	...	...	...	0·73	...	...	...	1	0·73	0·37	0·73	0·46	8·07	3·74
		Nakipur ...	...	...	...	0·36	...	...	...	1	0·36	?	0·36	?	5·88	?
		Rampal ...	...	...	...	0·50	0 20	...	...	2	0·70	?	0 70	?	7·45	?
	Jessore ...	Narail ...	...	...	...	0·61	...	...	...	1	0·61	0·30	0·61	0·47	10·09	3·02
		Jessore ...	...	...	...	0·72	...	...	...	1	0·72	0·41	0·72	0·51	14·98	3·55
		Jhenidah ...	...	...	0·40	0·62	...	...	...	2	1·02	0·40	1·02	0·68	9·83	3·05
		Magura ...	...	...	...	1·26	...	...	...	1	1·26	0·39	1·26	0·49	8·60	2·55
		Bangaon ...	...	...	...	1·40	...	...	...	1	1·40	0·38	1·40	0·48	9·17	3·05
	Burdwan ...	Kalna ...	...	...	...	0·30	...	...	...	1	0·30	0·26	0·30	0·40	8·07	2 66
		Burdwan ...	...	...	...	0·14	...	...	...	1	0·14	0·33	0·14	0·40	6·01	2·02
		Katwa ...	...	...	0·03	0·47	...	...	...	1	0·50	0·49	0·50	0·60	4·77	2·18
		Raniganj ...	...	...	0·05	0·18	...	...	...	1	0·23	0·07	0·23	0·84	2·37	2 54
		Mankur ...	...	...	...	...	0·12	...	...	1	0·12	?	0·12	?	2·24	?
	Bankura ...	Bankura ...	...	...	...	0·08	...	...	...	Nil	0·08	0·29	0·08	0·41	5·75	2·64
		Vishnupur ...	...	...	...	0·21	...	...	...	1	0·21	0·39	0·21	0·50	6·72	2 35
		Maliara ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·28	1·82	1·88
		Khatra ...	...	...	...	0·31	...	...	...	1	0 31	0·24	0·31	0·35	7·60	2·83
		Indas ...	...	...	...	0·04	...	...	...	Nil	0·04	?	0·04	?	5·95	?
		Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·12	?
		Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·33	?
		Gangajalghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·37	?
		Raipur ...	...	...	...	0·17	...	...	...	1	0·17	?	0·17	?	9·01	?
		Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·21	?
	Birbhum ...	Suri ...	...	...	0·84	0·01	...	...	...	2	1·75	0·25	1·75	0·45	4·30	2·50
		Hetampore ...	...	...	0·53	0·51	...	...	...	2	1·04	0·52	1·04	0·74	6·43	1·94
		Rampur Hat...	...	...	0·15	0·33	...	...	...	2	0·48	0·34	0·48	0·48	4·06	2·11
		Bolpur ...	...	...	0·10	0·92	...	...	...	2	1·02	?	1·02	?	5·08	?
		Murari ...	...	...	0·07	0·10	...	...	...	1	0·17	?	0·17	?	1·71	?
	Murshidabad	Kandi ...	...	...	0·56	0·00	...	...	...	2	1·46	0·50	1·46	0·60	4·80	2·21
		Berhampore...	...	...	0·21	0·45	...	...	...	2	0·66	0·45	0·66	0·54	2·07	2·20
		Lalbagh ...	...	...	0·10	0·34	...	...	...	2	0·59	0 42	0·59	0·47	4·22	1·66
		Azimganj ...	...	...	0·10	0·24	...	...	...	2	0·34	0·28	0·34	0·35	2·23	2·08
		Jangipur ...	...	...	0·08	0·06	...	...	...	Nil	0·14	0 28	0·14	0·33	3·11	1·76
		Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·38	1·70	1·83
		Akhriganj ...	...	...	...	0·22	...	...	...	1	0·22	?	0·22	?	1·66	?
		Patkabari ...	...	...	1·40	1·80	...	...	...	2	2·10	?	2·60	?	5·40	?
North Bengal.	Pabna ...	Pabna ...	...	...	0·48	1·56	...	...	...	2	1·98	0·50	1·98	0·61	4·09	2·48
		Sirajganj ...	...	...	0·33	0·30	...	...	...	2	0·63	0·01	0·63	0·77	1·35	3·03
	Bogra ...	Sherpore ...	...	...	0·10	0·14	...	...	...	2	0·24	0·62	0·24	0·73	1·60	2·43
		Nowkhilla ...	...	...	...	0·09	...	...	...	Nil	0·09	0·53	0·09	0·57	1·54	2·12
		Bogra ...	...	...	0·03	0·04	...	...	...	Nil	0·07	0·30	0·07	0·35	1·23	2·39
		Panchbibi ...	...	...	...	0·10	...	...	...	1	0·10	0·32	0·16	0·35	1·18	1·30
	Rajshahi ...	Scalia ...	...	...	0·06	0·32	...	...	...	1	0·38	0·34	0·38	0·40	1·91	2·17
		Nator ...	...	...	0·28	0·33	...	...	...	2	0·55	0·41	0·55	0 52	1·50	2·88
		Bangaon ...	...	...	0·05	0·05	...	...	...	Nil	0·10	0·00	0·10	0·16	0·58	1·00
		Lalpore ...	...	...	0·35	0·46	...	...	...	2	0·79	?	0·79	?	1·77	?
		Maada ...										?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of February 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
NORTH BENGAL—*concld.*	Malda	Malda ..	...	...	0·09	0·08	...	...	...	Nil	0·17	0·25	0·17	0·20	1·64	2·35
		Chanchal ...	...	...	0·08	0·03	...	...	...	Nil	0·00	0·33	0·00	0·34	0·71	1·88
		Gajol ...	...	...	0·02	0·02	...	...	...	Nil	0·04	?	0·01	?	0·42	?
		Sibganj ..	...	...	0·20	...	...	...	...	1	0·20	?	0·20	?	1·56	?
	Dinajpur ..	Mohadebpore	...	...	0·06	0·06	...	...	...	Nil	0·12	0·41	0·12	0·43	0·73	1·45
		Churaman ...	...	...	0·02	0·02	...	...	...	Nil	0·04	0·32	0·04	0·35	0·73	1·38
		Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·39	Nil	0·45	1·56	1·38
		Dinajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·39	0·88	2·77
		Balurchat ...	...	...	...	0·08	...	...	...	Nil	0·08	0·06	0·08	0·11	0·70	1·30
		Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·56	?
	Rangpur ...	Bhawanigunge (*Gyabanda*)	...	...	...	...	...	...	...	...	...	0·24	Nil	0·31		2·01
		Rangpur	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·25	4·03	2·40
		Kurigaon ...	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·26	0·96	1·74
		Bagdogra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·34	1·39	1·60
		Ulipore ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·40	?
	Jalpaiguri ...	Jalpaiguri .	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·19	1·08	3·11
		Alipore Doors	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·20	?
		Fallacotta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·65	?
		Debiganj ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·25	?
	Kuch Bihar	*Bhagatpore (Nagrakatta)*	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·29	?
		Dinhatta	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·32	1·28	1·91
		Kuch Bihar	...	...	...	0·21	...	...	...	1	0·21	0·17	0·21	0·19	1·04	1·87
		Mickliganj ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·24	1·00	1·78
		Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·24	1·57	1·50
	Darjeeling ..	Buxa ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·41	14·63	5·09
		Siliguri ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·06	2·91	1·06
		Darjeeling ...	...	...	0·08	...	...	...	...	Nil	0·08	0·22	0·08	0·15	1·04	4·88
		Kalimpong ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·28	2·43	2·42
		Kurseong ...	...	...	0·07	...	...	...	...	Nil	0·07	?	0·07	?	3·25	?
EAST BENGAL	Chittagong ..	Cox's Bazar ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·34	13·15	7·10
		Chittagong ...	...	...	...	...	...	...	...	Nil	Nil	0·32	Nil	0·48	12·55	4·99
		Kutubdia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	13·17	?
		Satkania ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·80	?
		Kodala ...	...	...	...	...	...	...	...	Nil	Nil	?	0·10	?	?	?
		Fenee ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Mirsurai ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
	Chittagong Hill Tracts.	Ramgamati ...	...	...	...	0·21	...	...	...	1	0·21	0·45	0·21	0·60	8·82	5·63
		Bandarban ...										?		?		?
	Backergunge	Patuakhali ...	..	...	...	...	...	...	...	Nil	Nil	0·35	Nil	0·57	8·08	5·39
		Pirojpur ...	...	...	...	0·16	...	...	...	1	0·16	0·33	0·16	0·38	8·21	4·04
		Barisal ...	...	...	...	...	...	...	...	Nil	Nil	0·39	Nil	0·56	7·39	4·83
		Gournaddi ...	...	...	...	0·16	...	...	...	1	0·16	?	0·16	?	5·39	?
		Bhola ...	...	...	...	0·07	...	...	...	Nil	0·07	0·33	0·07	0·44	8·49	4·41
		Daulatkhan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·60	?
		Bauphal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·91	?
	Noakhali ...	Noakhali ...	...	...	...	...	..	...	...	Nil	Nil	0·31	Nil	0·41	10·34	5·23
		Feuny ...	...	...	..	0·06	...	...	...	Nil	0·06	0·04	0·06	0·66	15·04	0·93
		Harishpore ...	...	...	...	0·02	...	...	...	Nil	0·02	?	0·02	?	13·69	?
		Ramganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·73	?
	Faridpur ..	Madaripur ...	...	...	...	0·33	...	...	...	1	0·33	0·29	0·33	0·33	6·44	2·65
		Faridpur ...	...	...	..	1·40	...	...	...	1	1·40	0·57	1·40	0·68	12·29	3·83
		Goalundo ...	...	...	0·41	1·50	...	...	...	2	1·91	0·46	1·91	0·60	7·23	2·80
	Dacca ..	Munshiganj ...	...	...	...	0·43	...	...	...	1	0·43	0·42	0·43	0·61	7·60	3·33
		Dacca ...	...	...	..	0·83	...	...	...	1	0·83	0·39	0·83	0·57	12·88	2·73
		Narayanganj...	...	...	...	0·50	...	...	...	1	0·50	0·43	0·50	0·40	10·03	4·56
		Manikganj ...	...	...	0·05	2·40	...	...	...	1	2·45	0·54	2·45	0·63	6·38	2·65
		Joydebpore ...	...	...	...	1·09	...	...	...	1	1·09	?	1·09	?	5·23	?
	Hill Tippera	Asartola ...	...	...	...	0·43	...	...	...	1	0·43	0·46	0·43	0·66	7·84	4·11
	Tippera ..	Comilla ...	...	...	...	0·10	...	...	...	1	0·10	0·29	0·10	0·44	9·33	3·65
		Chandpore ...	...	...	...	0·18	...	...	...	1	0·18	0·33	0·18	0·30	8·19	2·99
		Brahmanbaria	...	...	...	0·45	...	...	...	1	0·45	0·63	0·45	0·80	11·39	3·82
		Ramchandrapore	...	...	...	0·40	...	...	...	1	0·40	?	0·40	?	8·53	?
		Nasirnagar ...	...	...	...	0·40	...	...	...	1	0·40	?	0·40	?	11·46	?
		Daudkandi ...	...	...	...	0·20	...	...	...	1	0·20	?	0·20	?	4·90	?
		Kasba ...										?		?		?
		Lakeham ...										?		?		?
	Mymensingh...	Kishorganj ...	...	...	...	0·08	...	...	...	Nil	0·08	0·44	0·08	0·53	0·63	2·03
		Atia (*Tangail*)	...	...	0·58	0·38	...	...	...	2	0·96	0·58	0·96	0·64	4·21	2·03
		Mymensingh ...	...	...	...	0·24	...	...	...	1	0·24	0·49	0·24	0·58	1·42	3·01
		Jamalpur ..	...	...	0·03	...	...	...	...	Nil	0·03	0·52	0·03	0·64	2·06	2·88
		Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·29	1·08	2·79
		Sherpur Town	...	...	...	0·40	...	...	...	1	0·40	?	0·40	?	1·18	?
		Durgapore ...										?		?		?
		Sherpore Town	...	...	...	0·18	...	...	...	1	0·18	?	0·18	?	3·60	?
		Dewanganj ...										?		?		?
NORTH BIHAR	Purnea ...	Kishanganj ...	...	...	...	...	0·15	...	...	1	0·15	0·29	0·15	0·33	0·91	2·18
		Araria ...	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·35	0·61	1·88
		Purnea ...	...	...	0·02	...	...	...	...	Nil	0·02	0·41	0·02	0·36	1·11	2·48
		Gundwara (Korah)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·46	?
		Barnia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Forbesganj ..	...	...	...	0·12	...	...	...	1	0·12	?	0·12	?	0·70	?
		Kaisaganj ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·35	?
	Bhágalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·49	0·95	1·80
		Bongaon (Sylsabad).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·10	?
		Supaul ...	...	...	...	0·18	...	...	...	1	0·18	0·23	0·18	0·33	1·65	1·72
		Protabganj ...	...	...	...	0·26	...	...	...	1	0·26	?	0·26	?	0·69	?
		Bhagalpur .	...	...	0·09	0·16	...	...	...	1	0·25	0·20	0·25	0·27	1·03	1·30
		Sonka ...	...	...	...	0·07	...	...	...	Nil	0·07	0·22	0·07	0·28	2·34	2·11
		Colgong ...	...	...	0·00	0·10	...	...	...	1	0·10	?	0·10	?	3·35	?
	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·31	0·84	1·70
		Darbhanga ...	...	...	...	0·03	...	...	...	Nil	0·03	0·21	0·05	0·31	2·03	1·92
		Madhubani ...	...	...	...	0·81	...	...	...	1	0·81	0·33	0·81	0·20	2·48	2·02
		Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·77	?
		Roshera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·64	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of February 1893—concld.

Meteorological Division.	District	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
			Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.							
North Bihar —concluded.	Muzaffarpur	Sitamarhi	...	...	...	0·32	...	...	...	1	0·32	0·12	0·32	0·19	1·77	1·61
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·31	1·33	2·53
		Hajipur	...	...	0·04	0·50	...	...	...	1	0·54	0·10	0·54	0·33	1·40	1·82
		Para										?		?		?
		Mahwa (Chitwarra.)	...	...	0·10	...	...	...	...	1	0·10	?	0·10	?	0·95	?
		Sinhar										?		?		?
		Pupri	...	...	...	0·85	...	...	...	1	0·85	?	0·85	?	2·27	?
	Champaran	Motihari	...	...	...	0·12	...	...	...	1	0·12	0·17	0·12	0·20	0·80	1·40
		Bettiah	...	...	...	0·20	...	...	...	1	0·20	0·10	0·24	0·18	1·00	·45
		Bagaha	...	...	0·05	0·19	...	...	...	1	0·24	?	0·24	?	1·05	?
		Harharwa	...	...	...	0·07	...	...	...	Nil	0·07	?	0·10	?	0·50	?
	Saran	Gopalganj	...	...	...	0·14	...	...	...	1	0·14	0·31	0·14	0·38	0·98	1·62
		Siwan	...	...	0·09	...	...	...	...	Nil	0·09	0·24	0·15	0·34	1·45	2·34
		Chapra	...	...	0·03	0·33	...	...	...	1	0·30	0·13	0·30	0·25	1·73	2·08
South Bihar	Shahabad	Buxar	...	...	0·12	...	...	...	...	1	0·12	0·13	0·12	0·21	1·46	2·31
		Dehri	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·16	1·34	2·30
		Bhabhua	...	...	0·06	...	...	...	...	Nil	0·06	0·10	0·03	0·38	0·97	2·70
		Sasaram	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·24	0·90	2·48
		Arrah	...	...	0·18	...	...	...	...	1	0·18	0·14	0·18	0·26	1·00	2·08
		Mohanea	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·09	?
		Khiri	...	...	0·23	...	...	...	...	1	0·23	?	0·23	?	0·73	?
		Ageaon	...	...	0·16	...	...	...	...	1	0·16	?	0·16	?	0·50	?
		Ramagar	...	...	0·20	...	...	...	...	1	0·20	?	0·20	?	1·70	?
		Koath	...	...	0·15	...	...	...	...	1	0·15	?	0·15	?	1·40	?
		Sikroul	...	...	0·20	...	...	...	...	1	0·20	?	0·20	?	0·80	?
		Bazuwan	...	...	...	...	...	...	...	Nil	Nil	?	0·01	?	1·41	?
		Monaharpur	...	...	0·20	...	...	...	...	1	0·20	?	0·20	?	1·01	?
	Gaya	Aurangabad	...	...	0·01	...	...	...	...	Nil	0·01	0·12	0·01	0·17	1·75	1·76
		Gaya	...	...	0·02	...	...	...	...	Nil	0·02	0·16	0·02	0·25	0·80	2·34
		Nawadah	...	...	0·03	0·11	...	...	...	1	0·14	0·12	0·14	0·22	1·35	2·17
		Jahanabad	...	...	0·15	0·09	...	...	...	1	0·24	0·11	0·24	0·27	0·67	2·03
		Arwal	...	...	0·13	...	...	...	...	1	0·13	?	0·13	?	0·60	?
		Daudnagar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·35	?
		Sherghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·03	?
		Rajauli	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·44	?
		Pakri Barawan	...	...	...	0·10	...	...	...	1	0·10	?	0·10	-	0·72	?
	Patna	Patna	...	...	0·09	0·08	...	...	...	Nil	0·17	0·14	0·17	0·26	1·14	2·11
		Dinapore	...	...	0·07	0·09	...	...	...	Nil	0·16	0·13	0·16	0·27	0·98	1·98
		Bihar	...	...	0·11	0·25	...	...	...	2	0·36	0·18	0·36	0·30	0·91	2·46
		Barh	...	...	0·26	0·10	...	...	...	2	0·36	0·16	0·36	0·28	1·16	2·11
		Rickram	...	...	0·17	...	...	...	...	1	0·17	?	0·17	?	0·93	?
		Hilsa	...	...	0·15	0·04	...	...	...	1	0·19	?	0·19	?	0·93	?
	Monghyr	Begusarai	...	...	0·15	0·08	...	...	...	1	0·23	0·24	0·23	0·32	2·18	2·56
		Monghyr	...	...	0·10	0·10	...	...	...	2	0·20	0·22	0·20	0·31	1·43	2·23
		Jamui	...	...	...	0·06	...	...	...	Nil	0·06	0·25	0·06	0·27	1·34	2·04
		Gogri	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·89	?
		Shaikpura	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·05	?
		Chakai Ramda	...	...	0·07	0·05	...	...	...	Nil	0·12	?	0·12	?	2·12	?
	Santha Parganas.	Rajmahal	...	...	0·10	0·11	...	...	...	2	0·30	0·17	0·30	0·20	1·16	1·19
		Godda	...	...	0·08	0·06	...	...	...	Nil	0·14	0·22	0·14	0·28	1·28	1·63
		Pakour	...	...	0·06	...	...	...	...	Nil	0·06	0·07	0·06	0·40	4·55	1·36
		Naya Dumka	...	...	0·16	0·20	...	...	...	2	0·36	0·23	0·36	0·32	2·01	2·38
		Deoghar	...	...	0·09	0·40	...	...	...	1	0·49	0·13	0·49	0·18	1·04	2·51
		Jamtara	...	...	0·23	0·34	...	...	...	2	0·57	0·00	0·57	0·16	3·88	1·96
		Belbodda	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·14	?
		Nanihat	...	...	...	0·28	...	...	...	1	0·28	?	0·28	?	0·90	?
Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	...	...	0·30	0·05	...	...	...	1	0·35	0·23	0·35	0·30	4·00	2·21
		Hazaribagh	...	...	0·02	0·24	...	...	...	2	0·26	0·18	0·26	0·43	4·21	2·50
		Somaguran	...	...	0·52	0·18	...	...	...	2	0·70	0·37	0·70	0·41	5·24	1·89
		Mahudi Hills	...	...	0·30	0·21	...	...	...	2	0·09	0·30	0·09	0·44	6·45	2·23
		Jhumra Hill										0·20		0·34		2·37
		Barhi	...	...	...	0·53	...	...	...	1	0·53	?	0·53	?	2·36	?
		Chatra	...	...	0·10	0·11	...	...	...	2	0·21	?	0·21	?	2·52	?
		Karaguha	...	...	0·17	0·16	...	...	...	2	0·33	?	0·33	?	2·10	?
		Rampur	...	...	0·05	0·25	...	...	...	1	0·30	?	0·30	?	4·35	?
	Lohardaga	Lohardaga	...	...	0·18	...	...	...	...	1	0·18	0·04	0·18	0·22	7·20	3·82
		Ranchi	...	...	...	0·32	...	...	...	1	0·32	0·24	0·32	0·53	7·48	2·05
		Silli	...									?		?		?
	Palamau	Palamau (Daltonganj).	...	...	0·06	...	...	...	...	Nil	0·00	0·11	0·06	0·20	1·70	2·61
		Palamath	...	...	0·41	0·54	...	...	...	2	0·95	?	0·95	?	5·57	?
		Husainabad	...	...	0·12	...	...	...	...	1	0·12	?	0·12	?	2·18	?
		Garhwa	...	...	0·20	...	...	...	...	1	0·20	?	0·20	?	2·30	?
	Singhbhum	Chaibassa	...	...	...	0·38	...	...	...	1	0·38	0·21	0·38	0·46	6·01	3·25
		Chakardharpur.	...	...	...	0·85	...	...	...	1	0·85	?	0·85	?	7·19	?
		Ghatsila	...	...	...	0·45	...	...	...	1	0·45	?	0·45	?	5·45	
		Baharagora										?		?		?
	Manbhum	Purulia	...	...	0·03	0·30	...	...	...	1	0·33	0·33	0·33	0·59	6·03	2·85
		Gobindpur	...	...	0·07	0·55	...	...	...	1	0·62	0·21	0·62	0·40	5·99	2·52
		Raghunathpore	...	...	...	0·07	...	...	...	Nil	0·07	?	0·07	?	2·72	?
		Barabhum	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·71	?
		Jhalda	...	...	...	0·15	...	...	...	1	0·15	?	0·15	?	2·68	?
		Chas	...	...	...	0·22	...	...	...	1	0·22	?	0·22	?	3·74	?
		Pandra	...	...	0·08	0·40	...	...	...	1	0·48	?	0·48	?	3·00	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 14th February* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 11TH OF FEBRUARY 1893.

DURING the previous week a barometric depression had passed across the province, but it was of feeble nature and had given practically no rainfall. In the rear of the depression, however, the usual wave of cold air had swept over the province, and on the 5th instant, or the first day of the week under review, the mean temperature was in defect of the normal by from about 2° to 4°, pressure was rising moderately to rapidly, and was generally in slight excess of the normal over the northern half of the province and about normal over the southern half, while a steady north-westerly wind prevailed at all except a few stations in the north and north-east of the province. Hence fine settled weather, with generally lightly clouded skies prevailed in all districts and rainfall was quite absent. In North-West India, however, on this date weather was very distinctly disturbed from the existence of two depressions, the primary depression which had entered North-West India on the 4th having advanced over South-West Rajputana and Sind, while a secondary depression existed over the North-West Himalayas, and these depressions were as usual advancing in an easterly direction. On the 6th these depressions had advanced rather slowly and pressure was falling slowly in Bengal, while temperature was rising, particularly at the western stations, where also winds were beginning to show the influence of the depressions and had become southerly in a few cases. On the 7th the depressions had again advanced in an easterly direction and had apparently joined together, and a large shallow barometric depression covered Bengal and the neighbouring parts of the Central Provinces. Hence pressure was again falling moderately, the fall being largest in South-West Bengal and Orissa; temperature had risen very rapidly and had become from 1° to 4° in excess of the normal at all except a few of the eastern and northern stations, while winds generally over Bengal were easterly and south-easterly, forming part of an irregular cyclonic circulation round the depression. At the same time the sky clouded over very rapidly and rain was reported in South-West Bengal, Bihar, Chota Nagpur, and parts of North Bengal. On the 8th the depression had passed over the Bay, and its centre was some little distance to the south of the Sundarbans. With the advance of the depression pressure began to rise in Bengal, especially at the western stations, where in some cases the rise was 0·15″ and 0·16″; temperature, on the other hand, was falling in the rear of the depression, and it had become generally slightly below the normal. Very unsettled weather had therefore prevailed over the whole of Bengal from the 7th to the 8th, and general rain was reported on the 8th over almost the whole province. On the 9th the depression had either passed over Burma or perhaps filled up; pressure continued to rise in Bengal and became nearly a tenth of an inch in excess of the normal, while temperature was in defect by from about 3° to 6° and a steady northerly and north-westerly wind prevailed over the whole province. Hence again the sky became almost cloudless and rainfall ceased. On the 10th pressure continued generally to rise slowly, and the cold wave of air following in the rear of the previous depression had swept over the whole of Bengal and the mean temperature had become below the normal by amounts ranging up to from 8° to 10° at some of the western stations. On the 11th the pressure changes were small and variable, and temperature was increasing, but the mean temperature was still in defect by about 5° to 7°. Hence at the close of the week the cold weather conditions were still strongly developed, fine weather with lightly clouded skies obtained and there was no rainfall reported.

Pressure.—The pressure variations during the week have been large, but on the whole the mean pressure has not been very far removed from the normal. The variations have indeed been a little irregular, and at the majority of stations there has been a slight excess, but defects are reported at two or three stations in the south of the province, while on the other hand excess pressures of 0·03″ and 0·04″ are recorded at some of the stations in North Bihar.

Temperature—Has been unusually low during the week in all districts, and defects of about 4° are reported in Chutia Nagpur and South-West Bengal. For the whole province the defect in the mean temperature for the week has been 2·8°.

The distribution of temperature for the week and its variation from the normal value are best seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the week. The defect, it will be seen, has been largest in the day or maximum temperatures which have generally been from 5° to 6° below the normal:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 11th February 1893.

	Normal mean maximum temperature for the week ending 11th February.	Actual mean maximum temperature for the week ending 11th February 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 11th February.	Actual mean minimum temperature for the week ending 11th February 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 11th February.	Actual mean daily temperature for the week ending 11th February 1893.	Variation of actual mean from the normal.
Cuttack	88·8	82·0	−6·8	63·4	61·7	−1·7	76·1	71·9	−4·2
Calcutta	80·1	74·9	−5·2	58·1	54·3	−3·8	69·1	64·6	−4·5
Dacca	80·9	74·0	−6·9	56·0	52·6	−3·4	68·5	63·3	−5·2
Burdwan	81·7	75·8	−5·9	50·3	53·1	−3·2	69·0	64·6	−4·4
Patna	75·4	70·4	−5·0	50·4	48·7	−1·7	63·1	59·6	−3·5
Gaya	79·3	73·5	−5·8	53·0	49·4	−4·5	66·6	61·5	−5·1
Purnea	77·1	71·6	−5·5	49·0	46·7	−2·3	63·2	59·2	−4·0
Hazaribagh	76·1	70·2	−5·9	52·0	46·9	−5·1	64·1	58·6	−5·5
Darjeeling	45·4	38·7	−4·7	32·1	30·6	−1·5	37·7	34·7	−3·0

Rainfall —The rainfall during the week has been light, and the heaviest falls have been in South-West Bengal, where they have averaged 0·70 inch. The falls in Orissa, East Bengal, and Chota Nagpur have averaged about four-tenths of an inch, and those in North Bengal and in Bihar about a fifth of an inch. The falls have been in distinct excess of the normal in South-West Bengal, Chota Nagpur, Orissa, and South Bihar, and in slight defect in the other Divisions.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 11th of February 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
							Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.	
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average.	Average.	Normal average.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.											
Orissa	87·1	49·4	70·7	61·9	70·8	−2·3	0·41	0·30	+0·11	1·00	0·53	+0·47	0·41	0·42	8·53	4·97
South-West Bengal ...	86·3	43·1	75·1	53·2	64·2	−3·7	0·70	0·35	+0·35	1·20	0·55	+0·65	0·70	0·53	6·80	2·90
North Bengal	76·3	41·7	72·7	48·4	60·6	−1·3	0·20	0·31	−0·11	0·44	0·55	−0·11	0·20	0·30	1·52	2·04
East Bengal	81·2	45·0	74·5	51·6	63·0	−2·9	0·42	0·42	0	0·70	0·59	+0·11	0·42	0·54	3·83	3·19
North Bihar	76·3	41·9	70·5	47·9	59·3	−2·4	0·20	0·21	−0·01	0·61	0·44	+0·17	0·20	0·30	1·30	1·90
South Bihar	79·1	43·8	71·9	48·9	60·5	−2·7	0·20	0·16	+0·04	0·83	0·39	+0·41	0·20	0·25	1·62	2·10
Chota Nagpur	83·9	41·1	73·0	49·1	61·1	−5·1	0·43	0·25	+0·20	1·18	0·50	+0·68	0·43	0·41	5·44	2·33

Meteorological Office, Bengal,
The 14th February 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

IRRIGATION DEPARTMENT,—BENGAL.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of January 1893.

Date.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
	Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gowhatty.	
	Miles. 96		134	48	90		177	87	287	110	331	94	471	90	591	120						
	Distance. From Allahabad ...		From Allahabad ...	From Mirzapur ...	From Benares		From Benares	From Buxar ...	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahibganj. ...	From Benares	From Rampur Boalia ...						
	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.
																					Below zero.	
1st	2·75	208·07	0·42	197·22	1·08	170·13	7·10	141·33	0·62	102·47	1·62	69·42	0·75	42·75	2·25	11·19	4·31	37·93	3·25	7·55	0·50	148·24
2nd	2·75	208·07	0·38	197·18	1·08	170·13	7·52	141·28	0·60	102·45	1·33	69·33	0·71	42·71	2·25	11·19	4·17	37·91	3·25	7·55	0·50	148·28
3rd	2·67	208·59	0·38	197·18	1·00	170·05	7·00	141·23	0·58	102·43	1·25	69·25	0·67	42·67	2·25	11·19	4·12	37·88	3·07	7·97	0·45	148·31
4th	2·67	208·59	0·29	197·09	1·00	170·05	7·00	141·23	0·54	102·39	1·25	69·25	0·62	42·62	2·25	11·19	4·08	37·82	3·07	7·97	0·50	148·26
5th	2·58	208·49	0·25	197·05	0·92	169·97	7·00	141·23	0·50	102·35	1·17	69·17	0·59	42·58	2·17	11·11	4·04	37·78	3·00	7·30	0·40	148·36
6th	2·58	208·80	0·21	197·01	0·92	169·97	6·95	141·18	0·46	102·31	1·08	69·08	0·56	42·56	2·17	11·11	4·00	37·74	3·00	7·30	0·50	148·25
7th	2·75	208·97	0·25	197·05	0·92	169·97	6·90	141·13	0·42	102·27	1·08	69·08	0·52	42·52	2·17	11·11	3·96	37·70	3·00	7·30	0·55	148·21
8th	2·12	208·14	0·33	197·13	0·92	169·97	6·85	141·08	0·29	102·14	1·00	69·00	0·50	42·50	2·17	11·11	3·92	37·68	3·00	7·30	0·55	148·21
9th	3·00	209·02	0·58	197·58	0·92	169·97	6·85	141·08	0·33	102·18	0·92	68·92	0·46	42·46	2·17	11·11	3·87	37·61	3·00	7·30	0·60	148·16
10th	3·08	209·30	0·67	197·67	1·08	170·13	6·90	141·03	0·21	102·06	0·92	68·92	0·40	42·40	2·08	11·02	3·83	37·57	2·67	6·97	0·60	148·16
11th	3·00	209·22	0·75	197·75	1·17	170·22	6·90	141·03	0·25	102·10	0·83	68·83	0·37	42·37	2·00	11·04	3·79	37·53	2·67	6·97	0·65	148·11
12th	2·92	209·14	0·75	197·55	1·25	170·30	6·80	141·03	0·23	102·08	0·75	68·75	0·35	42·35	1·92	10·96	3·75	37·49	2·58	6·88	0·70	148·06
13th	2·92	209·14	0·75	197·55	1·33	170·38	6·84	141·03	0·21	102·06	0·67	68·67	0·33	42·33	1·83	10·77	3·71	37·45	2·58	6·88	0·70	148·06
14th	2·83	209·05	0·75	197·55	1·33	170·38	7·00	141·23	0·21	102·06	0·67	68·67	0·31	42·31	1·75	10·69	3·67	37·41	2·58	6·88	0·70	148·06
15th	2·83	209·05	0·75	197·55	1·25	170·30	7·20	141·43	0·17	102·02	0·58	68·58	0·29	42·29	1·75	10·69	3·62	37·36	2·58	6·88	0·60	148·16
16th	2·83	209·05	0·75	197·55	1·25	170·30	7·20	141·53	0·12	101·97	0·50	68·50	0·29	42·29	1·67	10·61	3·58	37·32	2·50	6·80	0·65	148·11
17th	2·92	209·14	0·62	197·72	1·25	170·30	7·25	141·48	0·12	101·97	0·50	68·50	0·29	42·29	1·58	10·52	3·54	37·28	2·75	7·05	0·70	149·06
18th	3·00	209·22	1·00	197·84	1·33	170·34	7·20	141·43	0·08	101·93	0·42	68·42	0·29	42·29	1·58	10·52	3·50	37·24	2·67	6·97	0·75	148·01
19th	3·50	209·72	1·17	197·97	1·42	170·47	7·00	141·23	0·04	101·89	0·33	68·33	0·27	42·27	1·58	10·52	3·46	37·20	2·50	6·80	0·70	148·06
20th	3·67	209·89	1·33	198·13	1·50	170·55	6·90	141·13	0·04	101·89	0·33	68·33	0·27	42·27	1·58	10·52	3·42	37·16	2·67	6·97	0·70	148·06
21st	3·75	209·97	1·42	198·22	1·67	170·72	6·85	141·08	0·02	101·87	0·25	68·25	0·29	42·29	1·75	10·69	3·39	37·13	2·67	6·97	0·70	148·06
									Below zero.													
22nd	3·83	210·05	1·83	198·63	1·75	170·80	6·85	141·08	0·04	101·91	0·17	68·17	0·29	42·29	1·75	10·69	3·35	37·07	2·58	6·88	0·72	148·04
23rd	3·92	210·14	1·83	198·63	1·83	170·88	6·80	141·03	0·08	101·77	0·08	68·08	0·31	42·31	1·75	10·69	3·29	37·03	2·58	6·88	0·70	148·06
24th	4·00	210·22	1·83	198·63	1·92	170·97	6·90	141·03	0·12	101·73	0·00	68·00	0·31	42·31	1·67	10·61	3·25	36·99	2·50	6·80	0·65	149·11
											Below zero.											
25th	4·08	210·30	1·83	198·63	2·00	171·05	6·90	141·13	0·17	101·68	0·08	67·92	0·31	42·31	1·67	10·61	3·21	36·95	2·50	6·80	0·60	148·16
26th	4·08	210·30	1·87	198·67	1·92	170·97	7·00	141·23	0·21	101·64	0·17	67·83	0·31	42·31	1·58	10·52	3·17	36·91	2·67	6·97	0·63	146·13
27th	4·08	210·30	1·83	198·63	2·08	171·13	7·00	141·23	0·25	101·60	0·17	67·83	0·29	42·29	1·50	10·44	3·12	36·86	2·67	6·97	0·70	148·06
28th	3·83	210·05	1·83	198·63	2·08	171·13	7·00	141·23	0·27	101·58	0·25	67·75	0·29	42·29	1·50	10·44	3·08	36·82	2·67	6·97	0·78	148·03
29th	3·67	209·89	1·75	198·55	2·08	171·13	7·00	141·23	0·33	101·52	0·33	67·67	0·27	42·29	1·42	10·36	3·04	36·80	2·67	6·97	0·73	148·01
30th	3·58	209·80	1·50	198·30	2·08	171·13	7·10	141·33	0·33	101·52	0·25	67·75	0·27	42·27	1·42	10·38	3·04	36·78	2·67	6·97	0·78	147·98
31st	3·58	209·80	1·50	198·30	1·92	170·97	7·20	141·43	0·35	101·50	0·50	67·50	0·25	42·25	1·33	10·27	3·02	36·76	2·75	7·05	0·78	147·98

Calcutta,
The 13th February 1893.

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of December 1892, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1892-93.						Tollage, 1891-92.					
	During the month.			To end of the month.			During the month.			To end of the month.		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	106	8	7	5,550	13	1	52	10	3	3,277	1	0
Kendrapara ditto ...	7,447	13	2	47,292	15	10	9,118	4	9	66,470	3	4
High Level, Range I	1,218	9	6	9,796	3	0	1,302	1	3	7,814	13	9
Ditto „ II	305	3	6	1,868	11	3	320	15	0	1,765	1	6
Ditto „ III	183	11	3	1,053	8	1	183	15	6	1,205	13	5
Jajpur Canal ...	29	15	3	162	9	0	13	9	9	164	8	0
Total Orissa Circle ...	9,291	13	3	65,724	12	3	10,991	8	6	80,697	9	0
South-Western Circle.												
Midnapore Canal ...	8,357	3	6	86,010	5	9	12,579	0	3	80,970	10	0
Hidgellee Tidal Canal	2,714	10	0	37,787	4	3	4,407	7	6	20,818	0	3
Total South-Western Circle	11,071	13	6	1,23,797	10	0	16,986	7	9	1,01,788	10	3
Sone Circle.												
Patna Canal System ...	1,301	0	3	15,955	5	9	1,230	2	0	18,665	15	0
Arrah ditto ...	1,256	10	6	13,350	10	3	993	5	3	16,218	13	9
Buxar ditto ...	605	3	9	7,722	3	6	542	13	0	7,907	6	0
Total Sone Circle ...	3,162	14	6	37,028	3	6	2,766	4	3	42,792	2	9
Grand Total ...	23,526	9	3	2,26,550	9	9	30,744	4	6	2,25,278	6	0

Government Transport Service.

Canal.	Tollage, 1892-93.						Tollage, 1891-92.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
Orissa Circle.												
High Level ...	2,555	4,267	2,905 3 10	11,053	11,251	12,300 9 4	1,598	2,198	1,494 14 5	8,004	8,227	8,454 11 9
Total Orissa Circle	2,555	4,267	2,905 3 10	11,053	11,251	12,300 9 4	1,598	2,198	1,494 14 5	8,004	8,227	8,454 11 9

Total Navigation Receipts.

Canals.	Earnings, 1892-93.						Earnings, 1891-92.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ...	12,097	1	1	78,115	5	7	12,486	6	11	89,152	4	9
Midnapore Canal ...	8,357	3	6	86,010	5	9	12,579	0	3	80,970	10	0
Hidgellee Tida, Canal ...	2,714	10	0	37,787	4	3	4,407	7	6	20,818	0	3
Sone Canals ...	3,162	14	6	37,028	3	6	2,766	4	3	42,792	2	9
Total ...	26,331	13	1	2,38,941	3	1	32,239	2	11	2,33,733	1	9

Calcutta,
The 14th February 1893.

G. C. Maconochie,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of December 1892, *as compared with that of the corresponding month of the previous year.*

Canals.	Tollage, 1892-93.		Tollage, 1891-92.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals	41,833 4 9	2,29,249 4 3	38,147 7 3	2,55,001 1 6
Tolly's Nala ...	10,639 11 6	60,653 0 6	10,714 14 0	79,123 9 9
Total ...	52,473 0 3	2,89,902 4 9	48,862 5 3	3,34,124 11 3
Orissa Coast Canal ...	3,452 3 3	36,148 1 3	4,642 2 6	36,668 9 9
Nadia Rivers ...	12,005 7 0	1,38,831 0 3	11,306 10 6	1,67,259 6 6
Grand Total ...	67,930 10 6	4,64,881 6 3	64,811 2 3	5,38,052 11 6

Calcutta,
The 14*th February* 1893.

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 11*th February* 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 11th February 1893.			Week ending Saturday, the 13th February 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,520	2,88,025	4,852	1,322	3,71,280	6,524
Jute	106	53,000	940	14	8,000	120
Firewood	83	53,150	752	107	74,100	1,130
Other articles	900	2,12,755	3,106	979	2,46,375	3,495
Total ...	2,609	6,06,930	9,950	2,422	6,99,755	11,269

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the five weeks ending 31st December 1892, *as compared with the same period of* 1891.

Staples.	1891.		1892.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Cotton, raw	53,125	41,549	1,78,916	80,844	1,25,791	39,295	...	...
Cotton twist and yarn—								
1.—European	10,391	9,669	9,708	9,281	...	...	690	388
2.—Indian	22,499	12,455	22,424	11,782	...	...	75	673
Cotton piece-goods—								
1.—European	1,31,040	1,44,637	1,57,366	1,83,182	26,326	38,545	...	...
2.—Indian	13,661	9,074	18,357	11,455	5,296	2,381	...	...
Drugs and chemicals—								
1.—Intoxicating other than opium	417	134	262	80	...	...	155	45
2.—Non-intoxicating	12,485	12,797	13,590	12,648	1,105	...	...	149
Dyes and tans—								
1.—Indigo	75,011	84,849	68,946	82,716	...	...	6,065	2,133
2.—Myrabolams	33,349	8,091	15,081	4,759	...	...	18,283	3,934
3.—Aniline dyes	433	412	474	384	41	...	...	28
4.—Cutch	2,898	1,085	2,010	825	...	...	888	260
5.—Paints and colours	15,827	3,711	13,091	5,858	...	2,147	736	...
6.—Others	4,056	2,218	2,349	1,348	...	...	1,707	870
Grains—								
1.—Wheat	8,25,478	2,12,905	3,50,022	1,25,827	...	...	4,75,456	87,138
2.—Rice	5,46,272	1,31,251	11,15,446	2,02,986	2,69,174	71,735	...	...
3.—Jawar and bajra	95,556	12,338	74,054	9,028	...	...	21,502	3,210
4.—Gram	1,56,445	30,673	2,18,205	1,02,509	61,760	62,836	...	...
5.—Indigo seed	17,736	3,997	33,158	7,558	15,432	3,561	...	...
6.—Seeds other than oil-seeds	85,914	25,012	94,316	32,693	8,102	7,681	...	...
7.—Others	4,15,342	1,10,969	5,60,472	1,80,719	1,15,130	69,750	...	...
Hides and skins—								
1.—Hides of cattle	49,513	32,192	68,423	38,567	8,910	6,375	...	...
2.—Skins of sheep, &c.	14,672	8,273	19,861	9,640	5,189	1,367	...	...
Horns	5,550	1,544	1,570	916	...	...	3,980	628
Jute—								
1.—Raw	1,07,168	26,326	1,26,275	29,320	18,807	3,994	...	...
2.—Gunny bags and cloth	1,00,000	51,206	1,24,044	63,404	18,584	12,199	...	...
Lac—								
1.—Stick	27,640	8,145	49,481	18,208	21,872	10,063	...	...
2.—Shell lac	15,351	11,291	1,273	546	...	...	14,078	10,715
Leather—								
1.—Unmanufactured	2,090	4,039	2,928	6,201	838	2,164	...	...
2.—Manufactured	4,102	5,714	5,503	7,045	401	1,331	...	...
Liquors—								
1.—Beer	11,249	6,720	12,041	6,354	792	...	...	366
2.—Wines	4,749	7,104	4,582	6,384	...	..	167	720
3.—Spirits	2,550	3,163	2,332	2,901	...	...	18	262
Metals—								
1.—Copper, unwrought	5,717	6,709	5,953	7,328	236	619	...	...
2.—Brass, unwrought	4,385	2,052	11,238	4,217	6,903	2,165	...	...
3.—Brass and copper, wrought	18,500	10,547	20,439	10,032	1,939	...	...	815
4.—Iron	2,10,807	1,06,520	2,36,288	1,01,844	45,481	...	...	4,681
5.—Tin	5,339	5,122	6,784	5,313	1,245	...	...	809
6.—Others	16,962	12,696	12,825	8,822	...	...	4,137	3,774
Oils—								
1.—Castor	7,720	1,033	5,928	1,805	...	772	1,792	...
2.—Kerosine	1,52,106	78,611	1,46,128	61,375	...	...	6,068	17,208
3.—Others	12,410	5,191	16,344	7,577	3,934	2,383	...	...
Oil-seeds—								
1.—Linseed	2,04,450	61,063	1,43,024	41,121	...	...	61,435	19,942
2.—Rape and mustard	1,00,748	22,986	1,54,391	53,768	53,643	30,780	...	...
3.—Til or jinjili	39,408	9,074	66,003	17,239	26,595	8,165	...	...
4.—Castor	74,208	18,283	77,710	19,877	3,502	1,594	...	...
5.—Poppy	63,418	20,076	11,313	2,706	...	...	52,105	18,270
6.—Others	10,522	1,836	9,328	4,907	...	71	1,194	...
Opium	85,708	80,954	89,311	90,620	2,603	666	...	...
Paper and pasteboard	11,006	7,890	10,789	9,048	...	1,158	1,117	...
Provisions—								
1.—Ghee	37,043	30,704	44,390	28,675	7,347	...	...	2,119
2.—Dried fruits and nuts	39,854	37,314	36,815	33,745	...	..	3,039	3,570
3.—Cocoanuts	16,735	6,687	13,427	3,925	...	...	3,308	2,762
4.—Turmeric	11,611	8,071	11,365	6,533	...	...	246	1,538
5.—Others	1,00,967	89,551	1,70,675	1,09,930	9,708	11,379	...	...
Salt	5,60,361	1,02,128	6,05,159	1,18,293	35,708	16,165	...	...
Saltpetre, &c.—								
1.—Saltpetre	72,374	30,246	1,16,150	42,068	43,776	11,842	...	...
2.—Borax	1,013	363	2,203	1,518	1,190	1,155	...	...
3.—Other saline substances	37,265	10,059	30,240	10,510	1,975	451	...	...
Silk, raw—								
1.—Foreign	...	...	8	10	8	10	...	...
2.—Indian	1,064	198	4,030	2,039	2,076	1,041	...	...
Silk piece-goods—								
1.—Foreign	35	85	27	76	...	...	8	9
2.—Indian	673	702	871	1,077	198	285	...	...
Spices—								
1.—Pepper	2,932	2,678	3,318	3,744	386	1,066	...	...
2.—Other	16,988	7,057	13,126	7,994	...	937	3,862	...
Sugar—								
1.—Drained	32,033	12,755	23,156	9,107	...	...	8,878	3,648
2.—Undrained	4,25,304	79,442	2,61,154	1,37,154	1,05,830	57,712	...	...
Stone and lime	2,50,226	38,060	3,19,378	60,911	69,152	22,523	...	...
Tea—								
1.—Foreign	14	28	2	1	...	...	12	27
2.—Indian	4,572	4,167	3,498	3,665	...	...	7,044	502
Timber, &c.—								
1.—Timber	1,47,212	24,080	1,03,107	17,303	...	...	44,105	6,777
2.—Firewood	23,658	1,591	38,672	1,917	14,904	326	...	...
Tobacco	33,901	16,830	33,323	16,130	...	...	578	709
Umbrellas	236	328	199	177	...	...	37	151
Wool—								
1.—Raw	3,171	2,663	3,967	2,870	796	217	...	...
2.—Piece-goods—								
a.—European	1,401	1,348	1,728	1,127	327	...	...	221
b.—Indian	4,922	5,807	5,894	5,998	...	191	928	...
3.—Shawls	...	...	...	...	...	...	...	...
All other articles of merchandise	4,64,682	1,71,692	4,90,312	1,97,525	25,630	21,833	...	...
Total	66,17,601	21,79,408	71,03,702	25,14,438	5,40,101	3,35,030	...	...
Military stores	22,402	27,736	22,401	33,204	...	5,468	1	...
Coal—								
1.—For public	44,78,280	6,05,348	47,09,181	6,39,486	2,30,901	34,138	...	...
2.—„ Railway	5,59,103	1,00,350	6,38,105	76,990	79,002	...	...	23,360
Railway Materials—								
1.—For construction and revenue	7,44,966	31,432	13,88,198	63,673	6,43,243	32,241	...	...
Live-stock	...	19,336	...	13,229	...	...	..	6,107
Total	1,24,22,431	29,63,712	1,39,21,077	33,41,116	14,99,246	3,77,404	...	...

EASTERN BENGAL STATE RAILWAY.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of November 1892, *as compared with the same month of the previous year.*

Staples.	1892.		1891.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1892.	1891.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	4,084	2,581	2,080	9,203	15,151*	23,758*	.....	8,607
Cotton, raw	73	224	59	133	297	193	105	.....
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	4,311	135	3,112	191	4,446	3,303	1,153	.....
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
2.—Rice	4,706	925	4,080	1,050	5,631	5,080	.....	49
5.—Others	2,231	1,897	2,131	2,667	4,128	4,798	.....	670
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed								
2.—Skins of sheep, &c.—	11	375	4	516	386	520	.....	134
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
a.—Screwed	16	21,107	.....	7,879	21,123	7,879	13,244	.....
b.—Unscrewed	100	49,947	15	28,426	50,047	28,641	21,406	.....
2.—Gunny-bags and cloth	437	2,834	409	1,226	3,271	1,635	1,636	.....
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought								
4.—Iron	1,386	196	830	62	1,582	901	681	.....
5.—Tin								
6.—Others								
Oil—								
2.—Kerosine	7,499	31	1,108	4	7,531	1,202	6,328	.....
3.—Others	360	68	216	25	428	271	157	.....
Oil-seeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	307	1,450	224	1,520	1,856	1,744	112	...
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	138	1,235	97	1,116	1,373	1,213	160	.....
3.—Others	739	365	513	180	1,104	693	411	.....
Railway plant and rolling-stock	.....	.....	.....	.....	9,694†	9,045†	649	.....
Salt	5,411	31	4,104	14	5,442	4,178	1,264	.....
Sugar—								
1.—Drained	789	260	930	173	1,149	1,123	26	.....
2.—Undrained								
Tea—								
1.—Foreign	6	4,277	2	2,081	4,283	2,083	2,200	.....
2.—Indian								
Wood—								
1.—Timber	2 5	316	107	126	551	213	238	.....
2.—Firewood	1,657	.....	1,643	.....	1,657	1,643	14	.....
Tobacco	81	1,369	57	591	1,450	648	802	.....
All other articles of merchandise—								
1.—Unmanufactured	5,229	2,355	2,808	2,307	7,584	5,295	2,289	.....
2.—Manufactured								
Hay, straw, and wooloo (C. & S.-E. Sections)...	557	.....	534	.....	557	534	23	.....
Total ...	41,035	93,087	25,852	60,580	150,765	107,172	52,988	9,049

* Includes 7,884 tons and 11,895 tons of coal during 1892 and 1891, respectively, carried for Revenue, for which no "Up" and "Down" register maintained.

† Railway plant and rolling-stock, 9,694 tons and 9,045 tons for the years 1892 and 1891, respectively, for which no "Up" and "Down" register maintained.

Comparative Statement of principal commodities carried on the Eastern Bengal State Railway during the month of November 1892.

Increases.

	Tons.
Cotton twist and yarn and cotton piece-goods ..	1,153
Ordinary fluctuation	
Jute, screwed	13,244
Principal increases from Bulakoba, Rangpur, Mymensing, Goalundo and Sirajganj. The crop of 1891 was a short one.	
Jute, unscrewed	21,406
Domar, Atrai, Dawani, Nilphamari and Raninagore how large increases. The crop of 1891 was a short one.	
Kerosine oil	6,328
Due to the prohibition of carriage by boat within certain limits of the port of Calcutta.	
Tea	2,200
Of this increase Jalpaiguri contributed about one-half. Much of the crop could not be brought earlier into the market on account of the cart roads having been washed away by heavy rains.	
Tobacco	802
Kaunea, Rangpur and Domar contributed about one-half to this increase, said to be due to markets at Rangoon and Moulmein being favourable.	

Decreases.

	Tons.
Coal	8,607
Sufficiency in stock for Railway and Flotilla consumption.	

JAMES SHAW,
Examiner of Accounts.

CALCUTTA, *the* 30*th January* 1893.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th February 1893, *on* 1,610½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	321,831	3,01,129 6 0	28,43,694 30	6,57,329 8 0	17,526 8 0	10,35,976 6 0	78,908½	108,655½
Or per mile of railway	.....	224 3 8	.....	408 2 5	10 14 2	643 4 3	.....	.....
For previous 4 weeks of half-year	1,130,897	13,10,061 4 0	1,08,92,037 0	23,97,842 7 0	72,567 3 0	37,80,470 14 0	302,389½	441,300
Total for 5 weeks ...	1,452,728	16,71,181 10 0	1,37,35,731 30	30,55,171 15 0	90,093 11 0	48,16,447 4 0	381,297½	549,955½
Comparison.								
Total for corresponding week of previous year	310,843½	3,07,051 14 2	26,49,090 0	6,02,128 12 8	17,677 9 7	9,86,858 4 5	76,994	100,671
Per mile of railway corresponding week of previous year ...	.....	231 14 5	.....	380 6 0	11 2 8	623 7 10	.....	.....
Total for corresponding 5½ weeks of previous year	1,443,651½	16,33,342 12 1	1,38,23,633 20	31,90,817 5 6	85,280 4 7	49,09,440 6 2	403,510	514,360

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 4th February 1893, *on* 22¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	25,772	6,557 12 0	12,780 0	891 11 0	11 0 0	6,999 7 0	859	109
Or per mile of railway	.....	294 11 8	.....	17 9 8	0 7 11	312 13 3	.....	.....
For previous 4 weeks of half-year	76,790	18,875 12 0	38,387 0	1,384 13 0	50 0 0	20,310 9 0	3,461	483
Total for 5 weeks ...	102,562	25,433 8 0	51,167 0	1,776 8 0	61 0 0	27,271 0 0	4,320	592
Comparison.								
Total for corresponding week of previous year	22,471	5,702 1 11	37,998 20	801 6 0	9 12 3	6,513 4 2	853	116
Per mile of railway corresponding week of previous year ..	.....	256 4 5	.....	36 0 3	0 7 0	292 11 8	.....	.....
Total for corresponding 5½ weeks of previous year ...	104,233	25,682 11 2	96,393 0	2,864 1 0	64 13 0	28,611 9 11	4,597	529

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th February 1893, *on* 161½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	*17,188	*10,033 10 0	52,351 30	7,647 9 0	36 0 0	18,617 3 0	5,332½	3,241
Or per mile of railway	.....	67 11 11	.....	47 6 1	0 3 7	115 5 7	.....	.....
For previous 4 weeks of half-year	67,308	44,402 11 0	2,03,068 0	32,808 10 0	195 0 0	77,406 5 0	20,810	12,097
Total for 5 weeks ...	84,496	55,336 5 0	2,55,439 30	40,456 3 0	231 0 0	96,023 8 0	26,142½	16,238
Comparison.								
Total for corresponding week of previous year	13,955½	9,476 7 4	46,775 30	7,861 12 0	67 6 6	17,405 9 10	5,805	2,202
Per mile of railway corresponding week of previous year ...	.....	58 11 5	.....	48 11 5	0 6 9	107 13 6	.....	.....
Total for corresponding 5½ weeks of previous year	71,051½	50,537 7 2	2,40,407 20	41,122 0 0	318 6 3	91,077 13 5	30,890	11,539

* The increase is partly due to running of a Special train from Umballa to Delhi, and partly to ordinary development of traffic.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 4th February 1893, *on 777 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	235,747	98,510 0 0	7,10,086 0	96,750 0 0	11,440 0 0	2,09,700 0 0	27,716	25,257	52,003
Or per mile of railway	303	127 0 0	922 0	125 0 0	*2 0 0	254 0 0	.....	.....	.....
For previous 4 weeks of half-year	712,185	3,35,390 0 0	27,10,326 0	4,64,120 0 0	67,420 0 0	8,67,230 0 0	110,546	128,686	239,242
Total for 5 weeks ...	947,932	4,33,900 0 0	34,20,412 0	5,61,170 0 0	81,860 0 0	10,76,930 0 0	138,262	153,953	292,245
COMPARISON.									
Total for corresponding week of previous year	204,714	93,182 0 0	5,13,334 0	69,339 0 0	10,518 0 0	1,73,039 0 0	27,075	29,561	57,236
Per mile of railway corresponding period of previous year ...	263	120 0 0	661 0	89 0 0	*1 0 0	210 0 0	.....	.....	.....
Total to corresponding date of previous year	902,360	4,39,015 0 0	30,01,317 0	4,55,283 0 0	71,208 0 0	9,86,326 0 0	144,351	154,165	298,400

* Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 4th February 1893, *on 125 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,294	12,730 0 0	60,580 0	4,490 0 0	100 0 0	17,320 0 0	3,423	2,249	5,6
Or per mile of railway	290	102 0 0	485 0	36 0 0	1 0 0	139 0 0	.....	.....	.....
For previous 4 weeks of half-year	116,021	44,450 0 0	2,18,184 0	12,950 0 0	800 0 0	58,200 0 0	15,089	7,599	22,6
Total for 5 weeks ...	152,315	57,180 0 0	2,78,764 0	17,440 0 0	900 0 0	75,520 0 0	18,512	9,848	28,3
COMPARISON.									
Total for corresponding week of previous year	36,898	12,874 0 0	68,608 0	4,700 0 0	109 0 0	17,683 0 0	3,423	2,249	5,67
Per mile of railway corresponding week of previous year ...	295	103 0 0	549 0	37 0 0	1 0 0	141 0 0	.....	.....	.....
Total to corresponding date of previous year	153,650	56,792 0 0	3,30,173 0	19,993 0 0	560 0 0	77,261 0 0	19,197	10,818	30,01

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 4th February 1893, *on 86 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,070	5,890 0 0	14,513 0	1,480 0 0	280 0 0	7,6.. 0 0	2,500	724	3,224
Or per mile of railway	233	68 0 0	169 0	17 0 0	4 0 0	89 0 0	.....	.....	.....
For previous 4 weeks of half-year	72,071	23,760 0 0	80,904 0	7,390 0 0	660 0 0	31,810 0 0	9,896	3,000	12,896
Total for 5 weeks ...	93,141	29,650 0 0	95,417 0	8,870 0 0	940 0 0	39,430 0 0	12,396	3,724	16,120
COMPARISON.									
Total for corresponding week of previous year	16,698	5,096 0 0	13,781 0	1,520 0 0	85 0 0	7,310 0 0	2,412	720	3,132
Per mile of railway corresponding week of previous year ...	194	60 0 0	184 0	18 0 0	1 0 0	85 0 0	.....	.....	.....
Total to corresponding date of previous year	90,504	30,456 0 0	55,445 0	5,435 0 0	690 0 0	36,610 0 0	13,113	3,809	16,922

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 4th February 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	97,130	43,100	4,34,080	59,660	11,880	1,14,640	9,596	15,771	25,367
Or per mile of railway	128·48	57·01	576·83	78·92	15·71	151·64	.....	.....	.....
For previous 4 weeks of half-year	331,920	1,36,860	16,74,850	2,37,360	46,020	4,21,140	41,737	63,052	104,789
Total for 5 weeks ...	429,050	1,79,960	21,10,930	2,97,020	58,500	5,35,780	51,333	78,823	130,156
COMPARISON.									
Total for corresponding week of previous year on 751 miles open	82,075	34,845	3,98,955	55,407	8,486	98,738	11,350	19,371	30,721
Per mile of corresponding week of previous year	109·29	46·40	517·02	73·78	11·30	131·48	.....	.....	.....
Total to corresponding date of previous year	396,994	1,66,422	16,84,264	2,35,630	42,135	4,51,407	62,580	85,567	148,153

Printed and published by EDWIN MORRIS LEWIS at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 15th February 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 15, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS.—No. 11.

[Second Publication.]

AUSTRALIA—TORRES STRAIT, WESTERN APPROACH.

Pinnacle rocks reported near Proudfoot shoal, and continuance of the lightship in consequence.

THE Postmaster, Brisbane, has given notice (No. 22 of 1892) that a pinnacle rock with only 10 feet on it at low-water springs, bearing approximately E.S.E. to S.E., distant nine miles from the Proudfoot Shoal Lightship, has been reported by a diver named Mapplebeck.

Captain Smith of the schooner "Sketty Belle" also reports a sunken danger with 16 feet on it at low-water springs, bearing east from the lightship, distant about eight miles.

Masters of vessels are therefore cautioned to exercise the greatest care in navigating these waters, and to pass to the southward of the reported dangers, for which a careful search is being made.

In consequence of the above reports the Proudfoot Shoal Lightship will be retained until further notice.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 12.

[Second Publication.]

AFRICA—NORTH-EAST COAST.

GULF OF ADEN.

Aden harbour—Universal Buoyage System.

THE Port Officer, Aden, has given notice that from and after the 1st of March 1893 all buoys marking the approaches and channel will be painted in accordance with the recommendations of the Committee on the Universal System of Buoyage, Exhibit B of the report, viz:—

Starboard hand	...	...	...	...	Red.
Port hand	...	...	...	...	Black.

The shape of the buoys will also be altered as recommended, when found necessary to renew them.

The "*Anadyr*" wreck marking vessel will also from this date exhibit the day and night signals, and be painted *green*, with the word "*Wreck*" in *white* letters, on the top sides, as shown in paragraph 17, exhibit B, of the report.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 13.

[Second Publication.]

JAPAN—Yezo Island—Nemoro Peninsula.

Particulars of sunken rock south-west of Isomoshiri jima.

With reference to Notice to Mariners, No. 91, dated 23rd May 1892, issued by this office, the British Admiralty has given further notice (No. 599 of 1892) that the rock, on which the Japanese steam vessel *Tsukushi maru* struck, is a sharp pinnacle about 25 feet long in a south-east and north-west direction, and about 10 feet in width with a least depth of 2½ fathoms on its summit, and 5 to 6 fathoms close around. It lies about 1½ cables north-east of the position previously given, with the south-west extreme of Isomoshiri jima bearing N. 60° E., distant $1\frac{8}{10}$ miles.

Approximate position, lat. 43° 19′ N., long. 145° 45′ E.

Shisha sima (Suisho jima).

Shoal in Benzai Tomari bay.

Also, on the same authority, that the rocky shoal in Benzai Tomari bay, on which the Japanese steam vessel *Seiryo maru* touched in September 1892, is flat and oval in shape, about 2 cables long in a south-east and north-west direction, and 1½ cables wide, with a least depth of one fathom on it at low water, and 1½ to 2½ fathoms around at the distance of about one cable. It lies with the west extreme of Gomo jima bearing S. 17° W., distant one mile, and the south-west extreme of the coast south-east of Benzai saki N. 58° W.

Approximate position, lat. 43° 26′ N., long. 145° 53′ E.

(*Variation 5° Westerly in* 1892.)

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,

Calcutta, *the* 31*st January* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 14.

[Second Publication.]

JAPAN—Kiusiu.

Nagasaki harbour—Buoy marking sunken rock in approach to dry dock.

The British Admiralty has given notice (No. 600 of 1892) that a buoy has been placed in 4 fathoms at low water spring tides, close eastward of the sunken rock lying about one cable from the shore (Tachigami bana), in the approach to the dry dock (Mitsu Bishi) on the west shore of Nagasaki harbour. The buoy, *conical*, painted black, and surmounted by a cylindrical topmark (10 feet above the sea), is moored with the observation spot, Minage point, bearing N. 16° E., distant $2\frac{7}{10}$ cables.

(*Variation 4° Westerly in* 1892.)

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,

Calcutta, *the* 31*st January* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 15.

[Second Publication.]

SOUTH PACIFIC OCEAN—Fiji Islands—Viti Levu.

Shoals east and west of Naingani island and in the fairway of Nandi waters.

Notice to Mariners No. 601 of 1892, issued by the British Admiralty, is republished.

The following information concerning the existence of certain shoals lying off the coast of Viti Levu has been received from Captain H. W. S. Gibson, H. M. S. *Curacoa*, dated 21st October 1892. The shoals east and west of Naingani island were reported by the Master of the S.S. *Ovalau*, who passed close southward of both dangers:—

Shoal eastward of Naingani island.

A shoal of small extent and composed of coral, with 1½ fathoms water on it, lies with the south extreme of Naingani island bearing N. 81° W., distant 3 miles. This danger, which was plainly seen, is marked by a small black buoy placed close south of it.

Approximate position, lat. 17° 36′ 10″ S., long. 178° 44′ 20″ E.

Shoal westward of Naingani island.

A small coral patch, with not more than 2½ fathoms water on it, lies with the south extreme of Naingani island bearing east, distant 3½ miles. This danger was also plainly seen.

Approximate position, lat. 17° 34′ 45″ S., long. 178° 38′ E.

Nandi waters—Shoal in fairway.

A coral shoal (*Curacoa rock*), about 120 yards long in an E. by S. and W. by N. direction, and 90 yards broad (within the 5 fathoms line), with a depth of 1½ fathoms at low water spring tides near its centre, lies in the fairway of Nandi waters, with the centre of Jakuilau islet bearing N. 71° E., and Sand cay N. 54° W., distant 1¼ miles. This danger can only be indistinctly seen under favourable conditions, even from aloft.

Approximate position, lat. 17° 46′ 15″ S., long. 177° 18′ 15″ E.

(*Variation* 10° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 16.

[Second Publication.]

AUSTRALIA, NORTH COAST—CLARENCE STRAIT.

Shoal reported south of cape Keith.

THE British Admiralty has given notice (No. 608 of 1892) of the reported existence of a shoal, composed of sand, with about three fathoms water on it, lying in the eastern entrance to Clarence strait, with cape Keith in line with the hill (320 feet high) north of it bearing N. 2° W., and the hill (263 feet high) bearing N. 67° W. Approximate position, lat. 11° 49′ S., long. 131° 25′ E.

NOTE—It is considered that this reported shoal may be identical with Taiyuan shoal, reported in 1888 as lying about three miles south-east of the above position. P.D. has been placed against it on the Admiralty charts.

(*Variation* 3° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 17.

[Second Publiation]

BAY OF BENGAL—CHITTAGONG COAST.

The new light at Norman's point.

Caution.—With reference to Notice to Mariners, No. 173, dated 11th November 1890, issued by this Office, the Port Officer, Chittagong, has given further notice, that during the north-east monsoon it occasionally happens that small fog banks, or thick mists, settle down in line with the light-houses on this coast, causing them in some instances to appear a deep red colour, or at times disappear altogether, in the same way as happens to the False Point lights on the Orissa coast.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 18.

[Second Publication.]

AUSTRALIA—CAPE MORETON, &c.

Storm Signals at certain stations.

THE Port Master, Brisbane, has given notice (No. 23 of 1892) that after the 12th January 1893, storm signals will be made from the following stations when bad weather is anticipated, viz. :—

Cape Moreton, Sandy Cape, Bustard Head, Cape Capricorn, Flat-top Island, Cape Bowling Green, Cape Cleveland, Port Douglas, Cooktown, Thursday Island, and Karumba.

The Cone with point downwards means that strong winds are probable from S.S.W. or S., by S.E. to E. or E.N.E

A ball under the Cone (cone point downwards) means that strong winds are probable from W.N.W. or W., by S.W. to S. or S.S.E.

The Cone, with point upwards, means that strong winds are probable from N.N.W. or N., by N.E. to E. or E.S.E.

A ball under the Cone (cone point upwards) means that strong winds are probable from N.N.E. or N. by N.W. to W. or W.S.W.

Storm signals will be made from the quarters of the yard-arm, and the balls and cones will be of large size, and must not be mistaken for tide signals, which will be made from the yard-arm.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 31st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 19.

[Second Publication.]

BAY OF BENGAL—ORISSA COAST.

False Point harbour—Universal Buoyage System.

A TELEGRAPHIC communication has been received from the Port Officer, False Point, stating that the buoys in False Point harbour have been painted in accordance with the Universal System of Buoyage, viz., *on entering the harbour* :—

Starboard hand	...	...	...	Red.
Port hand	...	...	...	Black.
Fairway buoy	...	...	...	Black and white horizontal bands.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 20.

[Second Publication.]

BAY OF BENGAL—ORISSA COAST.

Inner Spit buoy adrift.

A TELEGRAPHIC communication has been received from the Port Officer, False Point, stating that the Inner Spit Buoy has broken adrift.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 21.

[Second Publication.]

CHINA—EAST COAST—MIN RIVER—PAGODA ANCHORAGE.

Extension of bank, south-east of the Pagoda.

THE British Admiralty has given notice (No. 2 of 1893) that amongst other great changes in the depths in Pagoda anchorage, river Min, the bank south-east of the Pagoda has extended considerably to the eastward. The Admiralty plan, No. 166, can therefore no longer be considered a guide.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 22.

[Second Publication.]

CHINA SEA—PHILIPPINE ISLANDS—PALAUI ISLAND.

Group flashing light on cape Engano.

THE British Admiralty has given notice (No. 3 of 1893) that on 31st December 1892, a light will be exhibited from a lighthouse, recently erected on cape Engano, north end of Palaui island, Luzon island.

Cape Engano light is a *group flashing white* light, showing *two flashes* in quick succession *every thirty seconds*, and visible through an arc of 250° or from the bearing of N. 61° E., through south to N. 49° W. It is elevated 316 feet above the sea (47 feet above the ground), and should be seen in clear weather from a distance of 24 miles.

The illuminating apparatus is dioptric of the first order.

The lighthouse is situated on the summit of the hill above cape Engano. Approximate position on Admiralty chart, No. 2454, lat. 18° 34′ N., long. 122° 6″ E.

(*Variation nil in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 23.

[Second Publication.]

AUSTRALIA—NORTH-WEST COAST—PORT DARWIN.

Intended revolving light on Charles Point.

WITH reference to Notice to Mariners No. 168, dated the 1st September 1891, issued by this office, the British Admiralty has given further notice (No. 13 of 1893) that on 1st February 1893, a light will be exhibited from a lighthouse recently erected on Charles point, western side of entrance to port Darwin.

Charles point light will be a *revolving* light attaining its greatest brilliancy *every thirty seconds*; showing *green* from N. 22° E. to N. 82° E., over Fish reef, and adjacent dangers; *white* from N. 82° E., through east and south, to S. 57° W.; and *red* from S. 57° W., through west, to N. 81° W.; in other directions it will be obscured. It will be elevated 121 feet above high water, and should be visible in clear weather from a distance of 18 miles.

The illuminating apparatus is of the first order.

The lighthouse, an iron structure, is painted red and white in horizontal bands.

Approximate position: lat. 12° 23′ 20″ S., long. 130° 37′ E.

Also, that the erection of the lighthouse on Emery point is postponed.

(*Variation* 3° *Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 24.

[Second Publication.]

CHINA SEA—COCHIN CHINA.

Holland bank—Disappearance of Whistle buoy.

WITH reference to Notice to Mariners No. 156, dated 5th September 1892, issued by this office, the British Admiralty has given further notice (No. 21 of 1893) that the automatic whistle buoy previously moored on the west side of Holland bank has disappeared.

Approximate position, lat. 10° 39¼′ N., long. 108° 40′ E.

A note will be placed on the Admiralty Chart that this buoy is liable to drift.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 25.

[Second Publication.]

INDIA, SOUTH—CEYLON, NORTH COAST.

New light at Kankesanturai.

THE Colonial Secretary to the Government of Ceylon has given notice, dated 19th January 1893, that on and after February 1, 1893, a Fifth Order Dioptric Port Light showing a fixed green light will be exhibited from a round masonry tower erected near the western bastion at the Port of Kankesanturai.

The lantern will be hoisted to an elevation of 75 feet above the sea.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th February* 1893.

[REGISTERED No. 29.] No. 8 of 1893.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 22, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 15A.

GENERAL.—*The 6th February* 1893.—Babu Atal Behari Maitra, Deputy Collector, is appointed to perform the functions of a Collector, under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880, in the district of Midnapore.

The 15th February 1893.—Sub-Lieutenant R. S. S. Maclachlan, Calcutta Naval Volunteers, is allowed leave of absence for twelve months, with effect from the 4th February 1893.

Babu Bhoobun Mohun Soor, Special Deputy Collector, on partition work in Saran, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

The services of Maulvi Mahmud-ul-Nabi, Deputy Magistrate and Deputy Collector, Saran, on leave, are placed temporarily at the disposal of the Revenue Department of this Government for employment on partition work in that district.

The 17th February 1893.—Lieutenant F. Clark, 1st Battalion, Calcutta Volunteer Rifle Corps, is allowed leave of absence for nine months, with effect from the 4th February 1893.

Babu Autul Chandra Chatterjee, Deputy Magistrate and Deputy Collector, Patuakhali, Backergunge, is allowed leave for one month and two days, under article 291 of the Civil Service Regulations, with effect from the 7th February 1893.

Second Lieutenant T. R. Filgate, Bihar Light Horse, is allowed leave of absence for six months, with effect from the 15th March 1893.

The 18th February 1893.—Babu Radha Kant Banerjee, Deputy Magistrate and Deputy Collector, Jessore, is transferred to the head-quarters station of the Khulna district, during the absence, on leave, of Babu Purno Chunder Bysack, or until further orders.

Babu Kedar Nath Dutt, Deputy Magistrate and Deputy Collector, Midnapore, is appointed temporarily to have charge of the Garhbeta sub-division of that district, with effect from the date on which he joins.

Babu Nabin Chandra Kar, substantive *pro tempore* Deputy Magistrate and Deputy Collector, on Excise work, Bhagalpur, is allowed leave for thirty-five days, under article 273 (*a*) of the Civil Service Regulations, with effect from the date on which he may be relieved.

The 20th February 1893.—Mr. W. H. W. Mackenzie, Deputy Magistrate and Deputy Collector, Alipur, Jalpaiguri, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

The 21st February 1893.—Maulvi Fazlul Karim, Deputy Magistrate and Deputy Collector, on leave, is appointed to have charge of the Madaripur sub-division of the district of Faridpur.

This cancels the order of the 14th February 1893, appointing Babu Kedar Nath Biswas to have charge of the Madaripur sub-division.

The Hon'ble H. H. Risley, C.I.E., Secretary to the Government of Bengal, Financial and Municipal Departments, is appointed to act as Secretary in the General, Revenue, and Statistical Departments, during the absence, on leave, of Mr. C. E. Buckland, or until further orders.

Mr. J. A. Bourdillon, Magistrate and Collector, Saran, is appointed to act as Secretary to the Government of Bengal, Financial and Municipal Departments, during the absence, on deputation, of the Hon'ble H. H. Risley, C.I.E., or until further orders.

Mr. G. E. Manisty, Magistrate and Collector, is appointed to act as Magistrate and Collector of Saran, during the absence, on deputation, of Mr. J. A. Bourdillon, or until further orders.

Mr. F. W. Duke, Joint-Magistrate and Deputy Collector, Hooghly, is appointed to act as Magistrate and Collector of that district, during the absence, on deputation, of Mr. H. G. Cooke, or until further orders, with effect from the afternoon of the 16th February 1893.

The following officers are appointed to act as Deputy Magistrates and Deputy Collectors, but will continue to be employed on special duty until further orders :—

Mr. R. G. Blyth, Special Deputy Collector, Darbhanga.

Maulvi Hashmat Hossain, Special Deputy Collector, Patna.

Babu Ananta Lal Chatterjee, Special Deputy Collector, Darbhanga.

The following Probationary Deputy Collectors are appointed to act, until further orders, as Deputy Magistrates and Deputy Collectors, and are posted to the head-quarters stations of the districts mentioned opposite their names :—

Maulvi Syed Abdool Malek, Muzaffarpur.

„ Mohiuddin Ahmed, Gaya.

„ Abdool Kadir, Patna.

Mr. R. Cornish, Officiating Magistrate and Collector, 1st grade, is confirmed in that grade, *vice* Mr. T. J. C. Grant, retired.

Mr. J. Kennedy, Officiating Magistrate and Collector, 2nd grade, is confirmed in that grade, *vice* Mr. R. Cornish.

Mr. W. C. Macpherson, Joint-Magistrate and Deputy Collector, 1st grade, is appointed to be a Magistrate and Collector of the 3rd grade, *vice* Mr. J. Kennedy, but will continue to act, until further orders, as Director of Land Records and Agriculture, Bengal.

Mr. J. T. Babonau, Deputy Magistrate and Deputy Collector, on leave, is posted to Patna, and is appointed to have charge of the Barh sub-division of that district, during the absence, on leave, of Mr. Kedar Nath Roy, or until further orders.

Mr. T. D. Beighton, District and Sessions Judge, Dacca, on special duty, is appointed to be District and Sessions Judge of the 24-Parganas, *vice* Mr. C. B. Garrett, about to retire.

Mr. R. W. Carlyle, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for six months.

Babu Nabin Chandra Roy, Officiating Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Backergunge district.

POLICE.—*The 14th February* 1893.—Sir William A. A. Stewart, Bart., Assistant Superintendent of Police, on leave, is posted to the 24-Parganas district.

The 21st February 1893.—Mr. G. D. Graham, District Superintendent of Police, Saran, is allowed leave for six months, under article 369 of the Civil Service Regulations, with effect from the 9th April 1893.

Mr. F. C. Daly, Assistant Superintendent of Police, has been granted by Her Majesty's Secretary of State for India an extension of leave on medical certificate for six months.

REGISTRATION.—*The 18th February* 1893.—Maulvi Ghulam Nabi, Joint Sub-Registrar of Bagerhat at Kachua, in the district of Khulna, is appointed to be Rural Sub-Registrar of Rampal in the same district.

Maulvi Abdus Samad, Rural Sub-Registrar of Rampal, is appointed to be Joint Sub-Registrar of Bagerhat at Kachua.

Maulvi Khalilar Rahman Khan Chowdhury, Rural Sub-Registrar of Goalundo, in the district of Faridpur, is appointed to be Rural Sub-Registrar of Maksudpur in that district.

Babu Girish Chunder Sen, Rural Sub-Registrar of Sabhar, in the district of Dacca, is appointed to be Rural Sub-Registrar of Goalundo, in the district of Faridpur.

Babu Mukunda Lall Ganguli is appointed to be Rural Sub-Registrar of Sabhar, in the district of Dacca.

ECCLESIASTICAL.—*The 21st February* 1893.—The Revd. Yakub Mission Grahan, a Minister of Religion at Birjoo, in the district of Lohardaga, is granted a license under section 6, Act XV of 1872, authorizing him to solemnize marriages between persons one or both of whom is a Christian or are Christians.

The Revd. Yakub Mission Grahan is also appointed to be a Registrar of Births and Deaths under Act VI of 1886.

The following notifications are republished from the *Assam Gazette* :—

No. 793*J.*—*The 8th February* 1893.—The following is republished :—

The undermentioned officer has been granted by Her Majesty's Secretary of State for India extension of leave, as advised in List dated the 6th January 1893 :—

Name.	Appointment.	Period and nature of extension.
Mr. St. Q. Byrne ...	Assistant Superintendent of Police, Assam.	Three months on medical certificate.

No. 809*J.*—*The 10th February* 1893.—Babu Kailas Chandra Mazumdar, Sadar Munsif of Sylhet, has obtained leave of absence for sixty days, viz., nine days under article 309 and the remaining period under article 306(*b*) of the Civil Service Regulations, with effect from the 2nd February 1893, or the subsequent date on which he availed himself of it.

No. 810*J.*—*The 10th February* 1893.—Babu Tincowry Chaudhuri, B.L., is appointed to officiate as a Munsif in the district of Sylhet, to be ordinarily stationed at the Sadar station, in the place of Babu Kailas Chandra Mazumdar, who has been granted leave.

No. 811*J.*—*The 10th February* 1893.—The following is republished :—

The undermentioned officers have been granted by Her Majesty's Secretary of State for India permission to return to duty, as advised in List dated the 13th January 1893—

Name.	Service.	Appointment.	Date on which permitted to return.
*	*	*	*
C. W. E. Pittar ...	Covenanted ...	Assistant Commissioner, Assam.	Within period of leave.

No. 812*J.*—*The 10th February* 1893.—The following is republished :—

The undermentioned officers have been granted by Her Majesty's Secretary of State for India permission to return to duty, as advised in List dated the 13th January 1893 :—

Name.	Service.	Appointment.	Date on which permitted to return.
*	*	*	*
J. H. W. Dalrymple Clark† ...	.....	District Superintendent of Police, Assam.	.....

No. 41.—*The 3rd February* 1893.—Mr. A. Porteous, I.C.S., received the executive charge of the Manipur Treasury from Major H. St. P. Maxwell on 19th December 1892.

† Has been informed that it will rest with the authorities in India to decide as to cancelling any unexpired portion of his leave.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—(FORESTS).

NOTIFICATION—No. 859 For.

The 20th February, 1893.—Mr. E. G. Chester, Deputy Conservator of Forests, 2nd grade, is, on his transfer to Bengal from the Andamans, attached to the Direction Division for special duty in connection with the preparation of a working plan for the Singhbhum Reserved forests.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 889 For.

The 21st February, 1893.—In continuation of the Notification, No. 4212 For., dated the 5th December, 1892, published at page 1076, Part I of the *Calcutta Gazette* of the 7th idem, the following further reversions are ordered in the Upper Controlling Staff of the Bengal Forest Department, with effect from the 3rd November, 1892, in consequence of the return of Mr. H. H. Davis, Deputy Conservator of Forests, 1st grade, from leave :—

1. Mr. R. L. Heinig, Officiating Deputy Conservator of Forests, third grade, to revert to the fourth grade of Deputy Conservators.

2. Mr. W. H. Lovegrove, Officiating Deputy Conservator of Forests, fourth grade, to revert to the first grade of Assistant Conservators of Forests.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 890 For.

The 21st February, 1893.—Consequent on the return to duty of Mr. C. G. D. Fordyce Deputy Conservator of Forests, third grade, the following reversions of officers of the Upper Controlling Staff of the Bengal Forest Department are ordered with effect from the 17th December, 1892 :—

1. Mr. C. A. G. Lillingston, Officiating Deputy Conservator, third grade, to revert to his substantive appointment of Deputy Conservator, fourth grade.

2. Mr. H. H. Haines, Officiating Deputy Conservator, fourth grade, to revert to his substantive appointment of Assistant Conservator, first grade.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—(OPIUM.)

NOTIFICATION—No. 812-*O.*

The 15th February 1893.—Mr. T. E. D. Innes, who was, by Government Notification No. 4044-*O*, dated the 18th November 1892, appointed to be Sub-Deputy Opium Agent, 5th grade, sub. *pro tem.*, from the 24th to the 31st July 1892, *vice* Mr. L. L. Parrott, on leave without allowances, is appointed to be Sub-Deputy Opium Agent, 5th grade, sub. *pro tem.*, with effect from the 1st August 1892, *vice* Mr. G. M. Gregory, on deputation as Factory Superintendent of the Ghazipur Factory.

Mr. T. E. D. Innes is posted to the Fyzabad Sub-Agency with effect from the 24th July 1892.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 813-*O.*

The 15th February 1893.—Mr. A. W. Osborne, Assistant Sub-Deputy Opium Agent, officiated as Sub-Deputy Opium Agent, 5th grade, from the 8th to the 27th March 1892, *vice* Mr. L. L. Parrott, on leave.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

ERRATUM.—No. 814-*O.*

The 15th February 1893.—In the Government Notification No. 4044-*O.*, dated the 18th November 1892, published in the *Calcutta Gazette* of the 23rd idem, regarding the sub. *pro tem.* promotions made during Mr. L. L. Parrott's absence on leave without allowances, *for* the words "8th March" *read* "28th March" wherever they occur.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 824-*O.*

The 15th February, 1893.—Mr. H. J. Lloyd, Sub-Deputy Opium Agent, Allahabad, is granted furlough for nine months, under article 371 of the Civil Service Regulations, with effect from the 22nd April, 1893, or any subsequent date on which he may avail himself of it.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION No. 849 L.R.

The 17th February 1893.—In supersession of notification No. 761L.R., dated the 13th February, 1892, published at page 121, Part I of the *Calcutta Gazette* of the 15th idem, Babu Sachchida Nanda Mookerjee, Deputy Magistrate and Deputy Collector, Faridpur, is appointed to discharge the functions of a Revenue Officer under the Bengal Tenancy Act (VIII of 1885), and is vested with the powers of a Settlement Officer, in the undermentioned estates in that district, under Rule 1, Chapter VI of the Rules under the said Act, *vice* Babu Ananda Chandra Bose:—

Names of estates.	Tauzi numbers.	Class of estates.
Kalkini estates ...	Nos. 5514, 5515, 5516, 5517, 5518, 5519, 5520, 5521, 5523, 5524, 5525, 5526, and 5528.	Resumed estates.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 888 L.R.

The 21st February, 1893.—Deputy Collector Munshi Nundji is appointed to be Assistant Settlement Officer in the district of Muzaffarpur. He is also appointed to discharge the functions of a Revenue Officer in the same district under the provisions of the Bengal Tenancy Act VIII of 1885, and is vested with the powers mentioned in Rule 1, Chapter VI of the Rules under that Act.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 634.

The 16th February 1893.—The following rules for the award of Government stipends in the indigenous tols of Bengal, Bihar, and Orissa are published for general information.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

1. The Associations named below will conduct the examinations, the same sets of question papers being supplied to each by the Principal of the Sanskrit College:—

1. The Sarasvat Samaj of Dacca.
2. The Bihar Sanskrit Sanjivan.
3. The Vidagdha Janani Sabha of Nadia.
4. The Dharma Sabha of Boalia.
5. The Pariksha Sabha of Bhatpara (24-Parganas).
6. The Sanskrit Samiti of Ghatal (Midnapore).
7. The Pandit Sabha of Calcutta.
8. The Dharma Sabha of Rangpur.*

Rewards to Pupils.

2. On the results of the first examination, stipends to 50 pupils of Rs. 2 a month each tenable for two years will be awarded.

On the results of the second examination, stipends to 15 pupils of Rs. 3 a month for two years, and to 12 pupils of Rs. 4 a month for two years, and to three Nyaya pupils of Rs. 3 a month for three years each will be awarded.

3. Students may not compete for stipends at these examinations who have already read a course higher than that in which they present themselves for examination

4. Students who have not read in the tols from which they appear for at least twelve months immediately preceding the examination, though entitled to earn stipends for themselves, will not earn stipends for their teachers.

5. To retain his stipend for a second year (and in the case of students in Nyaya for a third year) a student must annually produce a certificate from his pandit to the effect that he has made good progress in his Sanskrit studies during the preceding year, due allowance being made in cases of illness.

6. Absence from his tol for more than three months in succession will entail forfeiture of stipend, unless such absence be due to illness, when the period of absence may, with the approval of the Director of Public Instruction, be extended to six months.

7. Half stipend may be allowed to students who absent themselves owing to illness. No stipend will be allowed during periods of absence to those who absent themselves for any other cause.

Rewards to Teachers.

8. To the teachers of pupils successful at the examinations, stipends tenable for one year will be awarded as follows:—

On the results of the first examination—
20 stipends of Rs. 6 a month each.
20 stipends of Rs. 8 a month each.
And on the results of the second examination—
15 stipends of Rs. 10 a month each,
15 stipends of Rs. 12 a month each,
all tenable for one year.

N.B.—Two of the last named stipends will be reserved for the teachers of successful pupils at the examination in Nyaya, subject to the reservation that they shall not be awardable to the tols which obtain fixed Nyaya stipends under paragraph 7 (first head of the Resolution. Also one stipend of each kind will be reserved for award by the Dacca Sarasvat Samaj, and one of each kind will be reserved for award by the Bihar Sanskrit Sanjivan, in addition to any stipends which the tols under their special cognizance may obtain in the general competition.

9. The Associations mentioned in Rule 1 will submit to the Director of Public Instruction the results of the examinations in lists (with the marks obtained) showing the successful candidates for stipends together with the names and addresses of their teachers and the names and addresses of the teachers with whom they propose to continue their studies. The names of previous examinations passed by the candidates and the number of candidates sent up from the tols mentioned in the list will also be furnished. Further, opposite the name of each candidate will be stated the period of continuous study in the tol from which he presents himself.

10. General details for the conduct of the examinations and the award of the stipends will be made by the Director of Public Instruction in communication with the Principal of the Sanskrit College.

* *N.B.*—The Director of Public Instruction may from time to time add to this list.

NOTIFICATION—No. 662.

The 18th February 1893.—The Lieutenant-Governor is pleased to appoint the following to be members of the Madrasa Committee in the Cox's Bazar sub-division in the district of Chittagong:—

(1) Petan Ali Sadagar, Merchant, *vice* Ali Mardan Chaudhuri.
(2) Asgar Ali Sikdar, Talukdar, *vice* Wahid Ali Chaudhuri.
(3) Yusuf Ali Sikdar, Talukdar, *vice* Maulvi Mahabat Ali.
(4) Jainuddin Sadagar, Merchant, *vice* Ashraf Meah, of Chopaldandi.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.

The 18th February 1893.—In supersession of the rule issued under the provisions of the Sea Customs Act VIII of 1878, and published at page 1109, Part I of the *Calcutta Gazette* of the 14th December 1892, the following revised rule which has been approved by the Lieutenant-Governor is hereby published for general information:—

On and after the 1st January 1893, no shipping-bills or bills-of-entry will be received at the Calcutta Custom House unless they bear on them a stamp or signature showing that the toll payable to the Commissioners for the Port of Calcutta under the orders issued from time to time by Government, has been paid in full.

T. INGLIS,
Secy. to the Board of Revenue, L.P.

NOTIFICATION—No. 1014S.R.

The 20th February 1893.—It is hereby notified, with the sanction of the Lieutenant-Governor, that the notification of the 5th April 1892, published on page 388, Part I of the *Calcutta Gazette* of the 6th idem, whereby the importation of Shahjahanpur rum into Bengal was prohibited except under bond, is cancelled from this date, and the rules cancelled by that notification are hereby revived pending further orders.

T. INGLIS,
Secy. to the Board of Revenue, L.P.

NOTIFICATION—No. 1035.

The 20th February 1893.—In modification of the Notification, dated 21st March 1887, published in the *Calcutta Gazette*, dated 23rd idem, Part I, page 192, it is hereby notified for general information that, under section 18 of the Bengal Excise Act VII (B.C.) of 1878, as amended by Act IX of 1885, the excise duty on each gallon London-proof of country spirits manufactured in the central distillery in the district of Midnapore shall be levied throughout the district at a uniform rate of Rs. 3-12, with effect from the 1st April 1893, instead of at the present rates of Rs. 5, Rs. 2-8, and Re. 1-9.

H. H. RISLEY,
Secy to the Govt. of Bengal.

NOTIFICATION—No. 1037S.R.

The 21st February 1893.—With the previous sanction of the Governor-General in Council, the following amendment is made in the rules framed under sections 5 and 13 of the Opium Act I of 1878:—

Add after the word "Chandernagore" in rule 10(4)—"and to Tributary and Political States subject to the control of the Government of Bengal."

H. H. RISLEY,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 16A.

The 15th February 1893.—Babu Kanti Chunder Mookerjee, Munsif of Chikandi, in the district of Faridpur, on leave, is appointed to be a Munsif in the district of Bhagalpur, to be ordinarily stationed at Jamui.

Babu Kanti Chunder Mookerjee is vested with the functions of a District Court under section 26 of Act VII of 1889 within the local limits of the Jamui Munsifi

In supersession of the notification of the 27th May 1892, Babu Kali Charan Ghosal, Subordinate Judge of Murshidabad, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 500, within the local limits of thanas Gorabazar, Sujaganj, and Daulatbazar of the Berhampore Munsifi.

The 16th February 1893.—Babu Shital Das Roy is appointed to be an Honorary Magistrate of the Independent Bench at Ghatal, in the district of Midnapore, and is vested with the powers of a Magistrate of the third class.

The 17th February 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Nagendra Chandra Sen, Deputy Magistrate of Jessore, to take down evidence in criminal cases in the English language.

Babu Soshi Bhusan Bose, Munsif of Bhanga, in the district of Faridpur, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Bhanga Munsifi.

The 18th February 1893.—Babu Nritya Gopal Goswami, Munsif of Magura, in the district of Jessore, on leave, is appointed to be a Munsif in the same district, to be ordinarily stationed at Bangaon, but to be on deputation at Bagerhat.

Babu Ram Lal Das, Munsif of Bangaon, on deputation at Bagerhat, on leave, is appointed to be a Munsif in the district of Jessore, to be ordinarily stationed at Magura.

Babu Kamini Kumar Mookerjee, M.A., B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at Magura, during the absence, on leave, of Babu Ram Lal Das, or until further orders.

The 20th February 1893.—In the notifications of the 1st instant and the 6th idem, granting leave to Babu Promotho Krishna Sing and to Babu Mohini Mohun Dutt, *for the words* "Munshiganj" and "Jessore" *read* "Manikganj" and "Backergunge," respectively.

Babu Grish Chunder Chatterjee, Subordinate Judge of Tippera, is allowed leave for twenty days, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 10th January 1893.

Mr. E. W. Ormond, Barrister-at-Law, is appointed to act as 2nd Judge, Court of Small Causes, Calcutta, during the absence, on furlough, of Mr. R. S. T. MacEwen, or until further orders.

The 21st February 1893.—The following Officiating Deputy Magistrates and Deputy Collectors are vested with the powers of a Magistrate of the third class :—

Maulvi Syed Abdool Malek, Muzaffarpur.
" Mohiuddin Ahmed, Gaya.
" Abdool Kadir, Patna.

Babu Gobinda Chandra Das, Deputy Magistrate and Deputy Collector, Malda, is vested with the powers of a Magistrate of the first class.

Babu Karunamoy Banerjee, Subordinate Judge of Midnapore, is allowed leave for ten days, under article 306(*b*) of the Civil Service Regulations, with effect from the 6th March 1893, or from any subsequent date on which he may avail himself of it.

Babu Kanti Chunder Bhaduri, Officiating Subordinate Judge of Midnapore, is appointed to act as Subordinate Judge of that district, during the absence, on leave, of Babu Karunamoy Banerjee, or until further orders.

Babu Upendra Nath Bhanja, Officiating Munsif of Midnapore, is appointed to act as a Munsif in the same district, to be ordinarily stationed at the Sadar station, during the absence, on deputation, of Babu Kanti Chunder Bhaduri, or until further orders.

The Lieutenant-Governor accepts the resignation tendered by Thakur Radha Nath Sahi Deo of his appointment as an Honorary Magistrate of Lohardaga in the district of Lohardaga.

Babu Nalin Chandra Roy, Officiating Deputy Magistrate and Deputy Collector, Backergunge, is vested with the powers of a Magistrate of the third class.

Babu Kedar Nath Biswas, Deputy Magistrate and Deputy Collector, Ranaghat, Nadia, is vested with power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Mr. Manik Lall Datta, Barrister-at-Law, is appointed to act as a Munsif in the district of Mymensingh, to be ordinarily stationed at Atia, during the absence, on leave, of Babu Surbesur Mozoomdar, or until further orders. This cancels the order of the 6th February 1893, appointing Babu Hari Charan Sarkhail to act as a Munsif in the district of Mymensingh, to be ordinarily stationed at Atia.

GRANT OF LEAVE TO MUNSIFS.—*The 13th February* 1893.—Babu Prayag Nath, Munsif of Banka, on deputation to Begusarai, in the district of Bhagalpur, is allowed leave for 33 days, under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 16th December last.

Babu Behary Lal Chatterjee, Munsif of Satkhira, in the district of Jessore, is allowed leave for 15 days, under article 306(*b*) of the Civil Service Regulations, with effect from the 24th instant, or from the date on which he may be relieved.

The 15th February 1893.—Babu Jogendra Nath Mookerjee, Officiating Munsif of Jhenidah, in the district of Jessore, is allowed leave for one month, under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 17th January last.

Babu Koylash Chundra Sen, Munsif of Lakhmipur, in the district of Noakhali, is allowed leave for one month and eleven days, under article 306 (*b*) of the Civil Service Regulations with effect from the date on which he availed himself of it.

Babu Ambika Churn Mookerjee, Munsif of Nilphamari, in the district of Rangpur, is allowed leave for ten days, under article 306(*b*) of the Civil Service Regulations, in extension, of the leave granted to him under the orders of the 31st December last.

Babu Nritya Gopal Goswami, Munsif of Magura, in the district of Jessore, is allowed leave for one month, under article 306(*b*) of the Civil Service Regulations, with effect from the 20th instant, or from the date on which he may be relieved.

The 17th February 1893.—Babu Asutosh Sarkar, Additional Munsif of Feuny, in the district of Noakhali, is allowed leave for 65 days, viz., 11 days under article 309 of the Civil Service Regulations, and the remaining period under article 306 (*b*) of the same Regulations, with effect from the 16th December last, in supersession of the leave granted to him under the orders of the 26th November 1892.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 21st February 1893.—In modification of the notification dated the 20th August 1889, and under the provisions of section 5 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the conversion of the Joint Sub-Registry Office of Contai at Raghunathpur, in the district of Midnapore, into an independent Rural Sub-Registry Office having jurisdiction over thana Ramnagar only. The registration sub-district of Contai will henceforth be restricted to thana Contai only. This notification will take effect on and from the 1st March 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 7th February 1893.—Under section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming houses), the Lieutenant-Governor is pleased to authorise the extension, from the 1st March 1893, of the provisions of the said Act to the Sasaram Municipality, within the district of Shahabad.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 7th February 1893.—The following rules have been made by the Lieutenant-Governor of Bengal in exercise of the powers conferred by section 2 of the Indian Councils Act, 1892. They have received the sanction of the Governor-General in Council, and are now published for general information:—

I.—Preliminary.

1 In these rules—

"Council" means the Council of the Lieutenant-Governor of Bengal assembled for the purpose of making Laws and Regulations.

"Member" means a member of the Council of the Lieutenant-Governor for making Laws and Regulations.

"Secretary" means the officer appointed by the Lieutenant-Governor to perform the duties of Secretary to the Council.

II.—Rules for the discussion of the Financial Statement.

2. The Financial Statement of the Government of Bengal shall be explained in Council every year, and a printed copy given to each Member.

3. After the explanation has been made, each Member shall be at liberty to offer any observations he may wish to make on the Statement.

4. The Member who explained the Statement shall have the right of reply, and the discussion shall be closed by the Lieutenant-Governor, or in his absence the Member presiding under section 45 of the Indian Councils Act, 1861, making such observations, if any, as he may consider necessary.

5. The discussion will be limited to those branches of Revenue and Expenditure which are under the control of the Local Government; and it will not be permissible to enter upon a criticism of Imperial Finance.

III.—Rules for asking questions.

6. No question shall be asked or answered in the Council of the Lieutenant-Governor, at a meeting of the Council for the purpose of making Laws and Regulations, as to any matters or branches of the Administration other than those under the control of the Lieutenant-Governor; and, in matters which are or have been the subject of controversy between the Governor-General in Council or the Secretary of State and the Local Government, no question shall be asked except as to matters of fact, and the answer shall be confined to a statement of facts.

7. Except as provided above, any question may be asked by any Member subject to the following conditions and restrictions.

8. A Member who wishes to ask a question shall give at least six clear days' notice in writing to the Secretary of the Council, submitting in full the question which he wishes to ask.

9. Questions must be so framed as to be merely requests for information and must not be in an argumentative or hypothetical form or defamatory of any person or section of the community.

10. The Lieutenant-Governor may disallow any question without giving any reason therefor other than that in his opinion it cannot be answered consistently with the public interests; and in such case the question shall not be entered in the Proceedings of the Council.

11. The Lieutenant-Governor may, if he thinks fit, allow a question to be asked with shorter notice than six days; and may in any case require longer notice if he thinks fit, or extend, if necessary, the time for answering a question.

12. When the Lieutenant-Governor has permitted the question to be asked, it shall be entered in the Notice Paper for the day, and questions shall be put, in the order in which they stand in the Notice Paper, before any other business is entered upon at the meeting.

13. A question shall be read by the Member by whom it was framed, or in his absence, if he so desires, by some other Member in his behalf, and the answer shall be given either by the Lieutenant-Governor or some other Member whom he may designate for the purpose.

14. The Lieutenant-Governor, or, in his absence, the Member presiding under section 45 of the Indian Councils Act, 1861, may rule, at his discretion, that an answer to a question on the Notice Paper, even though the question be not put, shall be given on the ground of public interest.

15. No discussion shall be permitted in respect of an answer given to a question asked under these rules.

16. The question asked and the answer given to it shall be entered in the Proceedings of the Council.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 20th February 1893.

No. 36.—Mr. E. R. Gardiner, Assistant Engineer, has been granted by Her Majesty's Secretary of State for India furlough up to the 8th March 1893 in extension of that previously granted.

RAILWAY.

The 21st February 1893.

No. 40.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for brick-making at Gorai bridge for strengthening spurs on the Eastern Bengal State Railway in the village of Keoyah, pargana Brahimpur, district Nadia, it is hereby declared that for the above purpose a piece of land 1,200′ × 50′, measuring more or less 4 bighas 3 cottahs 5·3 chitaks of standard measurement, bounded on the west by the railway land, and on the north, east and south by land belonging to a zamindar, Babu Dwarka Nath Tagore, is required within the aforesaid village of Keoyah.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 41.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a passenger platform and station approach road in the village of Raharia, pargana Naradigur, zilla Bhagalpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 6 bighas 16 cottahs and 2 chitaks of standard measurement, bounded on the north by railway class B land, east by mal land, mauza Raharia, west by mal land, mauza Raharia, south by mal land, mauza Raharia, is required within the aforesaid village of Raharia, pargana Naradigur, district Bhagalpur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 20th February 1893.

No. 37.—With reference to Appointment Department Notification, dated the 25th June 1890, the services of Babu Hurry Mohon Dutta, Special Sub-Deputy Collector employed in acquiring land for the Hidgelee Tidal Canal and the Baliaghye Branch of the Orissa Coast Canal, are replaced at the disposal of the Appointment Department of this Government, with effect from the 23rd December 1892.

IRRIGATION.

The 21st February 1893.

No. 38.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of the Turki weir, in the village of Saghari Chhitra, pargana Morwah Kolva, zilla Muzaffarpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 6 bighas 18 cottahs and 12 chitaks of standard measurement, equivalent to 2 acres 1 rood 7 poles in English measure, and 2 bighas 12 cottahs 11 dhurs in local measure, bounded on the north by the ditch of the Turki embankment; on the east by portions of the holdings of Goni Barai, Fekoo Lall, and Behari Kurmi; on the south by the ditch of the Tetaria road; and on the west by portions of the holdings of Samiran Chamar, Raktoo Chamar, Lachhuman Chamar, and Goni Barai, is required within the aforesaid village of Saghari Chhitra.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 39.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the cross dams on Daoka and Mutler khals on Burrojolla basin of the Rajapore Drainage Scheme, in the villages of Gundurbopore and Roghoodebbati and Alumpore and Moshilla, pargana Muzafor, district Hooghly, it is hereby declared that for the above purpose two pieces of land measuring, more or less, 3 bighas 17 cottahs 2 chitaks of standard measurement, as detailed below—

2 bighas 6 cottahs 7½ chitaks for cross dam on Daoka khal, in villages of Gundurbopore and Roghoodebbati, in pargana Muzafor, district Hooghly, bounded on the north and south by the land of the Raja of Andool and Sama Churn Chatterjee, east by the land of Shama Churn Chatterjee, and west by the land of the Raja of Andool,

1 bigha 10 cottahs 10½ chitaks for cross dam on Mutler khal, in villages of Alumpore and Moshilla, in pargana Muzafor, district Hooghly, bounded on the north by the lands of Preo Nath Manjee and Gridhur Malick, east by the lands of Gridhur Malick, the Raja of Andool, and Sreenath Dass, south by the lands of Sreenath Dass, and west by the lands of Sreenath Dass, Raja of Andool, and Preo Nath Manjee,

are required within the aforesaid villages of Gundurbopore and Roghoodebbati and Alumpore and Moshilla.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. W. ODLING
Secy. to the Govt. of Bengal.

[Second Publication.]

IRRIGATION.

The 14th February 1893.

No. 35.—*Notification.*—The following rules, having reference to all the lines of navigation included in the following canal systems, viz., the Orissa Canals, the Midnapore Canal with branch to Narainghar, the Hijili Tidal Canal, the Orissa Coast Canal, and the Sone Canals, are proposed to be passed by the Lieutenant-Governor under the provisions of section XI of the "Canals Act, 1864," No. V (B.C.), in supersession of those now in force.

1. Every vessel, entering or passing along any of the above lines of navigation, shall be liable to measurement for the purpose of ascertaining the amount of toll the vessel should pay according to the schedule of rates authorized by Government to be charged on the line of navigation.

2. The tonnage of every vessel, except loose timber and raft, whether laden or empty, shall, for the purposes of the "Canals Act, 1864," and of these rules, be determined by the following measurements:—

(*a*) The product in feet of half the length of the vessel, measured along the water-line and round the contour of the vessel from centre of stem to centre of stern-post, multiplied by the interior greatest breadth of the vessel or by the greatest breadth of the cargo, should this overhang, or, as in the case of logs, be lashed alongside, multiplied by the greatest depth from the water-line to the bottom of the keel of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

(*b*) The measurement of the length is to be made in feet, rejecting fractions of a foot, and the measurement of the breadth and depth in feet and quarters of feet, rejecting portions of less than a quarter of a foot.

(*c*) In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted

(*d*) In calculating the amount of toll to be levied on steamers, an allowance of one-third the total maundage as found under clauses *a*, *b*, and *c* is to be made for engine space.

3. Every vessel entering or passing along any of the above lines of navigation shall be furnished with a ticket on paying the prescribed toll. The ticket shall specify the station at which it has been issued, the name of the person in charge of the vessel, the date on which the voyage commenced, the point to which the vessel may proceed on the line of navigation, the maundage of the vessel, the amount of toll charged, the number of days allowed for the voyage, and the date of such last day. The number of days so allowed without additional payment shall be calculated at the rate of one day for every eight miles, or portion of eight miles, to be traversed together with one day for every two hundred maunds of measurement. In the case of rafts, one day for every five miles shall be allowed.

4. Toll may be paid at the first station, either for the entire number of toll-stations on the line of navigation, or for any less number of stations.

5. The tickets thus given may be demanded for inspection by any duly authorised navigation officer, and must be kept on board and at hand for that purpose. They must be shown at each toll-station the vessel has to pass, as a passport that no further payment of toll is to be demanded. The tickets shall be delivered up at the last toll-station.

Navigation officers shall have authority to check-measure vessels whenever they consider it necessary, and if the toll due according to the check-measurement exceeds that originally paid, the difference shall be payable at the toll station of check-measurement, or at the next toll-station which the vessel may arrive at, if the check-measurement was made at some point other than a toll-station. The officer collecting the difference shall endorse the ticket, showing the measurements, and noting the amount recovered in excess of the toll originally paid.

6. Owners or hirers of vessels may compound, by the payment of a fixed sum, for the use of the whole or portion of any of the above lines of navigation for any period that may be agreed upon, not exceeding one year. Each vessel so compounded for shall be furnished with a ticket showing the amount of toll paid, the period for which the toll has been compounded for, and the limits of the line of navigation within which the vessel may pass. Such ticket shall be kept on board the vessel, and shall be produced when required under Rule 5, but shall be given up only on the date of the expiry of the period for which granted, and at the station from whence issued.

7. Duplicates of lost tickets, of which the numbers and dates of entry can be satisfactorily established, will be granted by the officers in charge of toll-stations on payment of a fee of one rupee.

8. Every vessel which does not complete its voyage within the number of days allowed by Rule 3 shall, for each day or part of a day in excess, be liable to an extra charge equal to the full amount of toll as determined by Rule 2. No charge for demurrage under this rule shall exceed rupees ten per month for any boat. The Superintending Engineer may at his discretion exempt any boats on any line of navigation, or any portion of a line of navigation, from the payment required by this rule.

9. The Superintending Engineer in charge of the Circle in which the line of navigation is situated, shall fix such places as he may consider necessary, at which vessels may remain while waiting for cargo or otherwise, without any charge. Any vessel which on the completion of a voyage or on entering the canal remains for a period of 24 hours or more at any place in the line of navigation other than one so fixed, shall be liable to an extra charge per diem as provided in rule 8, which shall be recoverable as toll.

10. The Superintending Engineer in charge of the Circle shall notify at what places on the line of navigation vessels may be ordinarily loaded or unloaded. Permission to load or unload at places other than those so notified, may be granted in special cases by the navigation officers. Should any vessel be loaded or unloaded at any place other than those notified by the Superintending Engineer, and without the permission specified above having been obtained, the person in charge of the vessel and the consignor or consignee of the goods shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 10 for each offence.

11. Except with the written permission of a navigation officer, no goods or cargo may be deposited on any bank, berm, or land appertaining to the canal at places other than those notified by the Superintending Engineer of the Circle, as available for such a purpose. Any person depositing goods in contravention of the above rule, shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 50.

12. Navigation officers may order consignors, or consignees, or owners to remove their goods from the places notified as available for depositing cargo under rule 11. Goods not finally removed within a period of six days from the receipt of such order, shall be liable to a charge of four annas per 100 maunds, for each day or part of a day after the expiry of the six days, until finally removed.

13. No vessel of dimensions exceeding those which shall be notified for each line of navigation by the Superintending Engineer in charge of the Circle will be allowed to enter such line of navigation or to pass along it.

14. It will not be compulsory for the locks to be opened to single vessels of less than 500 maunds burden, except in the case of mail or despatch boats or passenger or cargo boats in tow of steam vessels; but the locks shall be opened for the passage of boats at least twice a day.

15. *Mooring.*—All vessels stopping at night must be moored head and stern, to the bank of the channel, or wherever specially ordered.

Only one line of vessels shall be allowed to pass along a canal or to make fast along and in a line with the canal banks or along and in a line with the banks of the river entrances to the locks, and no vessel shall be made fast, or be placed outside of vessels so secured, without the permission of a navigation officer. No vessel shall, however, be placed in such a position as to endanger the safety of other vessels, to obstruct their passage, or to impede the navigation.

16. *Rule of the Road.*—When under sail, vessels are to keep in the centre of the channel. When being tracked, vessels are, wherever practicable, to keep to starboard or right side of the channel. Vessels meeting in a canal, except when being tracked, must keep to their right when passing, and when one vessel overtakes another, the former must pass on the left. Vessels, one of which is sailing and the other steaming, meeting in a canal, the sailing vessel to keep to the leeward. A steamer passing any vessel is bound to go at a speed not greater than half speed.

17. *Lights and Signals.*—All vessels, whether travelling or moored in a line of navigation, must between sunset and sunrise carry a white light, in a lantern on the fore part of the vessel where it can be distinctly seen from ahead. All steam-vessels in motion shall carry the lights prescribed by the Board of Trade Regulations. Barges or boats attached to a steam-vessel, whether in motion or moored, shall carry the white light prescribed above.

Where signals are used no vessel shall enter or attempt to enter the entrance channel of a lock when a red flag or red light is displayed at the end of the lock next her. Steam-vessels approaching a lock shall whistle when a mile distant, and shall continue to whistle at intervals until the signal intimating that the lock is open or closed is displayed, or, if no signals are used, until arrival.

18. *Crews and attendants.*—Every vessel when stationary shall be securely fastened, and shall at all times have some person in attendance on board. Every vessel in motion shall have a sufficient crew.

19. *Fittings.*—Vessels must have their masts, high awnings, and funnels fitted so that they can be let down with ease and speed, and no bamboos or poles shall be erected on or by vessels when at anchor.

20. *Conduct of navigation.*—Vessels are prohibited from making fast to any portion of the lockgates or gearing, and steamers are prohibited from making fast the tow lines of their boats until the latter are clear of the locks. Steamers are prohibited from lashing boats or barges alongside while proceeding within locks. Towing ropes of a greater length than 50 feet are not to be used in a canal. The throwing of cinders into any canal is prohibited; they are to be deposited on the banks.

21. In every case of wreck or obstruction of the channel by sunken vessels, the Supervisor of the line of navigation or of a part of it may call upon the person in charge of the vessel to remove the same without delay, and shall give every reasonable assistance towards so doing. But should the owner of the vessel or raft be not forthcoming, or should he not use reasonable expedition in removing the obstruction, or should he decline or fail to use proper assistance which may be offered to him by the Supervisor, this officer may, under the provisions of section XIV of the Act, undertake the removal of the obstruction himself at the cost of the owner of the boat, recovering the expense in the manner laid down in section IX of the "Canals Act, 1864."

22. If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boats seized under the "Canals Act," he shall notify the seizure in the most public manner available.

23. In the event of any damage or injury being occasioned to the canal works by wilfulness or negligence on the part of any person in charge of a vessel, the navigation officers may detain the vessel at any point within the canal for a period not exceeding 48 hours; provided that, within that period, the navigation officers shall lodge a complaint against such person in charge of the vessel before a Magistrate under section XVI of the "Canals Act."

24. For any contravention of rules 15, 16, 17, 18, 19 and 20, the person in charge of the vessel shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs 50.

25. All offences against the provisions of these rules shall be punishable as provided for in section XVIII of the "Canals Act, 1864," and all fines imposed may be recovered in the manner mentioned in section XVII of the same Act.

26. The term "navigation officers" as used in the foregoing rules shall include the persons alluded to in section VIII of the "Canals Act, 1864," and all Public Works Officers or Subordinates in charge of the canal not below the grade of sub-overseer.

27. The canals may be closed once a year for effecting the necessary repairs to them on one month's notice of the intention so to close them being given; but in the event of any sudden emergency, the canals may be closed at any time without prior notice, and no claim in such case by owners of vessels or others for compensation on account of detention shall be entertained.

C. W. ODLING,
Secretary to the Government of Bengal.

[Sixth Publication.]

IRRIGATION.

The 17th January 1893.

No. 11.—*Notification.*—It is hereby notified for general information that the Lieutenant-Governor of Bengal proposes, under the provisions of section XI of Act V (B.C) of 1864, to pass the following rules in modification of those now in force in the Calcutta Canals and Tolly's Nala from 1st April 1893:—

I.—Every vessel on entering the Calcutta Canals or Tolly's Nala shall be liable to measurement for the purpose of ascertaining the tolls payable; and in case of any reasonable doubt arising, the Canal Officers at any toll-station shall have authority to measure a vessel notwithstanding that it was measured on entering the canal.

II.—The tonnage of every vessel, whether laden or empty, shall, for the purposes of Act V of 1864 (B L.C.) and of these rules, be determined by the following measurements:—

A.—The product in feet of quarter the length of the vessel from stem to stern, measured along the water line, multiplied by the interior greatest breadth of the vessel, multiplied by the depth from the waterline to the bottom of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

B.—The measurement of the length is to be made in feet, rejecting inches; the measurement of the breadth and depth is to be made in feet and quarters of a foot, rejecting portions of less than a quarter of a foot in net depth.

C.—In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

D.—Provided that in the case of vessels which entered the canals at Chitpore, Kidderpore, and Chetla empty for the purpose of loading therein, the depth shall be measured from the line of usual immersion as visible on the outside of the vessel to the bottom of the vessel, and not from the line of actual immersion at the time of measurement.

E.—In the case of steamers the tonnage, as determined by clauses A, B, C, and D, shall be reduced by one-third as an allowance for engine space.

III.—Every vessel entering the canals shall be furnished with a ticket on payment of the prescribed toll. The manjee's name, the date and hour of entry, the maundage of the vessel the cargo it contains, and amount of toll charged, shall be entered in this ticket to identify the vessel on which toll has been paid.

IV.—Every person in charge of a boat, raft, or float, who shall pass in the canal without tendering the toll due, or who shall pass out of the canal without delivering to the toll-keeper the ticket of entrance and paying the rent that be due, shall be liable to be detained and punished according to section 10 of Act V of 1864.

V.—This ticket may be demanded and inspected by any Canal Officer, and must be kept on board and at hand for that purpose.

VI.—Every person in charge of boats entering the Calcutta Canals from the eastward must tender his toll ticket to the officer at Dhappa and Panspotta pass-stations to have it examined, stamped, and signed; and for those entering from the westward, must deliver up the toll tickets at the above pass-stations and receive in lieu a pass, which pass must be delivered to the toll-keeper at entrance of canals. Every such person must also pay all dues, or be liable to be detained and dealt with according to section 10 of Act V of 1864.

VII.—Every person in charge of a boat found in the canals (westward of the pass-station) with toll tickets unstamped or unsigned by a pass-station-keeper will be detained and treated as having no toll ticket under section 10 of Act V of 1864.

VIII.—The manjee or owner of every vessel not having a ticket on board and producible on demand shall be liable to the provisions of section 10 of the Canals Act.

IX.—Duplicates of lost tickets, of which the numbers and date of entry can be satisfactorily established, will be granted by the Collector on further payment of a sum equal to the original amount of toll.

X.—During the detention of any vessel under section 9 of these rules, or under any other provision of the Act, the duty of Canal Officers will be to see that the vessel or its cargo are not clandestinely removed; but they are in no way responsible for its safety, for which the manjee, owner, or agent must make their own arrangements.

XI.—The purchaser of a vessel sold under these rules, and under the Act, will have the option of taking it out of the canal on the day of purchase, or of taking out a fresh toll ticket at the rate fixed by the Schedule of Tolls in force for the time being.

XII.—No boat engaged by any officer of Government, whether civil or military, shall be exempt from toll, on the ground that the officer is travelling on public duty. The only exception of this rule shall be in the case of vessels specially engaged in the conveyance of troops on military duty.

XIII.—All vessels the *bonâ fide* property of Government, or employed on works connected with the maintenance or improvement of the canals, and duly certified as such, shall be exempted from these tolls and charges. No other vessels whatever shall be exempted.

XIV.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and of leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds, and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

XV.—Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days in either of the canals shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

XVI.—Any vessel remaining in the canal more than two months without authority from the Supervisor shall be summarily removed.

XVII.—Boats requiring repairs shall be allowed to enter Dhappa Docks and remain there for a maximum period of thirty days, during which they will be charged at the rate of one-sixth part of the demurrage chargeable under Rule XV. Any boat remaining in the docks longer than thirty days without the special permission of the Supervisor shall pay demurrage at the full rate for such excess period.

XVIII.—No vessel shall be docked for repairs on the bank of the Calcutta Canal or of Tolly's Nala.

XIX.—Wherever mooring posts may have been put up by the Supervisor, vessels shall be made fast by the head and stern along the banks to such posts, and shall not be moored in any other manner.

XX.—The Supervisor may by notification prohibit the dropping of anchors or the putting up of bamboos or luggees in any part of the canals or on the banks; and in such parts no anchors shall be dropped, or luggees put up, under a penalty of fifty rupees, and of a fine not exceeding four rupees a day for continued disobedience of an order for removal issued by the Supervisor.

XXI.—Boats whilst loading or unloading in the canals will be allowed to use ladders; but the ladders must be gradually taken in as the water rises.

XXII.—As the water falls, the head and stern ropes must be loosened, and boats gradually pushed towards the centre of the canal: when the flood comes in, these two ropes must be gradually pulled in, and the boat kept as close to the bank as possible.

XXIII.—Only one boat shall be allowed to make fast along and in line with the canal banks, and no boat shall be made fast or be placed outside of boats so secured. No boat or raft shall be placed in such a position as to endanger the safety of other boats or obstruct the passage of other boats.

XXIV.—Boats passing through the canals shall keep in separate lines, empty boats keeping close to the bank and those that are laden in the centre.

XXV.—Hackeries, carts, bullocks, &c., using the canal roads shall, when stationary, be ranged on the side of the road farthest from the canal bank.

XXVI.—In portions of the canals where only one towing-path exists, vessels shall moor on the off side, and the towing-path side shall always be kept clear.

XXVII.—No persons shall place obstructions on the canal banks, roads, drains, or bridges (when such are on canal land), so as to impede a free passage along them or cause injury to them, or shall commit a nuisance, or deposit filth of any sort on the banks or in the canals.

XXVIII.—Any vessel, vehicle, or any other thing that may cause an obstruction to navigation, or to the banks, roads, drains, and bridges, or injury to the same, will be liable to be immediately removed and detained till all expenses incurred on account of removal, demands, and fines are paid. If a charge be not paid within ten days from date of detention, the said vessel, vehicle, or other thing will be sold to defray expenses.

XXIX.—"*Whoever personally or by his or her servant infringes the provisions of any of the paragraphs* 18, 19, *and* 20 *to* 27, *both inclusive, of the foregoing rules, shall be liable, under section* II, *Act V of* 1864 (*B C.*). *to a fine not exceeding Rs.* 50 *for any one such infringement, or to a fine not exceeding Rs. 5 a day for a continued infringement.*"

Vide Notification No. 22, dated 16th January 1882, published in the *Calcutta Gazette* of 18th January 1882, page 60.

XXX.—At the instance of the Collector of Tolls, any Magistrate who imposes a fine under section 11 or 16 of the Act may award any portion of such fine to the informer.

XXXI.—Any person who wilfully or negligently allows a vessel to sink in the canals shall be liable to a fine not exceeding Rs. 50.

XXXII.—In every case of wreck caused by negligence or otherwise, the Supervisor and his subordinates will give every assistance in removing the same.

XXXIII.—A notice shall be affixed on such wreck when recovered, calling on those concerned to pay to the Collector all toll which may be due, or fine which may have been adjudged, as well as the expenses incurred in the recovery or removal of the wreck; and intimating that, if the sum be not paid within fifteen days of the date of notice, the boat and its furniture, or so much of it as may be necessary for the recovery of the dues, will be sold, the proceeds of the sale being dealt with as directed in section 9 of the Act.

XXXIV.—Every Canal Officer is authorized to remove any vessel, anchor, pole, or other thing which he may find in a position which is in contravention of these rules, and to deal with it in such a manner as may be necessary to give effect to the rules.

XXXV.—Whenever any laden vessel is seized by a Canal Officer, it shall be the duty of the Supervisor to give immediate notice of the same to the owner or his agent, requiring the removal of the cargo without delay, and informing him that he will be required to pay all expenses necessary for the proper custody and storage of the same.

XXXVI.—If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boat seized under the Canals Act, he shall notify the seizure by advertisement in his office, and in one or more of the Calcutta newspapers or advertisement papers. Such notice shall call upon the owner to cause the immediate removal of the cargo, and to pay any necessary expenses incurred in providing for its proper custody and storage.

XXXVII.—The Supervisor may incur whatever expense he may think necessary for the proper custody and storage of the cargo of any vessel seized under the Canals Act; and if the cargo be not removed within ten days from the date of seizure, he may sell the same at public auction to the highest bidder, after giving ten days' notice of the same by advertisement in one or more Calcutta newspapers or advertisement papers and affixed in his office.

XXXVIII.—The money realized at such a sale shall be applied first to defray any expenditure that may have been incurred by the Supervisor on account of the cargo sold, and the balance, if any, shall be held in deposit to be paid to the owner of the said cargo on his applying for the same.

XXXIX.—No steamers are allowed to enter the Circular Canal without permission of the Supervisor at Chitpore or Canal Inspector at Dhappa Steamers are not allowed to tow

[Sixth Publicaton.]

IRRIGATION.

The 17th January 1893.

No. 12.—*Notification.*—In supersession of the rates of tolls fixed by Notification No. 286, dated 2nd August 1886, published at page 906, Part I of the *Calcutta Gazette* of the 4th August 1886, the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to fix the following revised rates of tolls to be levied, on and after the 1st April 1893, on the undermentioned canals and channels:—

I.—The Circular Canal, comprising the whole of the still-water canal between the Dhappa and Chitpore Locks, together with its junction with the river Hooghly and the Orange Soorah at Dhappa.

II.—The Central Lake Channel from its junction with the Calcutta Canal at the Dhappa Lock to its junction with the Biddiadharee river at Bamunghatta.

III.—The Nowbhanga Khal, extending northwards for a mile from its junction with the Central Lake Channel below the Dhappa Lock.

IV.—The Soorah from its junction with the Central Lake Channel below the Dhappa Lock, and extending to the fish market situated adjacent to, and to the west of the Dhappa Inspector's residence.

V.—Tolly's Nala, extending from a line drawn across the nala 25 feet west of the Hastings bridge at Kidderpore to the Biddiadharee river at Samookpotta.

No.	DESCRIPTION OF VESSELS.	ENTERING THE CALCUTTA CANALS AT CHITPORE OR TOLLY'S NALA AT KIDDERPORE OR CHETLA.		Entering the Calcutta Canals or Tolly's Nala from the eastward.	Saltees entering Tolly's Nala at Russa or Chetla.	At Dhappa, Russa, and Gurreah, going east if not cleared by the toll paid at Chitpore or Kidderpore.
		If not proceeding further eastward than Dhappa or Russa or to river Hooghly.	If proceeding further eastward than Dhappa or Russa.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	On all boats, steamers, or other vessels, except those laden with rice, lime, or firewood per 100 maunds tonnage by canal measurement ...	0 12 0	1 12 0	1 12 0	1 12 0	.....
2	On all boats, steamers, or other vessels laden with rice, per 100 maunds tonnage by canal measurement	0 12 0	1 8 0	1 8 0	1 8 0	.....
3	On all boats, steamers, or other vessels laden with lime or firewood, per 100 maunds tonnage by canal measurement	0 8 0	1 0 0	1 0 0	1 0 0	.....
4	On floats of roughly squared timbers, each timber	0 3 0	0 6 0	0 6 0	.....	.....
5	On floats of unwrought timber, each timber ...	0 1 6	0 3 0	0 3 0	.....	.....
6	On rafts of bamboos for each hundred or portion of each hundred	0 1 6	0 3 0	0 3 0	.....	.....
7	On saltees under 25 maunds by canal measurement entering by Russa toll station	.....	.....	.....	0 8 0	.....
8	On saltees of 25 maunds and less than 50 maunds by canal measurement entering by Russa toll station	.....	.....	.....	1 0 0	.....
	Larger saltees will be charged at the rate given in Nos. 1, 2 and 3 above.					
9	Minimum toll on all boats, floats, or rafts	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0
10	Toll on all boats, steamers, or vessels laden or empty which have already paid toll and are returning eastwards per 100 maunds tonnage by canal measurement	.....	.....	.....	.....	0 12 0
11	Monthly tickets at six times the ordinary toll as calculated by the above rates are, at the option of the payers issued to boats carrying perishable articles going to Orphangunge Bazar or to the fish Soorah at Dhappa.					
12	*Excess tolls.*—Vessels which are passing through the canals, and which enter either empty or partially loaded, are liable to pay excess tolls at the above rates, if their tonnage by canal measurement is greater when they are leaving the canals than it was when they entered them. Vessels entering at Chitpore, Kidderpore, and Chetla for the purpose of loading in the canals pay at the time of entry with reference to their line of usual immersion according to canal rules.					

Demurrage.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds tonnage by canal measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days, in either of the canals, shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

NOTE.—Open dinghees accompanying large boats are entitled to the same demurrage allowance of time as the parent boats.

Steamers or flats passing through the lower Sunderbans channels pay tolls at the rate of Rs. 5 (five) each before leaving and on return to Calcutta.

C. W. ODLING,
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

The 21st February 1893.

No. 14*Marine.*—In accordance with the provisions of section 69 of Act IV (B.C.) of 1887, the following abstract of the estimates of receipts and expenditure of the Chittagong Port Fund for the year 1893-94 is published for general information :—

Abstract of the Receipts and Expenditure of the Commissioners of the Port of Chittagong for the years 1892-93 *and* 1893-94.

Receipts.	1891-92.	1892-93.			1893-94.
	Actuals.	Sanctioned estimate.	Six months' actuals.	Revised estimate.	Budget estimate.
	Rs.	Rs.	Rs.	Rs.	Rs.
Marine Port dues ...	38,102	36,500	13,218	38,000	39,000
Fees and fines—					
Water	3,975	3,000	650	4,000	4,000
Mooring fees	11,016	7,000	2,534	11,000	11,000
Licenses	780	575	454	940	940
Other fees and fines	38	100	232	600	600
Sundry receipts ...	3,871	2,760	2,791	13,073	1,073
Contribution by pilotage fund.	1,000	1,000	.....	1,000	1,000
Total ...	58,782	51,535	19,887	68,613	57,613
Hospital port dues ...	368	... ...	... ...	2,000	4,160
Four-and-a-half per cent. loan from Government	1,27,226	.....	55,830	72,774	... ...
				(a) (b)	(a) (b)
Opening balance ...	94,732	....	...	77,065	35,910
Grand Total ...	2,81,108	51,535	75,789	2,20,452	1,10,723

Expenditure.	1891-92.	1892-93.			1893-94.
	Actuals.	Sanctioned estimate.	Six months' actuals.	Revised estimate.	Budget estimate.
	Rs.	Rs.	Rs.	Rs.	Rs.
Refund	3,119	100	...	1,500	2,100
Administration	10,321	10,610	4,568	10,730	10,650
Law and Justice	...	50	...	50	50
Police	1,200	1,200	600	1,200	1,200
Marine Port Office establishment.	2,597	2,980	1,335	3,055	3,080
Vessels and boats ...	9,387	10,317	2,103	13,700	17,740
Semaphore establishment ...	219	288	146	302	312
Harbour-master's boat establishment.	480	480	240	480	480
Tidal Observatory establishment.	112	...	.....	...	.....
Light-house establishment	13,150	17,030	17,341	24,030	13,036
Miscellaneous establishment.	1,585	1,860	1,037	1,042	2,262
Miscellaneous	30,943	12,505	28,117	32,490	32,305
Harbour-master's pay ...	1,245	1,350	570	1,254	1,350
Total ...	74,958	58,630	57,156	1,10,908	91,537
Sanitary superintendence and medical aid.	600	... ...		800	1,500
Payments made by Government on account of the S. T. G. & C.	1,27,226	... ...	55,830	72,774	... ...
Public Works	1,250	540	12	500	400
				(a) (b)	(a) (b)
Closing balance	77,065	....	... ...	35,910	17,086
Grand Total ...	2,81,108	59,170	1,12,998	2,20,452	1,10,723

	Rs.		Rs.
Estimated balance on 31st March 1893	35,910	Expenditure during the budget year	93,137
Receipts during the budget year	74,613	Estimated balance on 1st April 1894	17,086

(*a*) Does not include Rs. 2,200 invested in Government securities.
(*b*) Includes Rs. 10,954 being the balance of loan remaining undrawn.

C. W. ODLING,
Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 1763, *dated the 21st February* 1893.—Dr. J. G. Fleming made over charge of the Hazaribagh Reformatory school to Surgeon-Captain A. H. Nott on the forenoon of the 2nd February 1893.

No. 1885, *dated the 21st February* 1893.—Dr. J. G. Fleming made over charge of the Hazaribagh Jail to Surgeon-Captain A. H. Nott on the forenoon of the 3rd February 1893.

D. W. D. COMINS, *Surgeon-Major,*
Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 1685, *dated 15th February* 1893.—Assistant Surgeon Busanta Kumar Sen did supernumerary duty at the Rangamati Hospital in the Chittagong Hill Tracts on the 8th and 9th December 1892, both days inclusive.

No. 1688, *dated 15th February* 1893—Assistant Surgeon Busanta Kumar Sen, a supernumerary at the Medical College Hospital, is appointed to act as Deputy Superintendent of the Dullunda Lunatic Asylum, during the absence, on leave, of Apothecary G. Gill, or until further orders.

No. 1916, *dated 18th February* 1893.—Assistant Surgeon Kherode Chunder Chowdhuri, of the Buxar Central Jail and sub-division, is allowed leave for one month under Article 291 of the Civil Service Regulations.

No. 1918, *dated 18th February* 1893.—Assistant Surgeon Syam Nirod Das Gupta, a supernumerary at the Presidency, is appointed to act in medical charge of the Central Jail and sub-division at Buxar, during the absence, on leave, of Assistant Surgeon Kherode Chunder Chowdhuri, or until further orders.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 18th February 1893.—Babu Ram Prakash Lal, Deputy Inspector of Schools, Muzaffarpur (class IV), is allowed leave of absence for twenty-seven days, under Article 291 of the Civil Service Regulations, with effect from the 13th February 1893, or such subsequent date as he availed himself of it.

Babu Priya Nath Roy, B.A., Head Master of the Chaibassa Zilla School (class VI), is allowed leave of absence for two months and fourteen days, under Article 306 (*b*) of the Civil Service Regulations, with effect from the 15th February 1893.

Babu Makhan Lal De, B.A., Third Master of the Murshidabad Nawab's Madrassa, and now *sub. pro tem.* Third Master of the Nawab's High School, is appointed to act as Head Master of the Chaibassa Zilla School, and in Class VI, *vice* Babu Priya Nath Roy, on leave, or until further orders.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

Bihar Circle.

List of candidates who have obtained Upper Primary Scholarships in the Bihar Circle for 1892-93.

Name.	School.
Patna District (5).	
Jang Bahadur Sinha	Agwanpur Board Upper Primary.
Adit Sahay ...	Alamganj Aided Upper Primary.
Gurdayal Mahto ...	Bakor Aided Upper Primary.
Prayag Lal ...	Korawan Board ditto.
Ram Charan ...	Simli Shahdara ditto.
Gaya District (7).	
Rachhaya Sinha ...	Bambhai Upper Primary.
Pokhraj Ram ...	Hasanpura ditto.
Jagat Sahai ...	Kitaki ditto.
Kawleswar Prasad ...	Kutumba ditto.
Kali Sinha ...	Makdampur ditto.
Pargash Sinha ...	Shahpur ditto.
Nundhari Ram ...	Katahigoli ditto.
Shahabad District (10).	
Panchkauri ...	Ayer Board Upper Primary.
Raghunath Prasad ...	Babura Board ditto.
Imam Bux ...	Barahbatra ditto.
Ram Narayan Ram ...	Buxar Jubilee Sanskrit Upper Primary.
Hit Narayan ...	Bhadwar Board Upper Primary.
Ashrafi Pande ...	Chausa Board Upper Primary.
Mahesh Lal ...	Dauwan Board ditto.
Ramdeni Sinha ...	Karanserai ditto.
Deoki Ram ...	Missirtolah ditto.
Nagina Das ...	Pakri ditto.
Saran District (6).	
Surju Sahu ...	Bareja Board Upper Primary.
Baldeva Raut ...	Bhagwanpur Board ditto.
Gopalji ...	Bishenpura Board ditto.
Ibrahim Mian ...	Koiladeva Raj ditto.
Hikayet Sinha ...	Muhammad Ali Chauk Upper Primary.
Ambika Lal ...	Ragarganj Upper Primary.
Champaran District (4).	
Ramniranj Sinha ...	Machhorganwa Upper Primary.
Syam Narayan ...	Parsawani ditto.
Homi Sinha ...	Piprakhem ditto.
Jata Tewari ...	Sisawa ditto.
Muzaffarpur District (2).	
Jainath Jha ...	Kachor Board Upper Primary.
Julum Sinha ...	Pathrahi Board ditto.

BANKIPORE,
the 20th February 1893.

Name.	School.
Darbhanga District (5).	
Ramanugrah Jha ...	Bheja Upper Primary.
Satnarayan Prasad ...	Jaleh ditto.
Baldeo Singh ...	Khalishpur ditto.
Dwarka Rai ...	Madarpur ditto.
Lakshmi Narayan Chaudhri.	Tarauni ditto.
Bhagalpur District (7).	
Goni Sinha ...	Barail Board Upper Primary.
Indar Prasad Sukul ...	Chandpur Board ditto.
Rameswar Jha ...	Khanjarpur ditto.
Parimal Mukherjea ...	Munsurganj Girls' ditto.
Gunpat Tewari ...	Panjwara Board ditto.
Jamadar Pandit ...	Sahibganj ditto.
Kaleswar Sahu ...	Sujaiganj ditto.
Monghyr District (7).	
Muhammad Bassi Uddin.	Hosainpur Board Upper Primary.
Rajkishore ...	Jamalpur Aided Upper Primary.
Gobinda Prasad ...	Madhopur Aided Upper Primary.
Muhammad Habib ...	Monghyr Muhammadan Upper Primary.
Bhaiya Ram Mahto ...	Mustafapur Board Upper Primary.
Krishna Lal ...	Rajganj Board Upper Primary.
Bichu Osta ...	Teghra Board Upper Primary.
Purnea District (3).	
Abdul Gafar ...	Damodarkhari Board Upper Primary.
Jadu Chaudhri ...	Kajha Board Upper Primary.
Tejnath Jha ...	Raghunathpur Board Upper Primary.
Santhal Parganas District (7).	
Surabala Das ...	Dharampur Girls'.
Ramranjan Garain ...	Debjore Upper Primary.
Panchanan Rai ...	Koron ditto.
Muralidhar Ghose ...	Pathjore ditto.
Harlal Mandal ...	Guldaha ditto.
Moshih Prasad ...	Pathra Boys'.
Chotka Soren ...	Benagoria Boys' Mission Upper Primary.
Malda District (3).	
Patani Mandal ...	Anupnagar Upper Primary.
Kalimuddin Biswas ...	Baraghoria ditto.
Mainuddin Mian ...	Krishnagovindapur Upper Primary.

G. A. STACK,
Offg. Inspector of Schools, Bihar Circle.

TREASURY NOTICE.

DEPUTY COLLECTOR BABU PROMODA NATH MUKERJEA was temporarily placed in charge of the Dinajpur Treasury from 6th February 1893 to 11th February 1893, and authorised to draw bills on other treasuries.

HARI MOHAN CHANDRA, *Pers. Asst., for Commr.*

COMMR.'S OFFICE, RAJSHAHI DIVN., JALPAIGURI, *the 17th February* 1893.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 184B.

NOTICE is hereby given that the Third Sale of Opium, the Provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 6th March 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory consisting of 271 chests of season 1890-91 and 1,656 chests of season 1891-92	1,927
Opium manufactured at the Ghazeepore Factory of season 1890-91	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 11th and 21st March 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 11th March 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 21st March 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests.	Manufactured at the Ghazeepore Factory ; about chests.	Total, about chests.
On or about Tuesday, 4th April 1893 ...	1,927	1,715	3,642
On or about Monday, 1st May ,, ...	1,927	1,715	3,642
On or about Thursday, 1st June ,, ...	1,927	1,715	3,642
On or about Monday, 3rd July ,, ...	1,927	1,715	3,642
On or about Wednesday, 2nd August ,, ...	1,927	1,715	3,642
On or about Friday, 1st September ,, ...	1,927	1,715	3,642
On or about Thursday, 5th October ,, ...	1,927	1,715	3,642
On or about Wednesday, 1st November ,, ...	1,927	1,715	3,642
On or about Friday, 1st December ,, ...	1,927	1,715	3,642
Total ...	17,343	15,435	32,778

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 31st January* 1893.

Notification under Section 30 of Act XII of 1882 (*The Indian Salt Act*).

IN exercise of the powers conferred by the second paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and

Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer:—

Locality.	Name.	Rank.	Powers to be conferred on each.	Remarks.
Province of Orissa	Joy Shamal ..	3rd-grade peon	Salt Revenue Officer.	*Vice* Krishna Chandra Dass, resigned.
Ditto ..	Mir Golam ...	Ditto ...	Ditto ...	*Vice* Syed Fyzullah, forfeited appointment.
Ditto ...	Iswar Mahanty ...	Ditto ...	Ditto ...	*Vice* Jog Mohon Pal, dismissed.
Ditto ...	Bhuban Mahanty ...	Ditto ..	Ditto ...	*Vice* Ibrahim Khan, died.
Ditto ...	Nabali Khan ...	Ditto ...	Ditto ...	*Vice* Sheik Husain Mahomed, resigned.
Ditto ...	Dhobai Biswal ...	Ditto ...	Ditto ...	*Vice* Sheik Amrullah, retired.
Ditto ...	Modan Behara ...	Ditto ...	Ditto ...	*Vice* Maduanand Singh, resigned.
Ditto ...	Ram Chunder Routra	Ditto ...	Ditto ...	*Vice* Mohon Roy, resigned.
Ditto ...	Modhoo Parida ..	Ditto ...	Ditto ...	*Vice* Sheik Babulla, forfeited appointment.
Ditto ...	Bonamali Jena ...	Ditto ...	Ditto ...	
Ditto ..	Habib Khan ...	Ditto ...	Ditto .	Vacant.
Ditto ...	Balram Jena ...	Ditto	Ditto ...	

Illegible, *Assistant Secretary.*

BOARD OF REVENUE (SEPARATE REVENUE), MADRAS, *dated 6th February* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that at a bye-election held on the 23rd January 1893 Babu Preonath Chatterjee, Pleader, was duly elected a Commissioner for Ward No. II of the Cuttack Municipality, *vice* Babu Radha Benode Bose, deceased

H. G. COOKE, *Offg. Commr., Orissa Division.*

ORISSA COMMR.'S OFFICE, *Cuttack, the 4th—10th February* 1893.

NOTIFICATION.

IT is hereby notified for general information that at a bye-election in Ward No. I of the Chatra Municipality, held on the 3rd February 1893, Munshi Jowahir Lal, Mukhtar, Munsif's Court, Chatra, has been duly elected to be a Commissioner of the said Municipality, under section 27 of Act III (B.C.) of 1884.

RAI CHARAN GHOSH, *Pr Asst. to Commr. for Commr.*

RANCHI, *the 15th February* 1893.

NOTIFICATION.

The 18th February 1893.—It is hereby notified for general information that a bye-election will be held in Ward III of the Maheshpur Municipality, in the district of Jessore, on the 28th April 1893, to elect a Commissioner for the said Ward, *vice* Babu Damadar Mullick, resigned.

JOHN BEAMES,
Commr., Presidency Division.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 22, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

FORESTS.

The 17th February 1893.

No. 203*F.*—The following transfers have been made in the interests of the public service:—

Mr. E. G. Chester, Deputy Conservator of Forests, 2nd grade,—from the Andamans to Bengal.

Mr. C. G. D. Fordyce, Deputy Conservator, 3rd grade,—from Bengal to the Andamans.

No. 206*F.*—Privilege leave for three months, under articles 277 and 291 of the Civil Service Regulations, is granted to Mr. E. P. Dansey, Conservator of Forests, 2nd grade, Bengal, with effect from the 15th April 1893, or the subsequent date on which he may avail himself of it.

Mr. E. G. Chester, Deputy Conservator, 2nd grade, is appointed to officiate as Conservator of Forests, Bengal, during Mr. Dansey's absence, or until further orders.

E. C. BUCK,
Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Calcutta, the 14th February 1893.

No. 610*P.*—The following promotions and reversions of officers of the Account Department during the month of January 1893 are notified:—

* * * * * * *

With effect from the 31st January 1893—

Mr. U. L. Majumdar to officiate in class VI of the Enrolled List.

J. F. FINLAY,
Secy. to the Govt. of India.

The following orders, issued by the Government of India, in the Military Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 17th February 1893.

FURLOUGH AND LEAVE.

No. 162.—The undermentioned officer is granted leave out of India, under article 689, Army Regulations, India, Vol. I, Part I :—

Surgeon-Colonel A. H. Hilson, M.D., Inspector-General of Civil Hospitals, Bengal, (m. c.) for eight months.

PROMOTIONS.

No. 166.—The following promotions are made, subject to Her Majesty's approval :—

INDIAN STAFF CORPS.

* * * * * * * *

Captains to be Majors.

Charles James Robarts—12th February 1893.

* * * * * * * *

E. H. H. COLLEN,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 22, 1893.

PART I-B.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 592*M.*—*The* 17*th February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. A. E. Harward to be a Commissioner of the Darbhanga Municipality, *vice* Mr. F. G. Nicolay.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 594*L.S.-G.*—*The* 17*th February* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Mr. F. A. Campoion and Babu Rasdhari Singh to be members of the Begusarai Local Board, in the district of Monghyr, *vice* Maulvi Arshad Ali and Mr. R. Crowdy.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 596*M.*—*The* 17*th February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint the following gentlemen to be Commissioners of the Nalchitti Municipality, in the district of Backergunge:—

Babu Deno Bondhu Das, *vice* Babu Annada Charan Mitra, resigned.
„ Bhogoban Chandra Pal, *vice* Babu Krishna Nath Ghosh, resigned.
„ Devendra Kumar Dutt, *vice* Babu Ambika Charan Sarkar, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 598*L.S.-G.*—*The* 17*th February* 1893.—It is hereby notified that the members of the Raniganj Local Board, in the district of Burdwan, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Mr. J. Windsor, Sub-divisional Officer, to be the Chairman of that Local Board.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 600*L.S.-G.*—*The* 17*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Burdwan Local Board, under section 25 of the Bengal Local Self-Government Act III of 1885, of Maulvi Gholam Asdaq to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 601*L.S.-G.—The 17th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Kalna Local Board, in the district of Burdwan, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Mahendranath Sinha to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 609*M.—The 20th February* 1893.—Under Rule 9 of the Rules framed under section 5 of the Local Authorities Loan Act, 1879, it is hereby notified for general information that the Lieutenant-Governor intends to sanction the following application from the Commissioners of the Arrah Municipality, in the district of Shahabad, for a loan of Rs. 1,00,000 from Government, bearing interest at 4½ per cent. per annum, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the said Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

Application from the Municipal Commissioners of Arrah for a loan of Rs. 1,00,000.

The work or works for the construction or repairs of which the loan is required and an estimate of the cost thereof.	The amount which it is proposed to borrow.	The fund or funds whereon the security of which it is proposed to borrow.	The law or laws under which the said fund or funds is or are levied, and extent of levy.	Receipt of loan.					Repayment of loan.	Account of the Revenue and Expenditure of the Local Authority for the three last preceding years.								Remarks.
				a	*b*	*c*	*d*	*e*	*f*	Revenue.				Expenditure.				
				The period for which the loan is required.	Rate of interest.	The number of the instalments, if any, in which it is proposed that the loan shall be taken.	The amount of each instalment.	The date proposed for receiving such instalments.	Date of instalments, if any. Amount of each instalment.	Sources from which the revenue was derived.	Amount for 1890-91.	Amount for 1891-92.	Amount for 1892-93.	Objects on which the expenditure was incurred.	Amount for 1890-91.	Amount for 1891-92.	Amount for 1892-93.	Whether repayment charges upon the funds of the Local Authority.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Water-works for Arrah Town at an estimated cost of Rs. 3,75,000.	One lakh.	Arrah Municipal Fund.	Bengal Municipal Act III of 1884.	Twenty years.	4½ per cent.	In one instalment.	One lakh.	1st April 1894.	Equal half-yearly instalments payable on 1st October and 1st April, commencing with 1st October 1894 and ending with 1st April 1913. Rs. 6,917-11-3.	Tax on persons according to their circumstances and property, taxes on carts and boats, conservancy fees, fees under Port Trespass Act, income from Municipal market, meat-market, and cremat. &c.	Rs. 2,773.	Rs. 2,881.	Rs. 5,293.	Pay of establishment (including police and conservancy), maintenance of roads, drains, culverts, and drainage, construction of latrines and urinals, markets and slaughter-houses, &c.	Rs. 21,412.	Rs. 21,975.	Rs. 20,676.	Nil.	The financial condition of the Municipality is thoroughly sound. A sum of Rs. 3,961-11-3 is in hand. A tax on carriages, horses and animals has been levied, and that on persons is capable of great increase at the impending revision of assessment.

Countersigned.

ARRAH, *The 17th January* 1893.

F. H. SKRINE,
District Magistrate.

JADUBANS SAHAY,
For Chairman, Arrah Municipality.

NOTIFICATION.

No. 611*M.*—*The 20th February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Rama Prasad Rai Chowdhury to be a Commissioner of the Taki Municipality, in the district of the 24-Parganas, *vice* Babu Rakhal Das Chakervarti.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 613*L.S.-G.*—*The 20th February* 1893.—It is hereby notified that, under section 19 clause (3) of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Babu Radha Charan Das to be a member of the Local Board of Balasore in the place of Babu Srinibas Guin, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 615*M.*—*The 20th February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Rajkumar Bose to be a Commissioner of the Baduria Municipality, in the district of the 24-Parganas, *vice* Babu Bepin Mohan Sahanavis, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 617*M.*—*The 20th February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Durga Dayal Tiwari to be a Commissioner of the Bhabhua Municipality, in the district of Shahabad, *vice* Munshi Ram Saran Lal, resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 628*L.S.-G.*—*The 20th February* 1893.—It is hereby notified that, under section 11 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint the following gentlemen to be members of the Local Boards in the district of Rajshahi:—

Local Boards.	Names of members.
Beaulcah ...	Babu Akhoy Coomar Maitra, B.L. Shah Zahural Hosein. Hazi Khondkar Enayetali. Babu Kishori Mohan Chowdhury, M.A., B.L. Maulvi Abdul Salek, M.A.
Nator ...	Babu Ganga Govinda Sarcar, Assistant Surgeon. Maulvi Mohomed Ershadali Khan Choudhury. „ Abdul Karim Khan Choudhuri. Babu Kali Narayan Roy.
Nowgong ...	„ Shib Chandra Sur. „ Dwarka Kanta Choudhury. „ Kailash Chandra Basu.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 630*L.S.-G.*—*The 20th February* 1893.—It is hereby notified that, under sections 25 and 29 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Mr. C. J. Stevenson Moore, Sub-divisional Officer, to be the Chairman of the Sasaram Local Board, in the district of Shahabad, *vice* Mr. A. C. Mackertich.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 634*L.S.-G.*—*The* 21*st February* 1893.—It is hereby notified that, under section 19, clause (3) of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Babu Bhorgu Persad Narain Sahi to be a member of the Local Board of Siwan, in the district of Saran, in the palce of Mr. W. O. Macgregor.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 636*L.S.-G.*—*The* 21*st February* 1893.—It is hereby notified that, under section 10 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint the following gentlemen to be members of the Local Boards named below, in the district of Hooghly :—

Local Board of		Names of members.
Hooghly	...	Babu Chandra Narayan Roy, M.A., B.L.
Serampore	...	Molla Jesarathulla.

2. The following gentlemen are appointed, under section 11 of the Act, to be members of the Local Boards named below :—

Local Board of		Names of members.
Hooghly	...	The Senior Uncovenanted Deputy Collector (*ex-officio*). Maulvi Golam Mehdi. Babu Koylas Chandra Mukherji. „ Upendra Chandra Basu. „ Jugeswar Sinha.
Serampore	...	Babu Narendra Nath Mukherji. Munshi Golam Rasul. Babu Dharma Das Sinha Roy. „ Doyal Nath Bhuttacharji. „ Bistupada Banerji.
Jahanabad	...	Munshi Golam Hossain Chaudhri. Babu Pran Kissen Das. „ Narendra Kumar Chatterji.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 638*M.*—*The* 21*st February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. J. Lord and Babu Bidhu Bhusan Ghosh to be Commissioners of the Darjeeling Municipality, *vice* Mr. H. Hains and Babu Chhatradhar Ghosh.

2. Under section 22 of the Act, the Lieutenant-Governor is also pleased to reappoint Babu Chandra Kanta Pain to be a Commissioner of the Darjeeling Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 22, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 20th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Lauri No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	*First class.—Permanently-settled estates.*			Rs. A. P.	Rs. A. P.	Rs. A. P.
	Thanas Futickchery, Patia, Rauzan, Town, and Satkania.							
120 502 818	Taraf Bhola Khan ...	500 13 6	Only a share is to be sold.	Share No. 1 belonging to Ram Kamal Dhar.	Ram Kamal Dhar, Gobinda Chandra Dhar.	50 14 7	.....	18 1 6
	Thanas Hathazari, Patia, Rauzan, and Town.							
230 1238 1577	Taraf Inosyuf	2,267 2 9	Whole estate is to be sold.	.....	Gouri Debya, on behalf of Ram Ratton Tewari, Sreemati Mohamaya, Pran Hari Lala.	.....	91 3 0	.....
	Thanas Hathazari, Patia, Rauzan, Town, and Satkania.							
392 1513 2100	Taraf Krishna Kishore Kanungo.	645 6 7	Only a share is to be sold.	Share No. 1 belonging to Fazal Ahmed and Bazul Samad.	Fazal Ahmed and Bazul Samad.	524 13 6	.....	234 12 8
	Thanas Hathazari, Patia, Town, and Rauzan.							
332 1747 2217	Taraf Monohar Roy Chaudhury.	2,491 1 0	Ditto ...	Share No. 1 belonging to Prasanna Kumari.	Prasanna Kumari ...	38 14 11	.....	14 0 1
	Thanas Hathazari, Patia, Town, and Rauzan.							
332 1747 2217	Taraf Monohar Roy Chaudhury.	2,491 1 0	Ditto ...	Residuary share ...	Aparva Charan Roy, Nagendra Chandra Roy, and others.	226 0 7	.....	24 11 9

The arrears entered in columns 8 and 9 represent the Government Revenue, the latest day for payment of which was 20th December 1892.

Chittagong Collectorate, the 2nd February 1893.

BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Cuttack will be put to sale at the Collector's Office of that district on the 10th March 1893 for arrears of revenue and other demands which, by law realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
59	Taluk Kalimegha, pargana Jajpur.	1,198 7 4	.....	Kismut 8a. 1p. 19k. 5b. 14g. 2k.	Avimanju Samantra Mahapatra and others.	686 7 1½	.....	61 2 6
501	Taluk Lakshminarainpur, pargana Padmapur	2,867 5 6½	Whole estate.	.....	Saraswati Dasi and others.	.....	226 6 11½	.....
622	Mauza Palda, pargana Suhang.	1,016 12 6½	Ditto ...	.....	Chowdhury Baidhar Santra.	.....	523 4 6½	.....
744	Taluk Manda, pargana Sunghra.	1,015 14 1	Ditto ...	.....	Jagannath Santra Mahapatra and others.	.....	7 14 7	.....
809	Arazi Dagrei, mauza Champati, pargana Sunghra.	631 4 0½	Ditto ...	.....	Narayan Misra and Kanhu Charan Sahu and others.	.....	145 4 1½	.....
818	Mauza Jaisinghra, pargana Alti.	1,006 1 2	Ditto ...	.....	Gopinath sahu	.....	546 1 1	.....
848	Taluk Rajkana, mauza Pamka, pargana Kanchikhand.	823 4 4½	.....	Kismut 15a. 6p. ...	Bholanath Misra and others.	796 9 2½	.....	48 14 1½
3071	Thana Alamgir, pargana Alti.	1,542 5 8	Whole estate.	.....	Jagardan Mahapatra and others.	.....	56 12 0	.....
1315	Taluk Radhamohanprasad, pargana Baruan.	1,852 1 3	Ditto ...	.....	Padma Dei, guardian to the minor Brajsundar Das and others.	.....	22 10 9	.....
1328	Taluk Uparbarua, pargana Barnan.	590 4 9	.....	Kismut 14a. 2p. 1k. 12b. 6g. 2k. 2k.	Arjun Kir and others ...	532 14 11	.....	6 12 4
1944	Taluk Gobindapur, pargana Satkadnagar.	1,075 2 5	Whole estate.	.....	Maulvi Abdul Gani and others.	.....	161 4 1	.....
1973	Taluk Raghunathpur, pargana Kodinda.	1,601 7 2½	.....	Kismut 12a.	Dibyasingha Pahara and others.	1,201 1 5	.....	470 5 10
1977	Taluk Raghunathpur, pargana Kodinda.	667 3 10½	Whole estate.	.....	Narsingha Paharaj and others.	.....	331 13 5	.....
2071	Taluk Srisundarpur, pargana Sailo.	980 2 0½	.....	Kismut 12a. 4p. 2k. 7b. 10g.	Chowdhuri Kasinath Das, Surjyamoni Dei and others.	748 0 8½	.....	32 3 4
2406	Taluk Tulang, pargana Khandi.	2,722 9 11	Whole estate.	.....	Raje Subi Raj, Sebait of Sitaram Thakur.	.....	1,361 5 0	.....
2467	Killeh Dhaltang, pargana Jhankar.	1,224 4 6½	Ditto ...	.....	Srimatya Sulochona Dasi.	.....	610 10 2½	.....
2198	Taluk Birtol, pargana Jhankar.	2,627 12 1	Ditto ...	.....	Balaram Das Bhagat and others	.....	1,314 2 0	.....
2453	Taluk Puting, pargana Jhankar.	1,849 14 9½	Ditto ...	.....	Baldeb Lall Bhagat and others.	.....	{ 924 15 5½ }	.....
2454	Taluk Erdenga, pargana Jhankar.	3,707 1 2½	Ditto ...	.....	Sulochona Dasi ...	.....	{ 1,851 3 2 } 1,851 3 2	.....
2455	Taluk Birtole, pargana Jhankar.	2,620 0 1	.....	Kismut 14a. 3p. 18k. 6b. 15g. 2k. 1k.	Surjyamoni Dei and others.	2,345 9 0½	.....	958 4 3
2199	Taluk Puting, pargana Jhankar.	1,846 7 8	.....	Kismut 13a. 1p. 14b. 8g. 4k.	Surjyamoni Dei and others.	1,516 0 1½	.....	756 9 1½
2498	Taluk Bisinabar, pargana Bakhrabad.	2,886 15 8½	Whole estate.	.....	Behari Lall Pandit and others.	.....	902 3 6	.....
2623	Taluk Malipur, pargana Painda.	1,355 6 9	.....	Kismut 13a. ...	Dibyasingh Paharaj and others.	1,016 9 1	.....	338 13 1
2690	Taluk Pubkhand, pargana Deogan.	898 2 0½	Whole estate.	.....	Anant Charan Mahapatra and Jagatanand Mahapatra and others.	.....	71 2 9½	.....
2664	Mauza Kasarada, pargana Deogan	990 10 4	.....	Kismut 15a. 11p. 5k. 7b.	Gopinath Mahapatra and others.	955 11 6	.....	0 9 4
2671	Taluk Niali, pargana Deogan.	1,132 15 6½	.....	Kismut 15a. 2k. ...	Taraniprosad Rai and others.	1,064 8 6½	.....	278 2 8½
2673	Mauza Amarpara, pargana Deogan.	800 11 3½	... .	Kismut 15a. 18g. 1k. 1a. 8b.	Jagatanand Mahapatra and others.	804 15 0½	.....	245 2 5½
3038	Taluk Niali, pargana Deogan.	603 7 8½	.....	Kismut 14a. 3p. 7k. 7b. 10g.	Jagatanand Mahapatra and others.	592 3 2	.....	85 12 1
2604	Taluk Utaharan, pargana Deogan.	1,056 6 3	.....	Kismut 9a. 6g. 2k.	Chowdhury Gopelsandhu Das and others.	616 3 7	.....	20 9 6½
2698	Mauza Eranch, pargana Deogan.	516 14 9	Whole estate.	.....	Gopinath Mahapatra and others.	.....	1 4 0	.....
2804	Taluk Malpur, pargana Korua.	710 3 3	Ditto ...	.....	Jaganath Bharati Gosvami and others.	.....	58 5 3	.....
2824	Taluk Utaharan, pargana Sujanagar.	707 3 8½	Ditto ...	.....	Nandakissore Kangoi and others.	.....	3 11 2	.....
2837	Taluk Gopinathpur, pargana Joynatad.	2,701 2 4	Ditto ...	.....	Lalta Brajkumar Rai and others.	... ..	1,350 2 2	.....
3368	Taluk Shamsundarpur, pargana Ahiyas.	1,579 8 11	.....	Kismut 10a. 7p. 4k. 15b. 16g. 2k.	Hafizunnisa Bibi, Raghunath Dass and others.	1,114 4 0½	.....	175 7 5½
3502	Kismut mauza Jari, pargana Dolegram.	572 8 9	Whole estate.	.....	Pitambar Samal and others.	.....	6 8 4	.....
3508	Taluk Kapila, pargana Dolegram.	754 1 1	Ditto ...	.....	Bimbadhar Samal and others.	.....	46 10 8	.....
3511	Mauza Damodarpur, pargana Dolegram.	673 8 1	.....	Kismut 15a. 10p. 12k. 13b. 3k.	Chowdhury Ratnakar Mahapatra and others	608 11 9½	.....	330 10 5½
3598	Taluk Dasarathpur, pargana Katia.	596 9 4	Whole estate.	.....	Munshi Abdul Gani and others.	.....	23 13 3	.....

Cuttack, the 10th January 1893.

F. S. HAMILTON, Covdt. Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Patna will be put up for sale at the Office of the Collector of that district on the 6th March 1893, corresponding to 4th Chait 1300 Fs., at 11 A.M., for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
70	Gobindpur Berlua Nisf, pargana Bhimpur.	624 0 0	Whole...	.....	Durga Singh and others.	.....	8 0 8	.....
				Second kind.				
71	Diara Afzalpur, pargana Azimabad.	1,349 10 1	Whole...	.....	Mussamut Chand Kuer and others.	.....	307 4 10	.....
				First kind.				
78	Diara Mahasi Kothi Sora, pargana Azimabad.	854 5 7	.....	6*a.* 1*d.* 10*k.*	Mussamut Amtan and others, non-applicants.	327 0 7	.....	12 2 0
100/8	Hamidpur Dostpur, pargana Phulwari.	5,118 7 6	.....	A. D. Sashum Hissa Kerji Digha. 7 10	Hanuman Sahi, applicant for separate account.	57 1 1	.....	98 13 2
100/11	Ditto ditto ...	5,118 7 6	.....	A. Hamidpur Dostpur ... 2 Chilbili ... ... 2 Palgan ... ... 2 Sadhanpura ... ... 2 Danpur ... ... 2 Chak Danpur ... ... 2 Shashun Hissa Khojepur ... 2	Hakim Syed Mohammad Amir and others, non-applicants.	344 14 0	.....	4 1 0
102	Daulatpur Deora, pargana Ballia.	871 7 0	.....	14*a.* 19*d.*	Ditto ditto ...	814 4 0	.....	9 11 9
102	Kaita, pargana Pilich	854 6 5	Whole...	.....	Mussamut Sharfan and others.	.....	1 11 10	.....
115	Chandoura, pargana Tuladha.	509 13 10	.....	3*a.* 7*d.* 3*k.* 2*b.* 4*p.*	Mussamut Zohra and others, non-applicants.	106 15 11	.....	6 12 3
134	Gopalpur, pargana Pilich.	2,394 15 11	.....	A. P. K. M D Makanpur 2 0 3 13 5 Medi ... 16 0 0 0 0 Nirotunpur 3 5 6 13 5	Mussamut Batul and others, non-applicants.	311 6 7	.....	10 11 9
135	Khajurah, pargana Sahjehanpur.	1,405 14 6	.....	14*a.* 2*d.* 1*k.* 15*b.* 19*p.* 10*r.*	Mussamut Bibi Makboolan and others, non-applicants.	1,318 10 3	.....	22 2 3
187	Shaikh Mohammadpur, Haryatpur, pargana Bhimpur.	892 14 0	.....	10*a.*	Mussamut Basiran and others, non-applicants.	170 8 7	.....	4 14 5
188	Ditto ditto ...	704 10 11	.....	3*a.* 11*d.* 10*k.* 16*b.* 11*p.* ...	Nanhoo Singh and others, non-applicants.	168 6 9	.....	21 7 4
206	Makhdoompur, pargana Azimabad.	1,110 5 2	.....	4*a.* 15*d.* 4*k.* 15*b.* 5*p.* 10*r.*...	Shaik Ilahi Bakhsha and others, non-applicants.	330 7 7	.....	12 5 7
207	Ghusranwan, Raghunathpur, Ghusranwan, Jadopur, Ghusranwan, Fazilpur Ghusranwan and Dharampur, Ghusranwan, pargana Bihar.	1,985 9 0	.....	10*a.* 4*d.* 15*k.* 18*b.* 11*p.* 3*r.*	Syed Vahib Hussain *alias* Damri and others, non-applicants.	1,270 11 5	.....	1 10 8
208	Nekar, pargana Shahjehanpur.	1,261 5 4	Whole...	.....	Mussamut Khodaija and others.	.....	10 6 3	.....
228/6	Niranderpur, Kharownia, &c., pargana Azimabad.	1,960 15 6	.....	A. Manpur Bairiya ... 8	Udit Narayan Singh and others, applicant for separate accounts.	109 15 3	.....	14 4 1
228/13	Ditto ditto ...	1,960 15 6	.....	Himmatpur, &c. ... 16	Khaje Ekbal Ali, applicant for separate account.	7 14 4	.....	7 14 3
324	Kasbeh Karah, pargana Shahjehanpur.	1,024 6 10	Whole...	.....	Shaikh Amir Ali and others.	.....	9 7 7	.....
347	Parthoo, pargana Telarha.	809 0 0	.....	3*a.* 17*d.* 7*k.* 5*b.* 5*pk.* 12*r.* ...	Mathura Prasad Singh and others, non-applicants.	190 13 3	.....	11 7 2
355	Khodaibakhshpur, pargana Azimabad.	3,236 0 7	.....	A. Pirmohammadpur Deora 8	Lachuman Sahu, auction-purchaser.	232 10 7	.....	232 10 7
397 and 398	Deara Pundarabh, pargana Ghyaspur.	2,177 5 10	Whole...	.....	Ramadhin Singh and others.	.....	1,976 0 0	.....
431	Kasbeh Barhowna, pargana Pilich.	714 0 0	Do. ...	.....	Bibi Fasihan	.....	7 7 5	.....
432	Ditto	529 0 7	Do. ...	.....	Moorat Narayan Chowdhary and others.	.....	14 13 2	.....
486/5	Panchtara, pargana Bihar.	1,160 9 0	.....	A. D. K. Marcura ... 5 7 10 Raghopur Jolahpura 5 7 10	Babu Titan Singh, applicant for separate account.	121 1 3	.....	14 0 0
668	Aunta Raghuram, pargana Ghyaspur.	986 10 5	.....	16*d.* 1*k.* 1*b.* 9*pk.* 13*r.* ...	Gur Pratap Singh and others.	82 15 5	.....	21 1 3
725	Kasi Jahangirpur Mangarpal, pargana Maner.	15,309 4 11	.....	14*d.* 1*k.* 5*b.*	Lala Chowdhary, applicant for separate account.	669 5 4	.....	161 13 10
726	Yakoobpur Toongi *alias* Fateh Ali Chak, pargana Bihar.	651 0 0	.....	.....	Mussamut Latifan and others, non-applicants.	401 8 0	.....	120 8 9
				Second kind.				
728	Kasi Taufir Rampur Ghoghar, pargana Maner.	1,236 5 11	Whole..	.....	Ram Bolas Singh and others.	.....	703 7 2	.....
926	Nisf Diara Mallahi, pargana Ghyaspur.	1,541 6 4	Do. ...	.....	Hari Singh and others	.....	96 6 4	.....

Patna Collectorate, Bankipore, the 2nd February 1893.

D. H. ARMER, for Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Rangpur will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estat will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him subject to the revenue fixed in perpetuity.

2*nd*. The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser after issue of advertisement as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
548	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.) ...	A. R. P. 0 0 33	Rs. A. P. 9 6 0

Rangpur Collectorate, the 30th January 1893. E. B. HARRIS, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Rangpur, will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of sale.

1*st*.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2*nd*.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
547	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.)	A. R. P. 0 0 33	Rs. A. P. 16 11 0

Rangpur Collectorate, the 30th January 1893. E. B. HARRIS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on the 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
265	Mauza Boaldar and others, pargana Surjapur.	Rs. A. P. 4,502 0 4½	.....	8*a*. 1*k*. 1½*t*. 2½*danti* share, for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossein...	Rs. A. P. 2,267 6 0	Rs. A. P.	Rs. A. P. 207 3 8

Dinajpur Collectorate, the 27th January 1893. H. G. W. HERBON, for Collector.

Notice

IS hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Saran will be put up for sale at the Collector's office of that district on 6th March 1893, corresponding with 4th Chait 1300 F. (Monday) for arrears of revenue and other demands for the kist ending 20th September 1892, which became due in 8th October 1892, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
78	Deopur, pargana Ander.	Rs. A. P. 3,300 12 10½	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated. Khata—	Ram Piria Sarun, auction-purchaser.	Rs. A. P. 1,048 7 3½	Rs. A. P.	Rs. A. P. 2,418 9 10½
78	Ditto ..	3,300 12 10½	.....	A. G. K. Patar ... ... 1 6 2½ Pachhamia ... ... 1 6 2½ Usri ... ... 1 6 2½ Ijmali—	Mussamat Moti Raj Kuer, mother of Sadhoo Sarun Singh.	702 1 11	.....	314 1 11
102	Patar Peteji Deodha, pargana Ander.	1,826 11 0	.....	A. P. Patar Peteji Deodha ... 10 8	Nomah Singh, auction-purchaser.	1,217 12 8	.....	938 12 8
578	Kuchnar, pargana Bal.	4,123 1 8	.....	Ijmali— A. P. Kuchnar ... ... 3 6 Jigna ... ... 3 6 Burgra Burorg ... ... 5 2 Batraha ... . 5 2 A. P. K. Kahra ... ... 0 1 10 Khata—	Talmard Singh and others.	1,256 4 6½	.....	54 4 5
578	Ditto ...	4,423 1 8	.....	A. P. Kuchnar ... ... 3 0 Jigna ... ... 3 0 Burgra Buzorg ... ... 2 6 Batraha ... ... 2 6 Kohda 3 0	Janki Misir ...	774 13 7½	.....	7 4 10
2074	Baterdih, pargana Dungsi.	1,425 0 0	.....	Ijmali—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Deoki Nundun Singh for self and manager of Ram Narain Singh and others.	1,035 3 5½	.....	129 12 1½
2403	Kamani, pargana Goa.	1,302 0 4½	Entire estate.	.....	Jhoti Singh and Nund Lal Singh and others.	.....	20 1 10½	.....
2604	Mirzapur, pargana Goa.	1,706 10 8	.....	Khata in the name of Goader Singh— A. P. K. Mirzapur Tal Purena ... 1 0 5 Belhari .. .. 2 4 0 Barham Than ... ... 8 0 0 Damoderpur ... ... 4 0 0 Hardas Chak ... ... 12 0 0 Hurpur ... ... 3 4 0 Jugdispur ... ... 4 0 0 Ragoopur ... ... 0 1 0 Sherpur, pati Mahmoodpur ... ... 8 0 0 Tajpurma ... ... 0 8 0 Ijmali—	Nanhoo Singh and Mussamat Ragroop Kuer and others.	730 5 6½	.....	106 14 4½
2703	Piramta, pargana Goa.	508 2 1½	.....	A P. K. Piramta Khas ... .. 15 3 13 Gopalpur ... ... 15 3 13 Machhagra 15 3 15	Dharani Lal Rai and Bhogi Rai and others.	537 10 1½	.....	6 6 8½
2709	Pojhi Rufuzurg, pargana Goa.	730 0 6	Entire estate.	.....	Sheikh Jitun and Abdool Latif and others.	.....	0 0 6	.....
2878	Sadhoni, pargana Goa.	6,866 1 11	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Doorga Singh and others.	690 8 11	.....	91 9 7½
2960	Doodhaila, pargana Kosmer.	1,157 10 9½	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estates to be 16 annas. Hence the extent of ijmali share cannot be stated.	Thakur Singh and Ram Charan Singh and others.	671 15 8½	.....	126 0 2½
3046	Ladunpur, pargana Kosmer.	kouri. 1,025 1 3	.....	Ijmali— A. P. Ladunpur ... ... 10 8 Boondri chak ... ... 10 8 Akur ... ... 10 8 Hassenpur ... ... 10 8 Rasoolpur ... ... 10 8 Loungpati 10 8	Kouri. Chhedun Singh and Ram Padarath Singh, &c.	683 6 2	.....	1 6 7
3144	Ramdas Chak, pargana Kosmer.	534 0 0	Entire estate.	.....	Keshmar Singh *alias* Nand Keshmer Singh and others.	.....	10 15 0	.....
3175	Salchpur Dara Sikoh, pargana Kosmer.	1,119 0 0	Ditto ...	.....	Mahadeo Sarun Singh.	.....	198 14 0	.....
3289	Sankhy Khas, pargana Kuadi.	1,238 8 9	Ditto ...	.....	Pirthi Partap Sahi and Ajodhyo Parshad Sahi and others.	.....	0 7 0	.....
3307	Amnour Mandur, pargana Mokair.	Kouri. 7,301 11 3	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Baldeo Gir and Ganesh Gir and others.	606 12 5	.....	78 8 11
3308	Ditto ...	7,432 10 8	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Sherishta*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Bhoonesri Coomar Singh and Rajeshri Coomar Singh through manager Babu Debi Parshad and others.	3,348 8 8½	.....	61 8 1½

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
				Class II—Temporarily-settled Estates.				
3461	Bishoonpore, chak Pahar, pargana Madhal.	1,070 0 0	Entire estate.	.....	Mussamut Parbati Kuer and Mussamut Manroop Kuer.	.....	19 11 0	.....
				Class I.—Permanently-settled Estates.				
3916	Shampur, pargana Pachlikh.	637 13 9½	Entire estate.	.....	Syed Zahoor Hoosein.	.....	139 7 9½	.....
4597	Shoo Diari, pargana Manjhi.	13,840 15 6	.....	Ijmali— Shoo Diari 12a.	Rai Babu Mohabeer Pershad Sah Bahadur.	10,389 1 7½	.....	13 0 10½

Saran Collectorate, the 2nd February 1893. LACHHMI NARAYAN SINGH, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Office of the Collector of that district on Wednesday, the 22nd March 1893, corresponding with 10th Chaitra 1299 (B.E.) at Barisal for arrears of revenue and other demands which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2697	Taluk Raj Ballab Roy, tappoh Nazirpur.	1,250 4 0½	.....	Ijmali 15a. 4g. share...	Mohima Chandra Roy Choudhuri and others.	1,050 3 3½	.....	94 2 6½
3846	12½ gundas share of pargana Selimabad.	3,682 3 5	The whole	... ..	Baburam Das and others.	.....	1,544 12 5	. ....
4600	Teakholi Darabad. Ostt taluk Krishnananda Bhattacherjee, Gowrh Nath Das and Pitambar Datta, pargana Shaistanagar.	550 0 0	Ditto ...	... .	Hari Charan Shaha and others.	.....	52 0 0	.....
4623	Kalyan Kutish Jear Moylanchi, pargana Chandradvip.	616 7 10	.....	Ijmali 4a. share .	Karuna Sankar Bhattacherjee and others.	154 1 11½	... ..	6 9 9
4748	Char Gargia, pargana Uttar Shahabazpur.	627 0 0	The whole	.. ..	Hari Mohon Ghosal ...	.....	300 0 0	.....
4775	Char Jamkati, pargana Anrungpur.	2,911 0 0	Ditto ...	.....	Har Nath Datta .	.. ...	789 0 0	.....
4872	Taluk Bancha Ram Basu, share 8 annas in pargana Bazergoundpur.	1,550 5 3	.....	Ijmali 8a. 14g. 24r. 2t. share of the estate converted into 16a.	Ananda Chandra Roy and others.	847 7 7	.....	2 6 1
4872	Ditto ditto ...	1,550 5 3	.... .	Separate account of 2a. 18g. 8r. share of the estate converted into 16a.	Maulvi Abdul Sonad *alias* Sadan Mea.	280 15 1	.....	38 12 7
5211	Char Kumoria, hissa 13a. 18g. 1k. 1kr.	1,169 0 0	.....	Ditto 13a. 3kr. 11t. share of the estate converted into 16a.	Bimala Sundari ...	50 8 11	.....	1 15 4
5211	Ditto ditto ..	1,169 0 0	.....	1a. 11g. 2kt. share of ditto ditto.	Krishna Kumar Das...	115 14 0	.....	85 4 3
5227	No. 4 Ghair Mokarari Howla, Samin Bhasa Goyraha in char Madhyam Lanchi Dhoh, pargana Dakhin Shahazpur.	620 8 3	Whole Ghair Mokarari Howla.	.....	Mohima Chandra Shaha.	.....	222 0 0	. ...
5227	No. 9, Ghair Mokarari Howla, Sudo Patwari and Mahomed Rolle Shajoal in ditto ditto.	629 9 0	Ditto ...	.. ...	Rumizuddi Shajoal ...	.... .	174 0 0	.....
5230	No. 1, ditto Howla, Rash Behari Anja Goyrcha in Para Lanchi Dhoh in pargana ditto ditto ditto.	650 4 7	Ditto ...	.....	Tafiluddi Howladar	....	247 10 0	... ..
5231	Char Nalgora No. 1, Ghair Mokarari Ahad Kari Howla, Shek Paran Manik Das, Goyraha, pargana ditto.	1,595 13 9 Malikana— 177 5 0 1,773 3 0	Ditto ..	. ....	Jamini Nath Chakerberty.	.....	300 0 0 Malikana— 33 0 0 333 0 0	.. ...
5285	No. 2, Ghair Mokarari Howla, Fakir Mamud Mridha Goyraha in Char Joynagar, pargana Uttar Shahabazpur.	815 0 0	Ditto .	.....	Rajabali Mollah and others.	....	107 10 6	. . .
5285	No. 9, Ghair Mokarari Howla Sadhu Sepai in ditto.	561 10 0	Ditto ..	.....	Tafiluddi Howladar and others	. .	185 0 0	.. ...
5285	No. 11, Ghair Mokarari Howla, Kusha Gazi in ditto.	1,067 5 3	Ditto ...	.. ...	Atarali Sikdar and others.	.....	131 0 0	.....
5285	No. 12, Ghair Mokarari Howla, Krof Miji in ditto.	1,069 5 3	Ditto ...	.....	Bahadli Howladar and others.	....	36 12 0	.....
5285	No. 22, Ghair Mokarari Howla, Azimuddi, Samaruddi in ditto ditto.	683 10 9	Ditto ...	.....	Ahabaddi Patwari and others.	.....	100 0 0	.....
5285	No. 23, Ghair Mokarari Howla, Manu Baksha Ali Goyraha in ditto.	1,158 8 0	Ditto .	.....	Sahuraddi Khalifa and others.	.....	300 0 0	.....
5285	No. 30, Ghair Mokarari Howla, Gulamli and Hochanaddi Goyraha in ditto.	1,607 6 3	Ditto ...	.....	Bezuddi Miji and others.	. ..	327 7 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Backergunge Collectorate, the 2nd February 1893. R. R. PORE, for Collector.

NOTICE is hereby given that the undermentioned plot of land, no longer required by Government, situated on the south side of the Bengal and North-Western Railway, in the district of Saran, and which was originally taken for a road diversion, will be put up sale at 12 o'clock on Monday, the 6th March 1893, corresponding with the 4th Chait 1300 Fusli at the Collector's office, Saran :—

The several plots of land will be sold subject to the following conditions :—

1*st*.—The purchaser will have no power to make any excavations on the land nearer than fifteen feet from the railway fencing, or plough the land closer than three feet from its foundation.

2*nd*.—If the amount of purchase-money does not exceed Rs. 10), the whole amount must be paid down at once.

3*rd*.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

4*th*.—Each plot of land will be sold revenue-free to the highest bidder.

5*th*.—Purchaser will be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Name of district.	Pargana and mauza.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres.		Land excluded from sale from each lot.		Commencement and termination of lot.	Boundary of lot.
				B. C. D.	A. R. P.	Reasons for exclusion.	A. R. P.		
2	3	4	5	6		7		8	9
Saran ...	Semuria, pargana Manjhi.	Mile No. 8 ...	South of the railway land.	0 6 16½	0 1 1	A part acquired on the north has been re-served for a new diversion.	.....	.....	On the North.—The railway land. ,, South.—Khet of Palak Roy. ,, East.—Khet of Mussamat Sobarni, and Dukhit Mahto. ,, West.—Khet of Mussamat Rajhani and Mussamat Sobarni.

Saran Collectorate, the 2nd February 1893. LACHHMI NARAN SINGH, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 23rd March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Pargana Bikrampur, mouzas Ra) Krishna Rai.	1,222 8 4	.....	Residue	Mathura Mohun, Benode Lal Rai Chaudhuri and others.	611 4 0	.....	251 9 3½
230	Pargana Rajanagar, hisya Nilmani Sen.	1,120 15 2½	Entire estate.	... .	Kali Prosonno Ghose and others.	.....	315 13 11	.....
242	Pargana Rasulpur, hisya 11 annas hisya Zahiruddin.	3,883 0 6½	Ditto ...	... .	Mathura Mohun Rai and others.	.....	314 5 3	.....
325	Tuppeh Moheswardi, banams, Shaik Newaz Khan, Dewan Elahi Newaz Khan.	14 153 5 4½	.....	No. 4, hisya 11*g*. 10*kg* 3*lk*.	Mohesh Chandra Chakravarty.	513 13 11½	.....	392 1 5
				No. 8, 15*g*.	Syed Hassen Ali ...	692 11 6	.....	400 7 1
262	Shahar Chandina, May Peskash Chandina, Maulvi Abdul Ali.	1,898 10 8	.....	Residue	Protab Chandra Das ...	661 8 2	.....	170 4 0
5340	Pargana Hashat Dufter, Raja Ram Chaudhuri.	823 10 1	Entire estate.	.....	Durga Das Shome and others.	.....	11 14 8	.....
8433	Pargana Khizirpur Gachar Krokchar with char Bhedar.	858 0 0	Ditto	... ...	Gopal Krishna De Sarkar and others.	.....	211 0 0	.....
8764	Pargana Jahangirnagar, char Kamrangi, settled with Radha Gobinda Shaha.	612 0 0	.....	Residue	Kunjo Behari Shaha and others.	535 8 0	... ..	153 10 0
8969	Fukurhati, within char Krishnapur	624 0 0	Entire estate.	.....	Hari Mohun Shaha and others.	.....	1 14 0	.....
9178	Pargana Krishnanagar, 8*a*. 8*g* 2*k*. zamindari banams, Munshi Mahamed Hafez.	2,160 0 0	.....	Residue ...	Mohima Chandra Rai Chaudhuri and others.	1,560 0 0	.....	586 12 11
9271	Pargana Nasti ...	960 0 0	.....	Ditto	Kali Das Hajra and Baroda Kanto Bandopadhya and others.	606 0 0	.....	50 4 0
9903	Tuppeh Rau Bhawal, thana Mariam Begum, hisya 4*a*. 15*g*.	1,719 8 0	.....	Ditto	Nawab Ahsanulla Khan Bahadur and others.	1,222 4 3½	.....	41 7 0½

Dacca Collectorate, the 10th February 1893. T. L. JENKINS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
800	Maura Rohra and others, pargana Surjyapur.	Rs. A. P. 4,502 6 4½	Rs. A. P.	8*a.* 1*k.* 1*r.* 2½*d.*, for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossein ...	Rs. A. P. 2,207 6 9	Rs. A. P.	Rs. A. P. 209 8 0

Dinajpur Collector's Office, the 5th February 1893. H. E. W. HERBON, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on 23rd March 1893 at 12 noon, for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
594	Bishanpur Ahak, pargana Ballia.	Rs. A. P. 969 10 0	.....	Ijmali share	Mussamat Sagirunni San and Karu Chowdhry and others.	Rs. A. P. 885 2 0	Rs. A. P.	Rs. A. P. 77 12 10
801	Tulshipur and others, pargana Malki.	933 10 0	.....	3 dams ... ... 1 kouri. 1 karant. 1 dant.	Mussamat Chameli Kunri, sale-purchaser Ramzan Ali.	9 13 0	.....	1 3 0
839	Ludhouna Piparia, pargana Malki.	617 5 0	.....	Separate share consisting of 10 dams in 26 mauzas out of 44.	Medni Prasad Singh	116 11 0	.....	13 2 3
5693	Shahzadpur Damdaman *alias* Rahimpur, pargana Ballia.	833 8 0	Whole ...	.....	Kesho Biharilall Dubey.	.....	104 2 0	.....
5694	Diara Shahzadpur Dundaman *alias* Rahimpur, pargana Ballia.	1,187 14 0	Do. ...	.....	Ditto	.....	297 0	.....

Monghyr, the 9th February 1893. C. VOWELL, Collector.

TO be sold for the liquidation of debts due by the Basudebpore Estate, the eight annas share in the Jallamutha zamindari, temporarily-settled with the proprietor up to 1900 A.D. The statement below will show the gross and net assets of the property in its half share, owned by the minor proprietor of the aforesaid estate now under the Court of Wards. The offers will be considered for separate parganas or for the entire estate. Intending purchasers may apply either to the Board of Revenue in Calcutta or to the Commissioner of the Burdwan Division, or to the undersigned within one month from this date:—

Statement.

NAME OF PROPERTY.	Nature of property.	Minor's share in the property.	GROSS ASSETS.			DEDUCTION MADE ON ACCOUNT OF GOVERNMENT REVENUE, &C.		
			Rent.	Cesses.	Total.	Government revenue.	Rent to superior landlord.	Cesses.
Jallamutha zamindari	Revenue paying ...	8 annas share	Rs. 96,205	Rs. 3,005	Rs. 99,210	Rs. 63,376	Rs.	Rs. 3,498

(1028—3) D. B. ALLEN, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 25th day of March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
30A	Dakhinbari, pargana Balia.	11,735 3 10	.....	1*a.* 12*g.* share of the estate of which separate account has been opened and marked A.	Kedar Nath Kundu Chowdhuri and others.	1,175 10 0	.....	54 3 3
56	Champahati, pargana Pandua.	666 7 2	.....	Excluding 7*b.* 18*k.* of land of mauza Champahati, of which separate account has been opened, the remaining shares of Champahati and 16 annas share of mauza Nurkhola.	Syed Muhammed Ali *alias* Muhammad Taha.	558 8 6½	.....	104 6 0
107	Basudebpur Huda, pargana Arsa.	9,117 14 8	Whole ...	... ..	Srimati Ridyut Lata Dasi and others.	... ..	3,405 13 10	.....
191	Haripur Ayma, pargana Chaumahla.	851 3 2	.....	Excluding 16 annas share of mauzas Devgun-jungu, Bahbhadrapur, Bhatua, Faridpur, and Dhargopalpur, and 14*a.* 9*g.* 3*k.* shares of the following mauzas: (1) Amtya; (2) Belatpur; (3) Chapsara; (4) Chitramagore; (5) Gopinathpur Jalkar; (6) Haripur; (7) Kangadi; (8) Kubha; (9) Kumdharra; (10) Pavan; (11) Pethli; (12) and of mauza Mahistikri, deducting 345 bighas of land. separate account has been opened for the above. The remaining 1*a.* 10*g.* 2*k.* share of the above 12 mauzas, of which separate account has not been opened, are liable to sale.	Kedar Nath Kundu Chowdhuri and others.	304 2 8	.....	45 14 7
2092	Chhirachar Kristobati, pargana Raypur.	869 8 0	Whole ...	.....	Gyanunda Nanda Asram, School of Thakoor Brindaban Chandra.	.....	225 0 0	.. ...
3944	Kulgachi, pargana Khalor.	3,267 12 0	.....	6 annas share of the estate, of which separate account has not been opened.	Khetra Krisna Mitra and others.	1,224 4 9-3	.....	32 13 2
3944	Ditto	3,267 12 0	.....	2*a.* 16*g.* 14*k.* share of the estate, of which separate account has been opened and marked 1.	Rajendra Lal Gosvami.	574 8 3	.....	10 10 7

Hooghly Collectorate, the 11th February 1893. F. W. DUKE, Covenanted Deputy Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned tenure within the Satkania Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's Office of that district on the 21st day of March 1893 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 26th day of December 1892.

Government Noabad Mahal.

Mauza and thana.	Number of tenure.	Name of tenure.	Names of holders.	Annual rental.			Arrears for which the tenure is to be sold.		
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.
Mauza Poocsurry, thana Banskhali.	4 / 403	Taluk Mobarekali, Bukshali.	Anwarali Chaudhuri, son of Bukshali Chaudhuri, of Poorenchurri; Hamidullah, son of Osjaddeen Ulf, and on behalf of Ayamollah, Shydulla, Kuratanissa, and Soidenissa, of Idgaon; and Ajmalla Khan, son of Mobarekali Khan, of Harbang.	983 6 3	245 5 6	1,228 11 9	...	0	9

Chittagong Collectorate, the 10th February 1893. BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and section 11, Act VII (B.C.) of 1868, that the undermentioned estates and shares of estates and tenures in the district of Noakhali will be put up for sale at the Office of the Collector of that district on 18th March 1893 at 1 P.M. for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1688 / 1	Goyer Makarari, temporary holding, No. 1, in char Alexander, pargana Zanira (Island).	540 13 7	The whole	... ..	Palau Mia and others.	....	219 6 0	.....

Noakhali Collectorate, the 7th February 1893. N. K. BOSE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Midnapore, will be put up for sale at the Collector's Office of that district on Saturday, the 25th March 1893, corresponding with 14th Chaittra 1300 (A.S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS.
321	Pargana Bhuanmoota, mahal Bhagabanpore *alias* Bar Bhagabanpore, thana Bhagabanpore.	Rs. A. P. 1,010 0 5	Entire ...	.....	Nilmani Chandra Bose himself and uncle, guardian of Baidya Nath Bose, minor.	Rs. A. P.	Rs. A. P. 347 12 0	Rs. A. P.	
440	Pargana Kasijora, mahal Dardeswar, thanas Debra and Panchkoora.	With police 1,924 4 0	.....	Joint-share of the mahal ... A. G. C. K. 11 14 2 2	Ganranga Prasad and Brajendra Nath Bhooma and others.	With police— 1,411 2 0	.....	5 13 7	
549	Pargana Khurasapore, mahal Gopinathpore, thana Midnapore.	510 3 0	Entire ...	.....	Srimati Champaklota Tatri Brambani and others.	.....	9 11 0	.....	
881	Pargana Bhuanmoota, mahal Khejurari *alias* Koochadighi, thana Bhagabanpore.	3,276 1 5	.....	Joint-share of the mahal ... 8 0 0 0	Doorga Prasad Das ...	1,638 0 0	.....	113 14 0	
909	Pargana Sipore, mahal Negua, thana Egra.	2,619 5 3	.....	Joint-share of the mahal— A. G. C. K.	Nilkanta and Rashoonath Misuree and others.	2,174 14 6	.....	66 2 5	A minor has a share in this mahal
				Mauza Bahalia 13 0 0 0					
				,, Kharoota 15 0 0 0					
				,, Jugoolia 15 0 0 0					
				,, Madhab Chandra chuck *alias* Tabalia 15 0 0 0					
				,, Sipore Burh ... 15 0 0 0					
				,, Akharpore ... 15 0 0 0					
				,, Khadikool .. 15 0 0 0					
				,, Barundia ... 15 0 0 0					
				,, Kristapore .. 15 0 0 0					
				,, Gobra chuck ... 15 0 0 0					
				,, Doobda 13 0 0 0					
				,, Doob a Bafikaki .. 15 0 0 0					
				,, Kumpore .. 13 0 0 0					
				,, Takapore ... 15 0 0 0					
				,, Khagda ... 13 0 0 0					
				,, Saikhanda ... 15 0 0 0					
				,, Panchrole ... 4 0 0 0					
				,, Kamunee Bar ... 4 0 0 0					
				,, Kanoopraj apati kamut ... 4 0 0 0					
				,, Aoulda *alias* Gola 8 0 0 0					
				,, Brindabanpore ... 8 0 0 0					
				,, Dhoosurda ... 8 0 0 0					
				,, Godey chuck ... 8 0 0 0					
				A. G. K. T.					
				,, Negua 13 19 6 13					
				,, Chaulda 13 19 6 13					
				,, Gopalpur 13 19 6 13					
1045	Pargana Midnapore, mahal Nankar Ballabpur, thanas Midnapore, Narailgurh, Keshpur, &c.	9,062 1 11	.....	Separate account No. 33 of the mahal, pargana Kedarkundoo, mauza Sahara.	Bharat Chandra Gangopadhaya and others.	539 14 7	.....	219 2 10	
1101	Pargana Kasijorah, mahal Palasi, 5a. 6g. 2c. 2kt., thana Panchkoora.	606 12 7	Entire ..	.....	Dwarika Nath Maiti and others.	.....	198 10 1	.....	
1262	Pargana Khandar, mahal Rothikoolgeria, thanas Narsinghurh, Midnapore, and Sabong.	2,222 11 8	.....	Joint-share of the mahal— As. G. C. T. K.	Abinas Chandra Bose and others.	559 3 3	.....	87 8 4	
				Mauza Rothikoolgeria 2 3 3 0 0					
				,, Rothjote ... 2 3 3 0 0					
				,, Sankudha .. 2 3 3 0 0					
				,, Sankudha chuck 2 3 3 0 0					
				,, Khutia Simla ... 8 4 0 2 1					
				,, Tetulimoori ... 8 4 0 2 1					
				,, Bhumia Bar ... 8 4 0 2 1					
				,, Khelna ... 8 4 0 2 1					
				,, Jotejan .. 8 4 0 2 1					
				,, Sankar Bar ... 8 4 0 2 1					
				,, Jafalia chuck ... 8 4 0 2 1					
				,, Bhisandapore San .. 8 4 0 2 1					
				,, Bhabani chuck 8 4 0 2 1					
				,, Narattam chuck 8 4 0 2 1					
				,, Tufranga ... 8 4 0 2 1					
				,, Baldia chuck ... 8 4 0 2 1					
				,, Mrija chuck ... 8 4 0 2 1					
				,, Gangadas chuck 3 6 2 2 1					
				,, Haranagoria ... 3 6 2 2 1					
				,, Dharampore ... 3 6 2 2 1					
				,, Baribati ... 3 6 2 2 1					
				,, Makhan chuck 3 6 2 2 1					
				,, Dhansal ... 3 6 2 2 1					
				,, Saed Hussen chuck ... 3 6 2 2 1					
				,, Atra ... 3 6 2 2 1					
				,, Naran chuck ... 3 6 2 2 1					
				,, Baman chuck ... 5 4 0 2 1					
				,, Mahesh Bar ... 5 4 0 2 1					
				,, Ghusoongia ... 4 6 2 2 1					
				,, Loki chuck ... 4 6 2 2 1					
				,, Khagrah ... 6 6 2 2 1					
				,, Khagrah chuck 6 6 2 2 1					
				,, Joyan chuck ... 6 6 2 2 1					
				,, Jugal Bar ... 4 1 1 0 0					
				,, Srimantapore ... 4 1 1 0 0					
				,, Gouranga chuck 4 17 2 0 0					
				A. G. K.					
				Mauza Satai 1 10 15					
				,, Gouranga chuck ... 2 15 10					
1526	Pargana Kasijorah, mahal Khettrahat, thana Panchkoorah.	898 10 0	Entire...	.....	Uday Chand Sen	.....	298 14 0	.....	

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C.) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 22nd March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
87	Taluk Meer Abdullah, in tuppeh Rambhowal	2,347 12 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859, and section 70 of Act VII (B.C.) of 1876.	Raja Surja Kanta Acharjee Bahadur and others.	367 10 0	.....	72 6 0
87	Ditto ...	2,347 12 0	No ...	Separated share opened under section 70 of Act VII (B.C.) of 1876.	Dinanath Chakravarti Chaudhuri.	662 7 0	.....	42 1 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Enayet Patan ...	4 12 0	.....	0 14 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Mamullah Sarcar ...	3 3 0	.....	1 5 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Ali Khan	1 13 0	... ..	1 0 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Ekbar Sarkar ...	5 13 0	.....	2 13 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Naba Kishore De sarcar.	8 10 0	.....	2 0 0
121	Thaneswar Redla in pargana Nasirujal.	729 10 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859.	Krishna Ram Shaha and others.	282 5 0	.....	130 7 9
121	Ditto ...	729 10 0	No ...	2½ gandas separated share.	Candan Jan Bibi ...	5 11 0	.....	2 5 0
121	Ditto	729 10 0	No ...	15¼ gandas of separated share.	Moula Bux Bhooyea	35 5 0	... ..	14 5 0
121	Ditto	729 10 0	No ...	10 gandas of separated share.	Entaz Ali Bhooyea	9 2 0	.....	3 10 0
121	Ditto	729 10 0	No ...	4 gandas 1 cora 2 kaz 1 dan.ti of separated share.	Kadir Bux Bhooyea	10 0 0	.....	4 1 0
144	Zamindari in pargana Sherpur.	2,643 8 0	No ...	2 annas 1 ganda 1 kranti 1¼ dip of separated share.	Reni Madhav Dechid and others.	339 14 0	.....	25 11 0
151	Zamindari in tuppeh Shimadha Darji Raza.	2,173 15 0	Whole ...	.....	Ayesha Actar Khatun and others.	.....	8 9 0	.....
1761	Taluq Rupchandra Rutan Garbha Mazumdar, in pargana Hussen Shahi.	627 5 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859 and section 70 of Act VII (B.C.) of 1876.	Govinda Chandra Mazumdar and others.	208 13 0	.....	23 7 0
				Second Class Estates.				
5013	Char Shakchura in tuppeh Rambhowal.	511 0 0	No ..	15 annas 5 gandas joint share, exclusive of separate account opened under section 10 of Act XI of 1859.	Sheikh Abjal Bepari and others.	487 1 0	.....	131 4 0
5388	Char Lakhidia in pargana Hussenshahi.	933 0 0	Whole ...	... ..	Mahima Chandra Roy Chaudhury.	... ..	233 4 0	.....

Mymensingh Collectorate, the 13th February 1893. ROMONI MOHUN DAS, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Faridpur will be put up for sale at the Office of the Collector of that district on 24th March 1893 at the Collector's office for arrears of revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1141	Taluk Munshi Reyajuddin and others, pargana Telehati.	2,059 6 11	Whole estate.	.....	Sita Nath Das and Jaminessa Khatun and others.	.....	12 13 3	.....
5582	Taluk Hesya Kebal Ram Sen, pargana Rajnagar.	1,855 10 9½	.... .	Residuary share after excluding the separate account No. 1 for 8 annas share belonging to Khajeh Abdullah and separate account No. 2 for 8 annas share of Jour Parashadi belonging to Sahajadi.	Mirja Mahamed Joynd, Chundra Kanta Gangapadhya, and Raj Kumar Majumdar and others.	812 6 4½	.....	227 12 3½
6230	Hisya Nilmoni Sen, pargana Rajnagar.	597 12 3	Whole estate.	.....	Raj Kumar Pal, Mohima Chundra Pal, and Har Lal Pal and others.	.....	133 7 1½	.....
6230	Ditto ditto ...	597 12 3	.....	Account No. 1 for annas 7-8 share.	Raj Kumar Pal and Mohima Chundra Pal.	280 3 1½	.. ...	74 0 3½
6230	Ditto ditto ...	597 12 3	.....	Account No. 2 for anna ½ share.	Har Lal Pal ..	18 11 0	.....	4 14 11½
6448	Taspur, pargana Jalalpur.	968 0 0	Whole estate.		Ebrahim Gazi, Ramjan Gazi and others	.....	242 0 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Faridpur Collectorate, the 18th February 1893. E. F. GROWSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 18, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Bhagalpur will be put up for sale at the Collector's Office of that district on 20th March 1893 for arrears of revenue and other demands due for kist September 1892, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
95	Tappah Mandar, pargana Bhagalpur, thana Banka.	1,706 12 0	.....	Residuary ijmali share, of which separate account not opened.	Sheo Sahai Singh and others.	214 0 2	.....	34 4 2
276	Salarpur, pargana Bhagalpur, thana Amarpur.	630 15 0	.....	Ditto ditto 6a. 8g.	Punna Lal Seal and others.	252 5 0	.....	15 9 0
331	Amarpur, pargana Chhye, thana Bihpur.	1,003 6 0	Entire estate.	.....	Mussamat Surjhati Chaudhrain and others.	.....	23 12 0	.....
334	Bislutti, pargana Chhye, thana Kishengunge.	589 6 0	.....	2a. share of mauza Bislutti.	Shewak Kumar and others.	73 10 0	.....	23 3
				1a. 10g. share of mauza Bislutti.	Gobindram Marwari ...	55 5 0	.....	17 6
				Residuary ijmali share 3a 18g., of which separate account not opened.	Banwari Kumar and others.	55 0 0	.....	17 7 0
335	Bikrampur Chakrani, pargana Chhye, thana Bihpur.	7,711 15 0	.....	1a. 10g. mauza Tekwazpur Bishengopal.	Jadu Nath Banerji ...	23 2 0	.....	7 3 0
				3a. 11g. 1k. 1dk. Bikrampur and Hariharpur.	Ram Charan Singh and others.	113 2 0	.....	19 5 0
				15g. mauza Bikrampur, 1a. 10g. Hariharpur.	Mahtab Kumar	58 4 0	.....	18 2 0
				1a. mauza Bikrampur, 2a. Hariharpur.	Gangaram Kumar and others.	58 4 0	.....	21 11 0
352	Dhapdhara, pargana Chhye, thana Kishengunge.	8,193 1 0	.....	1a. mauza Kishenpur Banwari chak, Abdul Rahim, chak Shah, and chak Mohiuddin.	Santokh Rai and others	19 4 0	.....	4 11 0
				Residuary ijmali share, of which separate account not opened.	Kuldip Lal and others ..	5,286 1 0	.....	1,685 0 0
353	Rasulpur Rahim, pargana Chhye, thana Kishengunge.	556 0 0	.....	2a. share	Bishen Dyal Singh ...	139 0 0	.....	43 4 0
				Ditto	Rajnath Narain Singh	139 0 0	.....	43 4 0
				Residuary ijmali share 4a., of which separate account not opened.	Indar Narain Singh and others.	139 0 0	.....	43 4 0
379	Masum Newaz, pargana Chhye, thana Kishengunge.	703 15 0	.....	7a.	Rameshar Proshad and others.	308 0 0	.....	98 4 0
472	Sarawni Kalan, pargana Nisankhpur Kurha, thana Kishengunge.	851 8 0	.....	4a.	Moondarbuti Kumri and others.	155 1 0	.....	38 13 0
475	Jiwan oorf Chandour, pargana Nisankhpur Kurha, thana Madhepurah.	1,921 0 0	.....	4g.	Mussamat Gangabuti ...	24 0 0	.....	1 8 0
				1a.	Mussamat Kumri ..	190 1 0	.....	30 0 0
533	Makrubi, pargana Naraidigar, thana Supaul.	3,703 0 0	.....	Residuary ijmali share of which separate account not opened.	Mussamat Dairani Kumri.	150 2 0	.....	65 14 0
547	Malhnigote, pargana Malhnigopal, thana Supaul.	1,601 9 0	.....	Ditto ditto ...	Mussamat Dairam Kumri.	100 3 0	.....	25 2 0
558	Faridpur, pargana Chhye, thana Kotwali.	608 11 0	Entire.	.....	Chakrapan Singh ...	.....	63 5 6	.....
2745	Khoorhan, pargana Chhye, thana Kishengunge.	911 1 0	.....	2a. 16g. 3k. 1kl. 16dl.	Mussamat Janki Kumri	162 0 0	.....	40 6 0
				2a. 16g. 3k. 1kl. 16dl.	Ram Lal	162 0 0	.....	40 6 0
				Residuary ijmali share 3a. 14g. 2c. 2kl.	Baisakhi Lal	213 7 0	.....	52 15 0
3851	Kalyanpur Katya, pargana Dhaphur, thana Partapgunge.	913 5 0	.....	6a.	Jogeshur Singh	342 8 0	.....	85 10 0
				Residuary ijmali share 5a.	Dudhnath Singh ...	285 8 0	.....	71 4 0
3852	Birpur, pargana Dhaphur, thana Partapgunge.	508 3 0	Entire.	.....	Khub Lal Sahu and others.	.....	164 9 0	.....

Bhagalpur Collectorate, the 18th February 1893.

A. AHMAD, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Khulna, will be put up for sale at the Collector's Office of that district on the 29th March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of the mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
116—1	Kismat pargana Rajitpur.	2,124 4 7	.....	Share No. 1, 1a. 11g. 1k. 1/	Kamini Dasi, administratrix, on behalf of Bhupendra Krishna Bhanja, Dina Doyal Bhanja.	210 1 4	.....	81 15 8
149—1	Kismat pargana Maihati.	1,423 15 11	.....	Share No. 1, 1a. 5g.	Matangini Choudhurani, mother and guardian of Bhudhar and Adhar Chandra Roy Choudhury.	111 4 0	.....	4 15 5½

Khulna Collectorate, the 15th February 1893. R. C. GHOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Nadia, will be put up for sale at the Collector's Office of that district on 25th March 1893, for arrears of revenue and other demands which, by law, are realisable as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
370	Nazarbunka, pargana Nagarbunka. *2nd Class.*	7,602 15 10	.....	Share No. 370—0, excluding the shares 370—1 to 370—14 on account of which separate accounts have been opened.	Keshab Ch. Mitra and others.	859 7 9½	.....	486 0 6
834	Char Darlavpur, pargana Goash.	502 6 0	Whole estate.	.....	Ram Taran Roy ...	.....	288 10 9	.....

Nadia Collectorate, the 15th February 1893. C. C. BOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Collector's office of that district on 28th March 1893 for arrears of revenue and other demands due on January kist 1893, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
48	Amrungar, pargana Gopeshbumi.	1,446 7 10½	.....	The parent estate comprising 12 annas share only will be sold. The separate account No. 1, comprising 4 annas share will remain unaffected.	Uma Sundari Debi, Goligbon Lall Gossami.	1,084 13 11½	.....	25 9 7½
60	Kalna, pargana Bogha...	11,239 7 2½	.....	In this estate the separate account No. 2, comprising 3 annas share of the estate only, will be sold.	Bissoswari Dassya ...	2,108 9 6½	.....	388 0 0
83	Karoon, pargana Binodnagore.	1,300 7 6	.....	In this estate the separate account share No. 5, comprising 9 gondas and 1 kara share of the estate only, will be sold.	Abdul Lolam ...	40 0 3	.....	34 5 0
178	Shahapore, pargana Raipore.	827 12 10	Will be sold.	.....	Bholanath Pal and others.	.....	191 13 0	.....

Burdwan Collectorate, the 18th February 1893. L. P. SHARES, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates, in the district of Murshidabad, will be put up for sale at the Collector's Office of that district on the 21st March 1893, at 12 o'clock noon, for arrears of revenue and other demands, which, by law, are realisable as arrears of land revenue :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
354	Kismat pargana Muhulandi, pargana Mahulandi.	795 2 9	The whole ...	.....	Krishna Kamini Dasi Chaudhrani and others.	.....	50 2 5	.....
386	Ditto ...	795 2 9	.....	Joint-share, 14a. 9g. 1k.	Ditto ...	719 7 0	.....	76 8 7
386	Kismat taraf Matiapara, pargana Muraripur.	1,383 5 9	The whole ...	.....	Jagat Tarini Dobi and others.	.....	78 2 9	.....
467	Kismat mauza Syud Kutuna, pargana Futtehsingh.	570 11 1	.....	Joint-share, 12a. 16g. 9k. 19f.	Ram Rup Roy and others.	455|14 0	... ..	8 10 8

Murshidabad Collectorate, dated Berhampur, the 14th February 1893. J. KENNEDY, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates, in the district of Bogra, will be put up for sale at the office of the Collector of that district on 22nd March 1893 at 12 (noon) for arrears of revenue and other demands, which, by law, are realisable as arrears of land revenue :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Kismut pargana Sobarna.	12,898 9 0	.....	Ijmali share, excluding the shares in which separate accounts have been opened under section 70, Act VII (B.C.) of 1876.	Azizanneea Bibi and others.	1,070 3 10½	.....	9 10 1
87-90	Dehi Srikunda, pargana Mahamanshahi.	5,834 15 2, including police revenue.	.....	Ditto ditto ...	Girish Narayan Munshi and others.	3,254 7 10½, including police revenue.	.....	1 15 1 (Land Revenue).

Bogra Collectorate, the 15th February 1893. H. F. T. MAGUIRE, Offg. Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 14th February 1893.

LIABILITIES.

	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	49,00,000	0	0
Public Deposits at Head Office ... ... Rs. 54,68,155 5 9			
Ditto ditto at Branches ,, 72,30,908 7 9	1,26,99,063	13	6
Other Deposits at Head Office and Branches	5,07,92,043	0	6
Bank Post Bills, &c.	2,25,543	10	7
Sundries	29,51,923	2	3
Rupees ...	9,15,68,573	10	10

ASSETS.

	Rs.	A.	P.
Government Securities...	34,50,484	0	0
Other authorized investments...	48,15,053	8	0
Loans on Government and other authorised Securities	1,22,25,636	8	6
Accounts of credit on ditto ditto	97,57,794	11	2
Bills discounted and purchased	2,38,16,348	6	5
Balances with other Banks	7,67,901	15	8
Bullion	12,25,340	5	10
Dead Stock	12,33,424	12	9
Stamps	10,563	7	0
Sundries	20,60,527	5	0
	5,93,63,075	0	4
Cash & Currency Notes at Head Office ... Rs. 1,27,30,237 10 4			
Cash & Currency Notes at Branches... .. ,, 1,94,75,261 0 2	3,22,05,498	10	6
Rupees ...	9,15,68,573	10	10

BANK OF BENGAL,
Calcutta, 16th February 1893.

E. J. BIRCH, Offg. Chief Acctt.
Rate for Demand Loans 5 per cent.
Percentage 48·3.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(1064—1)

The Commissioners for the Port of Calcutta.

NOTICE is hereby given that the undermentioned packages, lying unclaimed in the Import Warehouse, will be sold by public auction on or after the 6th March 1893, under section 118 of Act III of 1890.

Date of removal.	Marks.	Quantity.	Description.	Ship's name.	Remarks.
1892.	SHED No. 1.				
Aug. 9	V J C, W L top, or Nil ...	1	Rundlet oil, empty ..	S.S. "Algeria."	
" 20	3270 in a block, M top, A below, or Nil.	1	Rundlet engine oil, empty.	S.S. "City of Calcutta"	
" 19	L or Nil	4	R. W. pipes ..	Ditto.	
" 19	Nil or red, white, green ...	1	Bar half-round iron ..	Ditto.	
" 19	R or Nil	4	E. W. pipes, broken	Ditto.	
" 30	T P M	1	Cask No. Nos.	S.S. "City of Oxford."	
Sept. 1	3270 in a block, M top, A below, or Nil.	1	Rundlet oil, empty...	Ditto.	
" 9	S in a double triangle, S C below	1	Parcel ...	S.S "Mira."	
Oct. 1	M D L in a diamond	1	Case sample No. 1501	S.S. "Manora."	
" 1	S S & Co. in a diamond ...	1	Rundlet coal tar (leaky or empty).	Ditto.	
" 1	Nil	1	Ditto ...	Ditto.	
Sept. 30	Nil	2	Kegs X. X. ...	Ditto.	
" 30	Nil	5	Tins shoe ink ...	Ditto.	
" 30	Nil	1	Tin provisions ...	Ditto.	
" 30	Nil	1	Bottle oil or liquid	Ditto.	
" 30	620 in a triangle	1	Case X cr 36-40 ...	Ditto.	
" 30	S & S by T or S S & T ...	1	Cake spelter ...	Ditto.	
" 30	B B B	2	Cakes spelter ...	Ditto.	
" 30	Blackwall	1	Cake spelter ...	Ditto.	
" 30	H M S, Crown top	1	Ditto ...	Ditto.	
" 30	D, D D top, or D B B... ...	2	Cakes spelter ..	Ditto.	
" 30	H or H B	2	Blocks spelter =1 ...	Ditto.	
" 30	W & C	1	Keg paint ...	Ditto.	
Oct. 8	Nil or M & C	1	Cask cement broken and contents loose.	Ditto.	
	SHED Nos. 2-3.				
Aug. 6	B K A in a block	2	R. W. bend pipes ...	S.S. "City of Khios."	
" 6	294	1	Do. Head pipe, Bk.	Ditto	
Sept. 1	89 by 083 in a diamond ...	1	Cask, No 19 ...	S.S. "Golconda."	
" 1	E H & Co....	1	Do., No. 26 ...	Ditto.	
" 3	I E B Ry. or I S R E Bengal ...	1	Drum turpentine, empty, with some contents.	Ditto.	
" 7	Nil or T & C	1	Half piece spelter ...	Ditto	
" 20	I S R, or Nil	1	Iron sleeper, No. X or 73.	S.S. "Scindia."	
Oct. 18	P by Shamnugger, or Nil ...	1	Rundlet oil, empty...	S.S. "City of Cambridge.	
" 18	Nil	1	R. W. pipe, broken	Ditto.	
" 18	Nil	2	Pieces iron works ...	Ditto.	
" 18	Nil or P S & A Co.	1	Cask X, broken ...	Ditto.	
Nov. 3	L or Nil	13	Broken pieces R. W. pipes.	S.S. "City of Agra."	
" 3	L or Nil	8	Ditto ...	Ditto.	
	SHED No. 4.				
Aug. 23	S in a double triangle, S C below	1	Parcel ...	S.S. "Legislator."	
" 30	Nil or Ganges, D P top ...	1	Barrel coal tar, broken and empty.	S.S. "Clan Buchanan."	
Sept. 5	N N by S in a diamond ...	1	Case No. 3 ...	S.S. "Bhopal."	
" 17	Nil	2	Rundlets oil, broken and empty.	S S. "Traveller."	
" 17	B A in a diamond, P M top, or Nil.	1	Drum oil, leaky ...	Ditto.	
" 17	Ditto ditto ..	1	Cask black paint, empty, with some contents.	Ditto.	
" 17	L W & C, O S & C top, or Nil, or L W D.	6	Drums oil, broken and empty.	Ditto.	
" 17	B A in a diamond, T M top, or B A in a diamond, T M top, & C below.	1	Keg No. 16 ...	Ditto.	
" 17	Nil, or S C I	1	Bundle flat iron ...	Ditto.	
" 17	Nil or K in a diamond ...	2	Cases tin plates ...	Ditto.	
" 17	K F	1	Parcel, No. 1338 ...	Ditto.	
" 17	G B	1	Case No. 12, broken...	S.S. "Nubia."	

Date of removal.	Marks.	Quantity.	Description.	Ship's name.	Remarks.
1892.	SHED No. 4.—*concld.*				
Oct. 13	Nil or S C Q	55	Bars flat iron ...	S S. "Capella."	
„ 24	B	2	Cakes spelter ...	S.S. "Goorkha."	
	SHED No. 5.				
August 6	Nil	1	Iron joist ...	S.S. "Baria."	
„ 22	Nil	1	Keg paint ...	S.S. "Merkara."	
„ 27	E	1	Iron joist ...	S.S. "Scharlachberger."	
„ 27	W R	1	Case, No. 8615 ...	Ditto.	
„ 27	Nil or 3717	1	Iron joist ...	Ditto.	
„ 29	Nil or ends blue	28	Bars flat iron ...	Ditto.	
„ 29	Nil or ends blue	5	Broken flat bars ...	Ditto.	
„ 29	Nil or ends green	1	Bundle flat bars ...	Ditto.	
„ 31	Nil	1	Cask tar (empty) and broken, = 20 staves	Ditto.	
September 23	H L D J in an inverted triangle ...	1	Case No. Nil, broken.	S.S. "Baroda."	
October 31	J B	1	Case, No. 619-2 ...	S.S. "Rohilla."	
„ 31	No mark	1	Packet socks of 12 pairs.	Ditto.	
	WITHDRAWN FROM LAST SALE.				
March 18	Nil	...	A quantity of loose rubble sulphur.	S.S. "Clan Graham."	
	SHED No. 6.				
August 23	X or Nil or P H Moore ...	1	Keg or drum broken	S.S. "Dalmatia"	
„ 29	H G M A in a cross, B & Co. or S below, or Nil.	1	Rundlet empty ...	Ditto.	
September 6	K F	1	Parcel, No. 1318 ...	S.S. "Bengal."	
„ 6	C & Co. in a diamond ..	1	Case No. 1 ...	Ditto.	
„ 6	Messrs. C G or C. P Billimoria & Co.	1	Parcel No. Nil	Ditto.	
„ 15	H in a triangle	3	Cases „ ...	S.S. "Rudesheimer."	
„ 15	P L or Nil	6	Plates iron ..	Ditto.	
„ 15	1 white or Nil	1	Bundle fish plates ...	Ditto.	
„ 15	Nil or 1 white	3	Bars T iron ...	Ditto.	
October 4	54 in a diamond, R L top bottom S or Nil.	2	Rundlets coal tar, empty.	S.S. "Clan Sinclair."	
„ 21	J C B	1	Connection ...	S.S. "Scotia."	
„ 21	Nil	120	Broken pieces fire-bricks.	Ditto.	
	WITHDRAWN FROM LAST SALE.				
March 30	F	1	Case No. 8 rifle with bayonet.	S.S. "Niobe."	
	SHED No. 7.				
August 11	Messrs. Dwarka Nath Dutt and Nephew.	1	Case no No. ...	S S. "Gackwar"	
September 8	S S, 44 below, in a block ...	2	Cases, Nos. 61-62 ...	S.S. "Ameer."	
„ 23	Nil or F or T Warne ...	10	Castings or rails, contents of case No. 2418	S.S. "City of Venice."	
„ 23	Nil	1	Case No. Nil ...	Ditto.	
„ 27	H M & Co., or Nil	1	Cask oil, empty ...	Ditto.	
„ 27	F G in a diamond, or Nil ...	1	Ditto ...	Ditto.	
October 12	Nil	1	Bundle rod-iron ...	S.S. "City of London."	
	SHED No. 8.				
August 18	C P Billimoria & Co. ..	1	Parcel, Nil	S.S. "Khedive."	
September 14	H M & Co.	1	Rundlet oil, broken and leaky, No. 1458.	S.S. "City of Bombay."	
October 1	B P in a diamond, S Z top, B W below, or B P in a diamond, S top, W below.	1	Case No. 1 ...	S.S. "Pindari."	
„ 4	D & Co. in a block, B S top ...	1	Keg paint No 101 ...	Ditto.	
„ 8	Nil	10	Pieces pig-iron ...	Ditto.	
	SWEEPING.				
August 25	Nil	4	Bottles superior essence of anchovies.	Unknown.	
„ 25	Nil	...	A quantity of broken flat, round, square and T iron.	Ditto.	
	Nil	...	A quantity of cask band hoops and iron bands.	Ditto.	

Port Commrs.' Office, Calcutta, the 22nd February 1893. (1082—1) C. H. WINDLE, Traffic Manager.

Notification.

TO be peremptorily sold pursuant to a decree and two several orders of the Calcutta High Court, Original Civil Jurisdiction, made in Suit No. 141 of 1888 (wherein Kissory Mohun Roy and others are plaintiffs, and Chunderkant Mookerjee and others are defendants) dated respectively 27th February 1889, 17th April and 14th July 1892, by the Registrar of the said Court in his room at the Court-house by public auction on Saturday, the 18th of March 1893, at 12 o'clock noon, the undermentioned properties :—

Lot 1.—The undivided $\frac{1}{5}$ths share of the defendants in No. 2, Moonshee Sudder Uddeen's Lane in Calcutta, being a partly upper-roomed house with a tiled roof and an adjoining piece of tenanted land, the area of the whole of which is 5 cottahs 4 chittaks and 3 square feet, and which is bounded on the north by Moonshee Sudder Uddeen's Lane, on the south by the tenanted land of Rajah Radhakant Deb, on the west by property belonging to Rashmoney Dassee, and on the east by property belonging to Nister Bysee.

Lot 2.—The undivided $\frac{1}{5}$th share of the defendant Chunderkant Mookerjee in the remainder of the property constituting Lot No. 1, subject to a prior mortgage of this share with other properties, dated 15th March 1879, in favour of Kissory Mohun Roy, on which mortgage a suit has been instituted by him in the Judge's Court of 24-Parganas, being Suit No. 62 of 1890.

Lot 3.—The undivided $\frac{1}{5}$ths share of the defendants in No. 1, Crooked Lane, being an upper-roomed house, the area of which is 1 bigha 10 cottahs 9 chittaks and 11 square feet, bounded on the east by a wall, on the west by a brick-built house and stable, on the north by Crooked Lane, and on the south by the house of Thomas Scott.

Lot 4.—The undivided $\frac{1}{5}$th share of the defendant Chunderkant Mookerjee in the remainder of the property constituting Lot No. 3, subject to the said mortgage, dated 15th March 1879, in favour of Kissory Mohun Roy.

Lot 5.—The undivided $\frac{1}{5}$ths share of the defendants in No. 300, Chitpur Road in Burtollah in Calcutta, being an upper-roomed house and the land appertaining thereto, including a piece of back land, the area of the whole of which is about 6 cottahs 7 chittaks and 18 square feet, and which is bounded on the north partly by the house of the late Kirtee Chunder Mitter and partly by a filled up Municipal drain, on the south by a private lane, on the east by Chitpur Road, and on the west by tenanted land belonging to Nobin Chunder Shah, the line between the two properties being drawn from a boundary post on the south to the western end of a foundation wall on the north.

Lot 6.—The undivided $\frac{1}{5}$th share of the defendant Chunderkant Mookerjee in the remainder of the property constituting Lot No. 5 subject to the said mortgage, dated 15th March 1879, in favour of Kissory Mohun Roy.

Lot 7.—The undivided $\frac{3}{5}$ths share of the defendants in the zamindari bearing Backergunge Collectorate Towji No. 1681 in the district of Burisal, sub-registration district of Patuakhali, thana Mirzagunge, in pargana Buzurg Omedpur, Jum Boora Mozoomdar, the annual sadar jamma of which is Rs. 13,101-10-11.

Lot 8.—The undivided $\frac{1}{5}$th share of the defendant Chunderkant Mookerjee in the remainder of the property constituting Lot No. 7, subject to the said mortgage, dated 15th March 1879, in favour of Kissory Mohun Roy.

Lot 9.—The undivided $\frac{1}{5}$th share of all the defendants in the property constituting Lot No. 7 allotted to them by the Commissioners of Partition and alleged to be in lieu of their $\frac{1}{5}$ths share of the zamindary Badurgachee, and which said $\frac{1}{5}$th share was declared by the decree of the 2nd Sub-Judge of 24-Parganas, made in Suit No. 64 of 1891 (in which Rajah Sreenath Roy and others are plaintiffs and Chunderkant Mookerjee and others are defendants), and dated 17th August 1892, to be subject to the lien created by a mortgage dated 5th May 1881 in favour of Rajah Sreenath Roy in respect of the said $\frac{1}{5}$ths share in the said zamindary Badurgachee.

Lot 10.—The undivided $\frac{1}{5}$ths share of the defendants in all that $\frac{3}{4}$rd share of and in the zamindary Lot Kallooposkharia described in the mortgage as bearing Burdwan Collectorate Towji No. 5972, but which it appears was transferred to Hooghly and now bears Hooghly Collectorate Towji No. 4982 in pargana Jehanabad, Sub-Registry Jehanabad, the sadar jama whereof is Rs. 13,526-15-8.

Lot 11.—The undivided $\frac{1}{5}$ths share of the defendants in all that one-half share of and in the zamindary lot Shaikpur described in the mortgage as bearing Burdwan Collectorate Towji No. 5973, but which it appears was transferred to Hooghly and now bears the Hooghly Collectorate Towji No. 4985 in pargana Jehanabad, station and Sub-Registry Jahanabad, the sadar jama whereof is Rs. 10,443-11.

Lot 12.—The under-mentioned under-tenures within the said zamindary Boora Mozoomdar, estate No. 1681, of the Collectorate of Backergunge, pargana Buzurg Omedpur :—

No.	Names of under-tenures.	Names of the tenure-holders.	Amount of collection.	Rent payable.	Income.	Thana Sub-registration district Patuakhally.
			Rs. A. P.	Rs. A. P. D.	Rs. A. P. D.	
1	Usat taluk kismut Kalikaboroo, on the south side of canal.	Chunderkant Mookerjee auction purchaser lately of Ramdullal Ratunjoy Roy Chowdry.	25,603 3 5	10,161 12 0 0	15,461 7 5 0	Patuakhally.
2	Nunhowla kismut Kajirabad ...	Ditto ditto of Mudalat Rup Chunder Bidya Bhusun.	3,515 8 0	1,577 1 7 4	1,971 6 4 16	Ditto.
3	Howla, ditto ...	Ditto ditto of Mudafat Chunder Nath Dass.	1,520 6 3	293 15 7 4	1,226 6 7 16	Ditto.
4	Nunhowla, ditto ...	Ditto ditto of Ramjoy Bose.	1,221 3 9	291 15 4 13	1,019 6 4 4	Ditto.
5	Ditto ditto ...	Ditto ditto of Sohin.	725 2 5	169 12 0 0	555 6 5 0	Ditto
6	Ditto ditto ...	Ditto ditto .	923 8 0	42 13 0 0	180 10 3 0	Ditto.
7	Ditto ditto ...	Ditto ditto of Mudafat Bhola Nath Das.	652 5 9	50 12 1 0	561 9 9 0	Ditto.
8	Usat taluk kismut Pasta ...	Ditto ditto of Tarinee Churn Bhuttacharjee.	825 9 0	37 5 4 0	788 3 8 0	Nolchity.

Lot 13.—All that kachary bati with about 30 bighas land with buildings partly katcha and partly brick built, on the northern side two-storied and eastern side one-storied and with tanks and gardens in the said zamindary Boora Mozoomdar in the district Barisal, sub-registration district of Patuakhali, thana Patuakhali, pargana Buzurg Omedpur, and bounded on the north, east and south by Nulla khal, and on the west by the house of Dhon Sing Roy.

Lot 14.—All that mahal Khas Khoroonadary Chur in pargana Buzurg Omedpur recorded in Towji No. 5038, in the Collectorate of Backergunge, sub-registration district of Patuakhali, thana Patuakhali subject to the payment of Government revenue to the Collector of Backergunge amounting annually to Rs. 134-9.

Lot 15.—All that mahal khas Rannogoredury Chur in pargana Buzurg Omedpur recorded in Towji No. 5012, in the Collectorate of Backergunge, sub-registration district of Patuakhali, thana Patuakhali.

Lot 16.—The undivided $\frac{1}{5}$ths share of the Putnee taluk Lot Narainpara in pargana Hooghly, after Hooghly enthery in station Polba, Sub Registry Hooghly, in district Hooghly, being mudafat taluk of Bubloo Chunder, Mohesh Chunder, Harrish Chunder, and Eshan Chunder Singhee, subject to the payment to the Maharaja of Burdwan of rental amounting to Rs. 5,677-13-10 annually.

The conditions of sale and abstract of title may be seen at the Office of the said Registrar, or at the office of Babu Aushootoss Dhur, Attorney for the Plaintiff, at No. 2, Hastings Street, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

AUSHOOTOSS DHUR, Plaintiffs' Attorney. High Court, Original Side, Calcutta, the 26th January 1893.

(1040—1)

NOTICE.

In the Court of the Subordinate Judge, First Court, Shahabad.

EXECUTION CASE No. 20 OF 1893.

Bhugwan Dass, decree-holder, *versus* Diwan Mohummad Hussain Khan and others, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, on the 6th March 1893, at 12 A.M., in the Subordinate Judge's Court-house at Arrah, the undermentioned mortgaged properties of the judgment-debtors Dewan Mohummad Hussain Khan, Dewan Amir Hussain Khan, Dewan Abdool Hajee Khan, and Dewan Aboobakur Khan, for satisfaction of a mortgage decree for Rs. 4,230-9 of this Court passed on 29th January 1892.

List of properties.	Description of liens on the properties.	Amount of lien.
1. Eight annas out of 16 annas mauza Pulka Mehdowar, asli with dakhli, bearing former tauzi No. 1412 and present tauzi No. 2948 of the Shahabad Collectorate, pargana Chainpore, sub-registry Bhabhua. The annual revenue payable to Government, for entire 16 annas mauza is Rs. 182-2-10.	(1) Bond, dated 5th March 1889, executed by Mohummad Hussain Khan in favour of Hurparshad Dass.	Rs. 1,800.
	(2) Bond, dated 6th Chait 1296F., executed by Mohummad Hussain Khan in favour of Harparshad Dass.	„ 917.
	(3) Bond, dated 6th Chait 1296F., executed by Mohummad Hussain Khan in favour of Gunga Bibee, wife of Sirmundil Das.	„ 2,000.
	(4) Bond, dated 12th November 1889, executed by Mohummad Hussain Khan in favour of Mussamat Maina Sunder Koer, wife of Kowdi Lal.	„ 525.
	(5) Bond, dated 12th March 1889, executed by Mohummad Hussain Khan in favour of Harparshad Dass.	„ 1,125.
	(6) Bond, dated 21st Jaith 1297 Fus., executed by Mohummad Hussain Khan in favour of Mussamat Gunga Bibi, wife of Sirmundil Dass	„ 1,200.
	(7) Bond, dated 2nd March 1889, executed by Mohummad Hussain Khan in favour of Kamesur Parshad.	„ 11,200.
2. Eight annas out of 16 annas mehal Jawoorburn, asli with dakhli, bearing former tauzi No. 1275 and present tauzi No. 2565 of the Shahabad Collectorate, pargana Chainpore and sub-registry of Bhabhua. The annual revenue payable to Government for entire 16 annas mehal is Rs. 1,630-14-11.	(1) Bond, dated 5th March 1889, executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass	„ 1,800 Same bond as mentioned against the property No. 1.
	(2) Bond, dated 6th Chait 1296F, executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass	„ 917. Ditto ditto.
	(3) Bond, dated 6th Chait 1296F., executed by Dewan Mohummad Hussain Khan in favour of Gunga Bibi, wife of Sirmundil Dass.	„ 2,000. Ditto ditto.
	(4) Bond, dated 12th March 1889, executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	„ 1,125. Ditto ditto.
	(5) Bond, dated 2nd March 1889, executed by Dewan Mohummad Hussain Khan in favor of Kamesur Parshad.	„ 11,200. Ditto ditto.
	(6) Bond, dated 21st Jaith 1297 Fus., executed by Dewan Mohummad Hussain Khan in favour of Gunga Bibi, wife of Sirmundil Dass.	„ 1,200. Ditto ditto.
	(7) Bond, dated 21st October 1887, executed by Dewan Mohummad Hussain Khan in favour of Janki Singh.	„ 6,500.
3. Eight annas 8 pies out of 16 annas mahal Araul, asli with dakhli, bearing former tauzi No. 148 and present tauzi No. 2070 of the Shahabad Collectorate, pargana Chainpore, and sub-registry Bhabhua. The annual revenue payable to Government for entire 16 annas mahal is Rs. 713-9-4.	(1) Bond, dated 5th March 1889, executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	„ 1,800. Same bond as mentioned against the properties Nos 1 and 2.
	(2) Bond, dated 6th Chait 1296F., executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	„ 917. Ditto ditto.
	(3) Bond, dated 6th Chait 1296Fus., executed by Dewan Mohummad Hussain Khan in favour of Gunga Bibi, wife of Sirmundil Dass.	„ 2,000. Ditto ditto.
	(4) Bond, dated 12th March 1889, executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	„ 1,125. Ditto ditto.
	(5) Bond, dated 21st Jaith 1297F., executed by Dewan Mohummad Hussain Khan in favour of Mussamat Gunga Bibi, wife of Sirmundil Dass	„ 1,200. Ditto ditto.
	(6) Bond, dated 2nd March 1889, executed by Dewan Mohummad Hussain Khan in favour of Kameshar Parshad.	„ 11,200. Ditto ditto.
	(7) Bond, dated 21st November 1890, executed by Dewan Mohummad Hussain Khan in favour of Bishom Chand.	„ 15,400.
4. Eight annas out of 16 annas mahal Tal, asli with dakhli, bearing former tauzi No. 1442 and present tauzi No 3170 of the Shahabad Collectorate, pargana Chainpore, sub-registry Bhabhua. The annual revenue payable to Government for entire 16 annas mahal is Rs. 413-5-4.	(1) Bond, dated 5th March 1889, executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	„ 1,800. The same bond as mentioned against the properties Nos. 1, 2, and 3.
	(2) Bond, dated 6th Chait 1296F., executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	„ 917. Ditto ditto.
	(3) Bond, dated 6th Chait 1296F., executed by Dewan Mohummad Hussain Khan in favour of Gunga Bibi, wife of Sirmundil Dass.	„ 2,000. Ditto ditto.
	(4) Bond, dated 12th November 1889, executed by Dewan Mohummad Hussain Khan in favour of Mussamat Maina Soonder Koer, wife of Kowdi Lal.	„ 525. The same bond as mentioned against the property No. 1.

List of properties.	Description of lines on the properties.	Amount of liens.
	(5) Bond, dated 12th November 1889, executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	Rs. 1,125. The same bond as mentioned against the properties Nos. 1, 2, and 3.
	(6) Bond, dated 21st Jaith 1297F., executed by Dewan Mohummad Hussain Khan in favour of Mussamat Gunga Bibi, wife of Sirmundal Dass.	,, 1,200. Ditt o ditto.
	(7) Bond, dated 2nd March 1889, executed by Dewan Mohummad Hussain Khan in favour of Kamesur Parshad.	,, 11,200. Ditto ditto.
	(8) Bond, dated 21st November 1889, executed by Dewan Mohummad Hussain Khan in favour of Bishom Chand.	,, 15,400. The same bond as mentioned against the property No. 3.
5. 16 annas mahal Doomraith, asli with dakhli, bearing former tauzi No. 1378 and present tauzi No. 2363 of the Shahabad Collectorate, pargana Chainpore. The annual revenue payable to Government for entire 16 annas mahal is Rs. 1,784-12-6.	(1) Bond, dated 5th March 1889, executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	,, 1,800. The same bond as mentioned against the properties Nos. 1, 2, 3, and 4.
	(2) Bond, dated 6th Chait 1296F., executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	,, 917. Ditto ditto.
	(3) Bond, dated 6th Chait 1296F., executed by Dewan Mohummad Hussain Khan in favour of Mussamat Gunga Bibi, wife Sirmundal Dass.	,, 2,000. Ditto ditto.
	(4) Bond, dated 12th November 1889, executed by Dewan Mohummad Hussain Khan in favour of Mussamat Maina Soonder Koer, wife of Kowdi Lal.	,, 525. The same bond as mentioned against the properties Nos. 3 and 4.
	(5) Bond, dated 12th March 1889, executed by Dewan Mohummad Hussain Khan in favour of Harparshad Dass.	,, 1,125. The same bond as mentioned against the properties Nos. 1 and 4.
	(6) Bond, dated 21st Jaith 1297Fus., executed by Dewan Mohummad Hussain Khan in favour of Mussamat Gunga Bibi, wife of Sirmundal Dass.	,, 1,200. Ditto ditto.
	(7) Bond, dated 2nd March 1889, executed by Dewan Mohummad Hussain Khan in favour of Kamesur Parshad.	,, 11,200. Ditto ditto.
	(8) Bond, dated 21st November 1890, executed by Dewan Mohummad Hussain Khan in favour of Bishom Chand.	,, 15,400. The same bond as mentioned against the properties Nos. 3 and 4.

Arrah, the 17th February 1893. (1079—1) KEDAR NATH MOZOOMDAR, Subordinate Judge.

NOTICE.

In the Second Court of Sub-Judge at Midnapore.

EXECUTION CASE No. 113 OF 1892.

Bhuban Chandra Banerjee and another, decree-holders, *versus* S. M. Dinamai Debya and others, judgment-debtors.

TO be sold in the above case by the Nazir of the Judge's Court, Midnapore, at 12 o'clock (noon) on the 15th March 1893, for realization of the judgment debt, Rs. 1,474-14-3.

The right, title and interest of the judgment-debtors in the moiety share of mahal Babla, in pargana Tarkachore, sub-registry Dantoon, bearing No. 421 of the register A, former tauzi No. 339, present tauzi No. 254, registered in the name of Ram Charan Banerjee, revenue payable to the Government for the above share, Rs. 783-3 10-3.

The approximate value as estimated by the decree-holders is Rs. 700.

The right, title and interest of the judgment-debtors in the whole 16 annas share of mahal Bhamna, mauza Nij Bhamna and Lowbar appertaining thereto in pargana Maynachore, sub-registry Rajkullar, bearing tauzi No. 326, revenue payable to the Government, Rs. 1,208.

The approximate value as estimated by the decree-holders is Rs. 650.

The above properties will be sold subject to the following incumbrances and mortgage liens.

These properties with other properties have been mortgaged for Rs. 1,100 to the mortgagee S. M. Nistarini Dasi and for Rs. 28,000 to the mortgagee Babu Kartic Chandra Mitter of Midnapore.

KANTI CHANDRA BHADURI, Offg. Sub-Judge.

Dated Midnapore, the 8th February 1893. (1068—1)

Dehra-Doon Tea Company, Limited.

NOTICE is hereby given that the 59th Half-yearly Ordinary General Meeting of the Shareholders will be held at the Massoorie Bank, Limited, Dehra, on Tuesday, the 28th February 1893, at noon.

By order of the Directors,

A. J. C. SEYMOUR, Secretary.

(1072—1)

Notification.

TO be peremptorily sold on Saturday, the 11th of March next, at 12 o'clock noon, pursuant to an order of the Calcutta High Court in its Ordinary Original Civil Jurisdiction, made in suit No. 365 of 1888, between (Shama Churn Bose *versus* Purna Chander Dass), and dated 27th May 1890, by the Registrar of this Court, Original Jurisdiction, in his room in the Court-house, the right, title, and interest of the said defendant Purna Chander Dass, that is, his one-sixth share in the undermentioned property:—

No. 6, Bissonath Mutty Lall's Lane, Bowbazar, in the town of Calcutta, an upper-roomed brick-built dwelling-house and premises and the land appertaining thereto and on part whereof the same is erected, containing by estimation three cottahs four chitaks and thirty-one square feet, be the same a little more or less, and which is bounded on the north by Bissonath Mutty Lall's Lane, on the south by the tenanted land of Woomesh Chunder Sircar, on the east by the dwelling-house of Tacoor Dass Sircar, and on the west by the dwelling-house of Gobinda Chunder Pal. The abstract of title and conditions of sale may be seen at the Office of the said Registrar in the Court-house and at the Office of Babu Prionath Bose, Plaintiff's Attorney, at No 3, Old Post Office Street, Calcutta, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Babu Prionath Bose, Plaintiff's Attorney.
High Court, Original Side,
Calcutta, 20th January 1893. (1075—1)

Statutory Notice to Creditors.

IN pursuance of section 42, Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Arthur Andrews, formerly of Calcutta, but late of No. 47, Saint Paul's Church Yard, London, Tea Merchant, who died on the 29th day of May 1892, should send in their claims to the undersigned on or before the 15th day of May next, after which date no claims will be admitted, and the assets of the estate will be distributed.

A. S. MOORE, Administrator, Estate A. Andrews,
3, Mangoe Lane, Calcutta.

Calcutta, the 11th February 1893. (1066—1

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.

22	,,	,,	2-12	,,
23	,,	,,	2-14	,,
24	,,	,,	3	,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 1-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Soom Tea Company. "Limited."

NOTICE is hereby given that the Ordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Thursday, the 23rd February next, at 10-15 A.M. for the purpose of receiving the Directors' Report, passing the accounts for the year ended 31st December 189', declaring a Final Dividend, and transacting such other business as may be brought before the Meeting.

The Transfer Books of the Company will be closed from 10th to 23rd February, inclusive

By order of the Board,
WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 21st January 1893. (972—2)

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court, Original Side, on Saturday, 4th March next, at 12 o'clock, noon, pursuant to a decree and an order of the said Court made in suit No. 309 of 1886 (Guru Prosono Ghose *versus* Soorjee Coomar Ghose and others), and dated, respectively, 15th March 1887 and 7th June 1887:—

Lot 1.—The undivided one-fourth share of the said defendant Soorjee Coomar Ghose in the premises Nos. 16 and 17, Luckey Narain Mookerjee's Lane, in Pathooriaghatta, in Calcutta, being a three-storied brick-built dwelling-house and the land appertaining thereto, containing by estimation 8 cottahs, more or less, and bounded on the south by the stable of Rajender Mookerjee, on the north by Budden Shaw's tenanted land, on the east by a lane, and on the west by Luckhey Narain Mookerjee's Lane.

The conditions of sale and abstract of title may be seen at the office of the said Registrar and at the office of Messieurs Swinhoe and Chunder, Attorneys for the plaintiff Guru Prosono Ghose, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Swinhoe and Chunder, Attorneys for the plaintiff Guru Prosono Ghose.

Calcutta High Court, Original Jurisdiction, the 21st January 1893. (1002—1)

Lost or Stolen

THE Government Promissory Note No. 699075 of the 4 per cent of 1812-43 for Rs 1,000 (one thousand) originally standing in the name of Messrs. Mackenzie, Lyall & Co., and last endorsed to Nundo Lall Roy, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

Santo Mohi Dassi, wife and heiress of Nundo Lall Roy. Rosekhund, district Burdwan. (1015—3)

Notice

THE CORPORATION OF CALCUTTA.

IT is hereby notified, for general information, that the Commissioners of Calcutta, under the power vested in them under section 3, Act XX of 1887, of the Governor-General of India in Council, propose some time after the 6th proximo to take into consideration the following amended draft rules for the protection of wild birds, &c., to take effect from 1st day of April 1893:—

Rules.

1. "Wild birds" for the purposes of these rules shall include jungle fowl, peafowl, pheasants, partridges, quail, snipe, plover, wild duck, teal, and ortolans.

The Local Government having by notification, dated 28th February 1889, declared that the provisions of section 3, Act XX of 1887, shall apply to hares and deer, the following rules will apply to those animals also as well as to wild birds.

3. The "breeding season" for the purposes of these rules shall extend from the 15th March to the 15th August.

4. Whoever has in his possession in Calcutta any wild bird, deer or hare imported into Calcutta during the breeding season, or exposes for sale any such bird or animal, living or dead, shall be liable to a fine not exceeding Rs. 5 for each such bird or animal.

5. Whoever, during the breeding season, imports into the town the plumage of any kind of wild bird, or the fur or skin of any hare or deer, shall be liable to a fine not exceeding Rs. 5 for each such bird or animal.

6. In the case of a second conviction, the fine may extend to Rs. 10 for each bird or animal.

JOHN COWIE, Secretary to the Corporation.

Municipal Office, Calcutta, the 10th February 1893. (1047—4)

No. 11.

SEALED tenders for the supply to the Madras Commissariat of Indian-grown black tea for one year, from 1st April 1893 to 31st March 1894, at the stations and in the quantities noted in the memorandum at foot, will be received by the Commissariat Storekeeper-General at Madras up to 12 noon on the 25th February 1893, and then and there opened in the presence of all parties who may choose to attend.

2. No tenders will be received except on forms obtainable from the Commissariat Storekeeper-General at Madras, which, as well as any information required regarding the contract, will be given on application to the Commissariat Storekeeper-General at Madras up to 4 o'clock P.M. on the 24th February 1893. No addition or alteration must be made in the tender forms.

3. Seals of tenders will not be accepted; they should have their marks verified by witnesses.

4. Covers to be superscribed "Tender for the supply of Indian-grown black tea."

5. The tender may be in part, but for not less than 5,000 lbs., or for the whole requirement. Government shall have the power to accept a tender in whole or in part, or to reject a tender without assigning any cause for so doing; but, in the event of the tender being accepted in part only and the tenderer failing to take up the contract, the whole earnest-money deposited will be confiscated.

6. Each tender must be accompanied with earnest-money in Government promissory notes or Bank of Bengal or Treasury receipt* for an amount equal to 2½ per cent. of the value at the tendered rate of the quality of tea tendered for, but the earnest-money of any one tender need not exceed Rs. 1,390. Tenders without earnest-money will not be attended to.

* The receipt may be for currency notes or cash.

7. Earnest-money will be confiscated if the tenderer withdraws from his tender.

8. Samples of the tea to be supplied can be inspected at the Commissariat Storekeeper-General's office at Madras.

Memorandum of stations and quantities referred to in paragraph 1.

Stations.	Estimated quantities	Earnest money to accompany tenders.
CLAUSE A.	lbs.	Rs.
(*Deliverable at Madras.*)		
Madras Commissariat Storekeeper-General	122,000	1,390
CLASS B.		
(*Deliverable at the different stations as noted below.*)		
Wellington	17,000	1,390
Bangalore	31,000	
Secunderabad	41,000	
Bellary	11,600	
Belgaum	21,200	

(By order of the Commissary-General.)

A. H. ALLENBY, *Lieut.*,
Commissariat Storekeeper-General.

Madras Commissariat Storekeeper-General's Office.
26th January 1893.

Notice.

THE interest and responsibility of Mr. Herbert Rumsey in the firm of Rumsey and Bicknell, Engineers and Contractors, ceased as on the 1st January 1893, and as from that date the business of the said firm will be carried on under the style of Bicknell & Co.

MORGAN & Co. Attorneys for Mr. Herbert Rumsey.
11th February 1893. (1014—3)

In the Court of the 1st Subordinate Judge of Faridpur.

EXECUTION CASE No. 114 OF 1892.

Parvati Churn Rai and others, decree-holders, *versus* Golam Gaffoor Choudhury and Azihannessa Khatoon, judgment-debtors.

THE undermentioned property of the judgment-debtors will be sold to the highest bidder at public auction by the Nazir of the District Judge's Court at 12 o'clock noon on Monday, the 20th March 1893, for the realisation of the decretal debt Rs. 52,771-5-4:—

Schedule of property.

1. Three annas 15 gandas 3 cowris and 5½ dantis share of the judgment-debtors in taluk No. 2793, tauzi mahal of the Faridpur Collectorate. The sadar jama payable in respect of this taluk is Rs. 2,986-10-8.

The following kismuts belong to the aforesaid taluk: 6 annas share of which kismuts is hebai right and interest of judgment-debtors:—Char Nasirpur, police-station Nawabgunj, district Dacca, Adampur, Adityapore, Ariparah, Algi, Ashapat, Bahadurpur, Balsha, Birangal, Char Birangal, Chandibardi, Dighalparah, Dasadia, Ballavdi, Dharaikandi, Diaparah, Dudkhali, Char Dudkhali, Awaz, Gazariah, Hogulyazariah, Goshadish, Goshadiar, Lakta Char, Hashamkandi, Ichhadi, Ishibpore, Gouldi, Kaladi, Kalima, Kanaipore, Kendua, Khadanshi, Kasherkandi, Khatoparah, Kumarkhali, Pyarpur, Barailbari, Kulai Char, Maligbar, Mirikdia, Mittapur, Nishabdi, Londi, Panchkhola, Patiladi, Putia, Rajdhardi, Shahapur, Shathbariah, Ramdi, known as Rajasthi, Shonapur, Titirpur, Rajandi, Bordia, Bhornaparah, Brahmandi, Srinaddi, Honshdi, Khalkula, Mahmudshi, Noybhagia, Nyamutshi, Khanabaria, Godhaitola, police-station Madaripur, district Faridpur, and Umedpur, Baher Char, Badrashan, Char Badrashan, Kroakchar, Badrashan, Rajitpur, Char Rajitpur, Kamarkandir, Paiste Char, commonly called Char Kamarkandir, Char Chachar, Prachakra Mahal, Char Chandra, Kamarkanda, Ketka Char Kamarkanda, Goshadia, Paiste Char Birangal, Paiste Char Ballabdi, Paiste Char, Maisher Char, Panchkhola, Maisher Char, reformations on the old sites of Dudkhali, generally called Char Dudkhali, Panchkholar Char, reformations on the old sites of Panchkhola, commonly called Char Panchkhola, Ramdir Paiste Char, station Shibchar, Sub-Registry Madaripur, and within police-station and Sub-Registry Palong, district Faridpur, kismut Dashartadi *alias* Habirpur, generally called Modya Habirpur, within police-station Bhanga, district Faridpur, kismut Chandra, Char Chandra, Kaolibera, Mottra, Pararang, Shingarlak, Tujerpur, and within police-station Hazigunge, district Tippera, Dighaldi, Kagdi, Nabakalas, Shoula, Silmandi, Dabaridasparah, Godhartolla, Gouldi, Chowriparah, Gaurparah.

2. Three annas 15 gundas 8 couries and 6½ dantis share of the judgment-debtors in taluk No. 2797, tauzi mahal of the Faridpur Collectorate. The sadar jama payable in respect of this taluk is Rs. 2,986-10-8.

The abovementioned kismuts belong to this taluk, six annas share of which kismuts is hebai right and interest of the judgment-debtors.

BENI MADHUB MITTER, Subordinate Judge.

Faridpur, the 13th February 1893. (1067—1)

Notice.

NADIA DISTRICT BOARD.

THE rate of road cess has been fixed for the year 1894-94 at six pies per rupee per annum under section 46 of Act III of 1885 (B.C.)

N. C. PAL CHOWDHRY, Vice-Chairman, for Magistrate and Chairman.

Dated Krishnagar, the 14th February 1893.

WANTED a Kanungo and Peshkar under the Settlement Officer of the Kalkini Estates in subdivision Madaripur, district Faridpur, for a period of three months on a salary of Rs. 50 a month, besides travelling allowance up to Rs. 25 a month. Preference will be given to those who have experience of Settlement work under Chapter X of the Tenancy Act. Applications to be sent to the undersigned within a week from the date of publication.

E. F. GROWSE, Officiating Collector, Faridpur.

Wanted

A NATIVE DOCTOR of the rank of Civil Hospital Assistant for the Rajah of Udaipur, a Tributary State of Chota Nagpur. Pay Rs. 60 per mensem, besides house accommodation at Daran Jai Gurh, the capital of the Udaipur, thirty-eight miles from Sakti Railway station.

Apply to

W. H. GRIMLEY, Commr., Chota Nagpur, Ranchi.

(1065—3)

Wanted

FOR the Charitable Dispensary at Mynagoree a qualified Native Doctor. The pay of the appointment is Rs. 30 a month with free quarters and out practice. Apply to the Civil Surgeon, Jalpaiguri, up to the 10th March 1893. The selected candidate will be required to join his appointment at once.

KAMAL CHANDRA DATTA,
Secretary to the Charitable Dispensary at Mynagoree.

Mynagoree, the 17th February 1893. (1069—2)

Notice.

WANTED an experienced Peshkar for Settlement work of Padamsar, tauzi No. in Rangpur, under the Bengal Tenancy Act, on a salary of Rs. 30 and eight amins on Rs. 20 each per mensem.

Applications will be received by the undersigned up to 25th instant.

Preference will be given to those who have experience of the Survey and Settlement work under the Bengal Tenancy Act.

R. L. BOSE, Assistant Settlement Officer.

Rangpur, the 14th February 1893.

Administrator-General's Office.

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday as usual :—

ESTATE.	Claims or dividend.	Rate of dividend per rupee.
Smith, Robert, late Manager of Marepur Tea Estate in the district of Sylhet ...	1st dividend	at 12 ans. 6·50 pie per rupee.
* Westlake, S. St. John, late of the Bombay Civil Service	Claims in full.	

N.B.—The surplus of the estate marked * is carried over to the account for the persons interested, and no other claims against the estate can be admitted.

Persons presenting receipts for payment are requested at the same time to produce the Registry Certificates which have been granted to them from this office.

F. COLLIS SANDES,
Offg. Administrator-General of Bengal.

Calcutta, the 20th February 1893. (1076—1)

In the Court of the Subordinate Judge of Bhagalpur, Second Court.

EXECUTION CASE No. 2 OF 1893.

Babu Braja Mohan Lal and others of Mahadeo Simaria, *alias* Ulao, Pargana Malki, decree holder, *versus* Babu Kuldip Lal of Gola Ghat, in the Town of Bhagalpur, judgment-debtor.

NOTICE is hereby given that in the above case the right, title and interest of the judgment-debtor in the undermentioned property will be sold by public auction by the Nazir of the District Judge's Court, at Bhagalpur, at 12 o'clock noon, on the 20th March 1893, for realization of Rs. 80,548-0-3, due under the decree :—

Sixteen annas of each of the mauzas (1) Murli Kishengunge, (2) Rahtha, (3) Lashkari, (4) Mohamadpur Balia, and (5) Sapardah, astis and dakhilis, in Taluka Dhapdhara, pargana Chhai, police-station Kishengunge sub-registry of Madhipura, district Bhagalpur, bearing tauzi No. 352 and jama sadar Rs. 8,203-4-3 mentioned in the decree, and correct jama sadar mentioned in the Collector's register is Rs. 8,193-1.

HORO GOBIND MUKERJEE, Sub-Judge,
2nd Court.

The 18th February 1893. (1073—1)

In the Court of Subordinate Judge, First Court, Pabna.

EXECUTION CASE No. 65 OF 1893.

Ohazuddin Khandakar, decree-holder, *versus* Kazi Safaruddin and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge at Pabna at 12 o'clock on the 20th March 1893 for realization of Rs. 6,354-11-9, the right, title and interest of the judgment-debtors in the following property :—

DESCRIPTION OF PROPERTY.	Tauzi number.	Sadar jama.
2 annas 18 gandas 9 kag and 8 til share of kishamat Mashumdia, pargana Shinduri, thana Mathura, zilla Pabna.	82	Rs. A. P. 56 5 4

KRISHNA CHANDRA DAS, Sub-Judge.

(1071—1)

In the matter of the Indian Companies Act, 1882, and in the matter of the Nowdeah Prospecting Syndicate, Limited, in Liquidation.

NOTICE is hereby given, in pursuance of section 186 of the Indian Companies Act, 1882, that a General Meeting of the Members of the abovenamed Company will be held at No. 25, Margoe Lane, Calcutta, on Monday, the 27th day of March, at 12 o'clock (noon), for the purpose of having an account laid before them, showing the manner in which the winding up has been conducted, and the property of the Company disposed of, and of hearing any explanation that may be given by the Liquidators, and also of determining by extraordinary resolution the manner in which the books, accounts, and documents of the Company and of the Liquidators thereof shall be disposed of.

LOVELOCK AND LEWES, Liquidators.

Dated the 15th day of February 1893. (1063—1)

Seraikela Mining Company (Limited).

NOTICE is hereby given that an Extraordinary General Meeting of the Shareholders of the Seraikela Mining Company (Limited) will be held at the Registered Office of the Company, No. 5, New China Bazar Street, Calcutta, on Friday, the 3rd March proximo, for the purpose of considering and, if deemed expedient, passing the following extraordinary resolution, that is to say—

"That it has been proved to the satisfaction of this meeting that the Company cannot by reason of its liabilities continue its business, and that it is advisable to wind up the same and accordingly that the Company be wound up voluntarily."

Should the resolution be confirmed, a further resolution will be proposed at the same meeting for the appointment of a liquidator for the purposes of such winding up and fixing his remuneration.

SHAW, WALLACE & Co., Managing Agents.

Calcutta, 18th February 1893. (1070—1)

Notification.

TO be peremptorily sold pursuant to a decree and an order of the Calcutta High Court, in its Ordinary Original Civil Jurisdiction, made in suit No. 205 of 1889 (wherein Horendro Lall Roy is plaintiff and Kutnoo Bibee and another are defendants), and dated respectively the 20th May 1890 and 14th January 1892, by the Registrar of the said Court in his Sale-room on the 2nd floor of the Court house on Saturday, the 25th of February next, at 12 o'clock noon, the undermentioned immoveable properties :—

Lot No. 1.—No. 16, Ram Sunker Roy's Lane in the town of Calcutta, being a lower-roomed brick-built dwelling-house and the piece of land thereto belonging and on part whereof the same is erected, containing by estimation 3 cottahs, more or less, and bounded on the north and east by No. 17, Ram Sunker Roy's Lane, on the south

by Meajan Khansamah's Musjid and land, and on the west by Ram Sunkur, Roy's Lane.

Lot No. 2.—No. 17, Ram Sunker Roy's Lane, being an upper-roomed brick-built dwelling-house, and the piece of land belonging thereto and on part whereof the same is erected, containing by estimation 4½ cottahs, more or less, and bounded on the north partly by the premises No. 17-1, and partly by the premises No. 18-1, Ram Sunkur Roy's Lane, on the south partly by the premises No. 16 Ram Sunkur Roy's Lane, and partly by the Musjid land of Meajan Khansamah, on the east by a public drain, and on the west partly by the premises No. 17-1, Ram Sunkur Roy's Lane, and partly by Ram Sunkur Roy's Lane.

Lot No. 3.—No. 17-1, Ram Sunkur Roy's Lane, being a lower-roomed house with the piece of land appertaining thereto, containing by estimation 2 cottahs, and bounded on the north by the premises No. 18, Ram Sunker Roy's Lane, on the south and east by the premises No. 17, Ram Sunkur Roy's Lane, and on the west by Ram Sunkur Roy's Lane.

Lot No. 4.—No. 18, Ram Sunkur Roy's Lane aforesaid, being a piece of tenanted land containing by estimation 3½ cottahs, and bounded on the north and west by Ram Sunkur Roy's Lane, on the south by No. 17-1, Ram Sunkur Roy's Lane, and on the east by No. 18-1, Ram Sunkur Roy's Lane.

Lot No. 5.—No. 18-1, Ram Sunker Roy's Lane, being a lower-roomed brick-built dwelling-house and the piece of land thereto belonging and on part whereof the same is erected, containing by estimation 3½ cottahs, more or less, and bounded on the north by Ram Sunker Roy's Lane, on the east by a public drain, on the west by No. 18, Ram Sunker Roy's Lane, and on the south by No. 17 in the same lane.

The premises constituting lots 1 to 5 are included in one Pattah, No. 8468, granted to Kutnoo Bibee, containing, according to the Collector's rent bill, 16 cottahs and 9 chitaks of land, but according to the statement in the mortgage 1 bigha, and being block No. VIII, holding No. 115, and in respect of which the annual Government rent payable to the Collector of Calcutta is Rs. 3 anna 1 and pies 9. The whole of this property, treated as one block, is bounded on the north and west by Ram Sunker Roy's Lane, on the east by a public drain separating the property from the house of Munshi Ramjan Alli and Goccol Alli, and on the south by the Musjid land of Meajan Khansamah.

Lot No. 6.—Nos. 1, 1-1 and 2 Haripara Lane, otherwise called Doctor's Lane, and Nos. 45, 46, 47, 48, 49 and 50 Taltollah Bazar Street in the town of Calcutta, being a two-storied brick-built house and several pucca godowns attached thereto with the piece of land on part whereof the same are erected, containing 12 cottahs 8 chitaks 25 square feet and 91 square inches, more or less, in respect of which the annual Government revenue payable to the Collector of Calcutta is Re 1 and annas 7. This property is bounded on the east partly by the house and partly by the tenanted land of Mozoom Hossein, deceased, on the west by Taltollah Bazar Street, on the north by Haripara Lane now called Doctor's Lane, and on the south by the tenanted land of Mozoom Hossein.

The abstract of title and condition of sale may be seen at the Office of the Registrar, High Court, Original Side, or at the Office of Messrs. Sen & Co., on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Sen & Co., Plaintiff's Attorneys. Calcutta High Court, Original Jurisdiction, the 19th January 1893.

(1074—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of ALFRED CARR, an insolvent.

On Wednesday, the 8th day of February instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1052—2)

Chief Clerk's Office, the 14th February 1893.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	22nd Feb. 1893	Per P. & O. str. from Bombay.
Ditto ditto ...	1st Mar. ...	Ditto.
Ditto (book-post and pattern packets).	28th Feb. ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion.	1st Mar. ...	Ditto.
Ceylon, Straits settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	4th ,, ...	Ditto.
Australia, New Zealand and Tasmania.	4th ,, ...	Ditto.
Colombo and the Australasian Colonies.	24th Feb. ...	*Vid* Bombay and Tuticorin.
Straits, China, and Japan ...	24th ,, ...	Per str. *Waimang.*
Rangoon and Moulmein ...	25th ,, ...	Ditto *Comra.*
Rangoon, Moulmein, Penang, and Singapore.	24th ,, ...	Ditto *Madura.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	22nd ,, ...	Ditto *Kistna.*
Port Blair	23rd ,, ...	Ditto *Shakjehan.*
Ditto	28th ,, ...	*Vid* Rangoon.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

E. HUTTON, Presidency Postmaster.

General Post Office, the 21st February 1893.

Unclaimed Letters held in the Calcutta General Post Office on 21st February 1893.

American, English and Continental Toy and Novelty, Co., Manager.	Fawrey, & Co.
	Forbes, R.
	Garret, G. & Co.
Allison, J. M.	George, J.
Adkins, Miss Madge.	Lenz, Frank G.
Baratta, Aristide.	Lieumane, Mrs. Charles.
Boyd, W. H. & Co., Junior.	Paterson, R. W.
Carujo, Dominico.	Scott, J. H. & Co.
Cass, C. W.	Sohu, Mrs.
Cowper, & Co.	Stanley, G. & Co.
Croft, J. R.	Vidal, M.
Edge, Sydney V.	Walker, Prof Burt.

Letters marked Care of "Post Office."

Ainsworth, Mrs.	Cornelius, Stanley.
Allen, C. H.	Courjon, Miss.
Appleyard, Geo.	Crawford, H. E.
Archard, H. A.	Crawley, John G.
Archibald, Douglas.	Currie, John.
Armstrong, Mrs.	Curtis, A. C.
Augustine, S. M.	D'Arc, Miss M.
Baker, Capt. T. H.	Dubree, O. E.
Barrington, E.	Daly, Mrs. Wm.
Beehler & Co.	Deamrolais, S. R. L.
Beckett, Miss.	Dowling, R.
Bell, J. Hyslop.	Douglas, G. P. Home.
Bernhard, B.	Dronet, Francis.
Bertin, Andre.	Draper, Walter.
Blanleuil, Henri.	Ewing, W. R.
Bock, Mrs. M. A.	Faulconer, H. V.
Bradley, John.	Foster, H. E.
Bramwell, Miss.	Foster, E. J.
Brown, M.	Fox, W. R. C.
Bryden, Mrs. Edward.	Fraser, Mrs. Ellen F.
Burt, Cecil.	Gardiner, W. J.
Callins, Mrs. R. A.	Garrett, E. L.
Chamberlain, Rev. F. W.	George, Wm.
Chariphor, M.	Gordon, Mrs. Douglas.
Clark, Rev. F. E.	Grant, Archibald.
Clark, Capt. F. W.	Graydon, N. A.
Cook, S. G.	Gray, Mrs. L.

Letters marked Care of "Post Office."

Green, B. C.
Green, J. T.
Griffin, F.
Hamilton, E.
Harwood, H.
Hastings, Robert.
Harris, H.
Hayden, Miss M.
Hawkins, Mr.
Hennessy, A.
Hosken, Mrs.
Houston, U. K.
Hunter, C. H.
Isaacs, Elias H.
Jahel, B. G.
Johnston, Miss R.
Johnston, Miss.
Kidd, Dr. C. E.
Knowles, Mr.
Laing, James.
Lalor, Mrs.
Lawrence, Lincoln.
Lea J. W.
Level, Mons.
Lorenzo, Maucci.
Lowe, A. M.
Lynch, C. P.
Lyons, B.
Maclan, F. H.
Macpherson, Mrs. J. L.
Main, J.
McCartney, Mrs. J.
McCarthey, John.
McDonald, D. M. K.
McMullen, W. M.
Medd, G. H.
Morton, Misses.
Moon, E. R. P.
Murphy, M. F.
Naylor, Mrs. H. A.
Nellock, Mrs. Marie.
Newington, Mrs.
O'Donnell, Capt. A. C.
Otton, S. D.
Palmer, Miss.
Payr, Charles.
Peatling, T. H.
Philips, G. M.
Pien, Jose.
Pryce, A. E.
Pyle, Mrs. H. C.
Reed, S.
Reilly, Mrs. E. A.
Remfry, Mrs. J.
Richard, Guilio.
Robinson, Mrs. E. A.
Roberts, H.
Roberts, Capt. R. T.
Rossbox, Mr.
Ryan, H. McAnly.
Savi, Henry.
Shaw, Mrs.
Shillingford, Mrs.
Skinner, G. E. C.
Smith, L. J.
Smith, Mrs. W.
Smidt, H.
Smith, T.D.
Smith, Crawford.
Simmons, M.
Sinclair, Henry.
Spanna, Alfred.
Staines, R. G.
Traban, Mrs.
Van Opstal, L. S.
Versepuy, Maurice.
Vincent, A. G.
Walker, H. R.
Walker, H. deR.
Walker, H.
Walshe, M. A. S.
Walcott, Mr.
Wallach, William.
Waugh, Miss E. G.
Warren, C.
Webb, E. T.
Weichert, W.
Weir, W. H.
Wichmann, Baron.
Wilcox, James.
Wilson, Dr. Geo. A.
Winn, R. G. A.
Wright, John Innes.

Registered Letters.

Fox, W. R. C.
Gay, R.
London, Mrs. Jessie J.
Payr, L. V.
Walker, Henry.

Unclaimed Letters held in the Barrackpore Post Office on the 20th February 1893.

Fox, John.
John, S. M.
Sassoon, Mrs. R.
Smith, C. J.
Stack, G. A.

E. HUTTON,
Presidency Postmaster, Calcutta.

Revenue Report of the Public Works Department, Irrigation Branch, Bengal, for 1891-92. Price Rs. 5 (4*a*).

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APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 22, 1893.

Schedules of Estates under Charge of the Administrator-General of Bengal.

PREPARED FROM 1ST JANUARY TO 30TH JUNE 1892, UNDER SECTION 44 OF ACT II OF 1874.

INDEX.

A.—SCHEDULE of all Administrations whereof the FINAL BALANCES have been PAID TO THE PERSONS ENTITLED to the same, specifying the amount of such BALANCES and the persons to whom paid, prepared from 1st January to 30th June 1892, under Section 44 of Act II of 1874.

B.—SCHEDULE of all sums of Moneys, Bonds, and other Securities RECEIVED by the Administrator-General on account of ESTATES, NOT being HINDOO or MUHAMMADAN, remaining under his charge, together with the PAYMENTS made thereout, and the BALANCES, prepared up to the 30th June 1892, under Section 44 of Act II of 1874.

C.—SCHEDULE of all sums of Moneys, Bonds, and other Securities RECEIVED by the Administrator-General on account of HINDOO or MUHAMMADAN ESTATES remaining under his charge, together with the PAYMENTS made thereout, and the BALANCES, prepared up to the 30th June 1892, under Section 32 of Act II of 1874.

D.—SCHEDULE of BALANCES in the hands of the Administrator-General on the 30th June 1892, set apart to meet the ADMITTED CLAIMS of CREDITORS against the Estates therein mentioned.

SCHEDULE A of all Administrations whereof the final balances have been paid to the persons entitled to the same, specifying the amount of such balances and the persons to whom paid, prepared from 1st January to 30th June 1892, under section 44 of Act II of 1874.

ESTATES.	Date of Administration.	Date of Payment.	Payments.				Parties to whom paid.
			Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	
			In Sa. Rs.	In Co's. Rs.		Rs. A. P.	
con, George Constantine Edgar ...	14 Jan. 1882 ...	15 Feb. 1892 ...	0	500	.....	6,434 10 8	Transferred to the estate of Mrs. H. Bacon, the widow of the deceased, the Government promissory note and cash, being the balance of this estate as per account closed 12th February 1892.
con, Mrs. Harriet	12 Nov. 1891 ...	30 March 1892...	0	.....	.....	1,720 0 6	Paid into the Bank of Bengal, for remittance through the India Office, to Messrs. T. Dela Garde Grissell and John Hopgood, being the balance of this estate as per account closed 30th March 1892, payable to them as executors of the will of the deceased.
rns, J. W.	6 Feb. 1891 ...	22 April 1892 ...	0	30,000	* 310 shares...	603 8 6	Paid Edward Charles deMarie Haggerston and Edward John Frances Tazer the Government promissory notes, shares and cash, being the balance of this estate as per account closed 7th April 1892, delivered and paid to them as the executors of the deceased in England as per separate release executed by him this day.
iddle, John—Share account of William Henry Biddle, one of the children of the deceased.	7 March 1884 ...	30 May 1892 ...	0	.....	.....	2,491 15 4	Paid Mr. William Henry Biddle, being the balance of this account closed 21st May 1892, payable to him as one of the children of the deceased, as per separate release executed by him this day.
uckner, J.—Share account of the children of the deceased.	6 May 1864 ...	12 May 1892 ...	0	1,200	.....	208 14 3	Paid John William Buckner, by his constituted Attorney, J. E. Howard, being the balance of this account closed 26th April 1892, respecting the one-fourth share of late Mr. F. H. K. Buckner, one of the children of the deceased, delivered and paid to him as the administrator to this estate as per separate release executed by him.
ave, Robert	12 Jan. 1891 ...	13 Feb. 1892 ...	0	.....	344†	1,194 8 0	Paid and delivered to Mrs. C. A. Cave, by her Attorney, Manager, Agra Bank, Limited, being the balance of this estate as per account closed 29th December 1891, transferred and paid to her as widow, sole executrix and universal legatee under the will of the deceased as per separate release executed by her this day.

Chill, G. C.—Life interest account of Mussumut Bhagbarri.	20 Dec. 1870 ...	18 Feb. 1892 ...	0	.....	.....	5,606 15 1	Remitted by Post Office order to Mr. Henry Cill (Katro), Mrs. Caroline Carroll (Meean Meer), and Mrs. A. Warner (Dalhousie), being their respective one-third share of the balance of this account closed 9th January 1892, paid to them as the surviving children and legatees under the will of the deceased as per separate joint release executed by them.
Chuckerbutty, Dr. S. C. G.—Legacy account of Miss M. A. G. Chuckerbutty, daughter of the deceased.	17 Dec. 1874 ...	4 Jan. 1892 ...	0	20,000	.....	425 8 6	Delivered and paid to Miss M. A. S. Roy, being the balance of this account closed 29th December 1891, delivered and paid to her as one of the children and legatees under the will of the deceased as per separate release executed by her.
DeWet, Mrs. P. H.	10 March 1880...	11 May & 30 June 1892.	0	.....	.....	6,027 8 11	Paid Pauline Maria DeWet and Vernon Douglas DeWet, through Messrs. Dignam, Robinson and Sparks, being their respective one-half share of the balance of this estate as per account closed 18th and 13th April 1892, respectively, and paid to them as the children and next-of-kin of the deceased as per separate release executed by them.
Dodsworth, Miss Mary	8 Feb. 1873...	11th March 1892	0	4,700	.....	101 1 1	Paid and delivered to the Comptroller-General of Accounts, being the balance of this estate payable to Government as unclaimed under section 62 of Act II of 1874.
Dunne, M. P.—Account of zamindari at Shamshabad.	18 Feb. 1880...	10, 12 & 23 Feb. 1892.	0	.....	.....	10,132 14 11	Paid to the Bank of Bengal, for remittance through the India Office, for payment to Mrs. Charlotte Dey and Mr. Douglas Forbes, being their respective six-sixteenth and two-sixteenth share, and paid to Cecil Forbes by his constituted Attorney, Messrs. Mackinnon, Mackenzie and Company, the two-sixteenth share, and James L. Forbes, through Messrs. Macneill and Company, the six-sixteenth share of the balance of income of this account closed 9th February 1892, paid to them as legatees under the will of the deceased.
Evans, Mrs. Sarah	12 Nov. 1891 ...	19 Jan. 1892 ...	0	.....	.....	2,790 4 0	Paid to the Bank of Bengal, for remittance through the India Office, for payment to Henry Evans, being the balance of this estate as per account closed 4th January 1892, payable to him as administrator of the deceased in England.
FitzWilliam, Lieut. F. W.	8 Jan. 1874 ...	26 Feb. 1892 ...	500	18,700	.....	402 14 5	Delivered and paid to the Comptroller-General, being the balance of this estate payable to Government as unclaimed under section 62 of Act II of 1874.
Gardner, Alexander—Share account of Daniel Gardner, brother of the deceased.	11 July 1889 ...	11 May 1892 ...	0	.....	.....	205 15 1	Paid to the Bank of Bengal, for remittance through the India Office, for payment to Mr. D. Gardner, being the balance of this account closed 11th May 1892, payable to him as one of the brothers and next-of-kin of the deceased.

* Holta Tea Company, Limited.

ESTATES.	Date of Administration.	Date of Payment.	Payments.				Parties to whom paid.
			Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	
			In Sa. Rs.	In Co.'s Rs.		Rs. A. P.	
Kingshott, Henry—Share account of Wm. Robinson and Ellen Robinson, children of the late Mrs. Emily Robinson, sister of the deceased.	.....	4 & 16 May 1892.	0	.....	.....	695 13 5	Paid to the Bank of Bengal, for remittance to the India Office, for payment to Mr. William Robinson and transferred to estate Henry Kingshott the share account of Ellen Robinson, their respective half share of the balance of this account closed 30th April 1892, payable and transferred as nephews and next-of-kin of the deceased.
Lindsay, John	9 May 1891 ...	9 Mar. 1892 ...	0	.....	.....	24,073 13 4	Paid to the Bank of Bengal, for remittance to the India Office, for payment to Miss H. C. Lindsay, being the balance of this estate as per account closed 9th March 1892, payable to her as the administratrix of the deceased's estate in England.
Low, Peter—Share account of J. S. Low ...	12 Sept. 1882 ...	2 Feb. 1892 ...	0	.....	.....	899 4 0	Paid to the Bank of Bengal, for remittance to the India Office, for payment to Mr. David Grieve, being the balance of this account closed 1st February 1892, payable to him as the *curator bonis* J. S. Low, one of the children of the deceased.
Low, Peter—Share account of H. D. Low ...	.....	.....	0	.....	.....	899 4 0	Paid to the Bank of Bengal, for remittance to the India Office, for payment to Mr. David Grieve, being the balance of this account closed 1st February 1892, payable to him as the *curator bonis* to H. D. Low, one of the children of the deceased.
McLaren, J.—Share account of George McLaren, Alexr. McLaren, and J. McLaren, brothers and sister of the deceased.	27 Sept. 1888 ...	27 & 29 Jan. 1892.	0	.....	.....	461 13 4	Paid to the Bank of Bengal, for remittance to the India Office, for payment to Mr. Alexr. McLaren and transferred to estate J. McLaren share account of Jessie McLaren, their respective one-third share of the balance of this account closed 26th January 1892, payable and transferred as brother and sister and next-of-kin of the deceased.
Mariner, George—Share account of the three children of the deceased.	18 Aug. 1884 ...	26 Jan. & 2 Feb. 1892.	0	.....	.....	1,318 11 9	Transferred to estate George Mariner share account of Arthur Lionel Mariner and Ethel Elizabeth Diana Mariner, the son and daughter of the deceased, their respective one-third share, and remitted by Post Office order and copper to G. H. R. C. Mariner (Rangoon), the son of the deceased, the balance of his one-third share of the balance of this account as per account closed 14th January 1892.

Marion, J.—Legacy account of Anne Wilson and Miss Eva Marion, two daughters of the deceased.	27 Nov. 1876 ...	25 Mar. 1892 ...	0	.....	.....	96 10 10	Paid Mrs. Eva Davis, being the balance of this account as per account closed 23rd March 1892, paid to her as the surviving daughter and residuary legatee under the will of the deceased.
Mees, Charles	29 Nov. 1887 ...	30 April 1892 ...	0	.....	.....	7,231 1 10	Transferred to estate Charles Mees share account of Charles Mees, George Mees, and Cecil Mees, the three sons of the deceased, their three respective one-third shares of the balance of this estate as per account closed 22nd April 1892.
Nagona, Joseph	21 Mar. 1889 ...	22 Jan. 1892 ...	0	.....	240 shares* ...	17,563 2 3	Paid and delivered to Luci Lalanne, Jean Cyrille Nagona, Franstine Pesquidous, Joseph St. Jean, Engine Bernard St. Jean, Paul St. Jean, Adolph Barthelemy St. Jean, Germain Pesquidous, guardian of Bernard St. Jean and of Paul Emily St. Jean, by their constituted Attorney, E. Altemer, being the balance of this estate as per account closed 15th January 1892, paid and delivered to them as next-of-kin of the deceased as per separate release executed by them this day.
Oakeshott, Jonathan	.....	14 June 1892 ...	0	.....	.....	3,318 9 0	Paid into the Bank of Bengal, for remittance through the India Office, to Mr. Jonathan Oakeshott, being the balance of this estate as per account closed 11th June 1892, payable to him as the father and sole next-of-kin of the deceased.
Owen, H. C.	.....	13 April 1892 ...	0	.....	.....	1,794 12 6	Paid into the Bank of Bengal, for remittance through the India Office, to Mrs. Louisa Wilhelmina Owen, Mr. Fredk. Ewald Bushby Owen, and Miss Florence Sophia Rhenius Owen, being their respective one-third share of the balance of this estate as per account closed 13th April 1892, payable to them as mother, brother, and sister and only next-of-kin of the deceased.
Radcliffe, H. C.—Legacy account of Mr. Charles Radcliffe, son of the deceased	7 Mar. 1885 ...	9 Mar. 1892 ...	0	.....	.....	5,676 9 5	Paid into the Bank of Bengal, for remittance through the India Office, to Mr Charles Radcliffe, being the balance of this account closed 9th March 1892, payable to him as the son of the deceased as per separate release executed by him.
Radcliffe, H. R.	.....	16 Mar. 1892 ...	0	.....	.....	1,672 14 0	Paid into the Bank of Bengal, for remittance through the India Office, to Mr. J. C. Radcliffe and Mr. Charles Radcliffe, being their respective one-half share of the balance of this estate as per account closed 14th March 1892, payable to them as brothers and next-of-kin of the deceased.
Sammons, F. E. C.	Taken charge 15 Aug. 1889 ...	18 May 1892 ...	0	.....	.....	294 11 0	Paid into the Bank of Bengal, for remittance through the India Office, to the Revd. R. T. H. Sammons, being the balance of this estate as per account closed 14th May 1892, payable to him as the father and next-of-kin of the deceased.

* Punjab Ice Company, Ld.

ESTATES.	Date of Administration.	Date of Payment.	Payments.				Parties to whom paid.
			Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	
			In Sa. Rs.	In Co.'s Rs.		Rs. A. P.	
Scott, Thos.	.....	6 April 1892 ...	0	.....	.....	372 1 4	Paid into the Bank of Bengal, for remittance through the India Office, to Mr. Walter Hesketch Scott, being the balance of this estate arising from the share of the deceased in the estate of his father, Lieutenant J. E. Scott, as per account closed 4th April 1892, payable to him as the son and administrator of the deceased in England.
Scott, Lieutenant James Edward ...	12 Dec. 1885 ...	24 March 1892 ...	0	.....	.....	2,504 7 7	Transferred to the estate of Mrs. Agnes Scott, the widow of the deceased, her one-third share, and to the estate of Thomas Scott, to the share account of Arthur Scott, of Mrs. Agnes Jane Dudley and Mrs. Ellen DeTroy, the four children of the deceased, their respective one-fourth of two-third share of the balance of this estate as per account closed 22nd March 1892.
Sechiari, G.	.....	4 Jan. 1892 ...	0	.....	.....	368 10 0	Remitted by Post Office order to Mr. D J. Democa (Delhi), being the balance of this estate as per account closed 22nd December 1891, paid to him as the substituted Attorney for the four sisters and next-of-kin of the deceased under certificate No. 36 of 1891, under section 36 of Act II of 1874, granted to him by the Administrator-General.
Serrao, Anthony, u. a.	12 June 1851 ...	30 May 1892 ...	0	3,300	.....	80 11 11	Delivered and paid to the Comptroller-General of Accounts, being the balance of this estate as per account closed 21st May 1892, payable to Government in terms of section 62 of Act II of 1874 as unclaimed.
Shaw, R. B.	11 Aug. 1880 ...	28 June 1892 ...	0	.....	.....	7,078 1 8	Paid into the Bank of Bengal, for remittance through the India Office, to General R. R. Younghusband, C.B., and Mrs. Annie Younghusband, being the balance of this estate as per account closed 23rd June 1892, payable to them as the universal and sole legatee under the will of the deceased.
Smith, C. R.—Share account of Master Cecil Hope Smith, son of the deceased.	.....	27 May 1892 ...	0	300	.....	57 0 11	Transmitted and remitted by Post Office order, postage stamp, post-card, and copper to Mr. Cecil Hope Smith (Darjeeling), being the balance of this account closed 14th May 1892, delivered and paid to him as one of the children and next-of-kin of the deceased.

Swappe, Chas.	20 Nov. 1876 ...	30 March 1892 ...	0	.....	*50 shares ...	3,227 2 6	Paid into the Bank of Bengal, for remittance through the India Office, and transmitted to the India Office for delivery to Miss Anne Swappe the cash and shares, being the balance and remaining at credit of this estate as per account closed 30th March 1892, paid and delivered to her as the sister and next-of-kin of the deceased, as per separate release executed by her.
Sylva, Mrs. Elizabeth—Account of repairs of tombs of the deceased's husband, mother, and brother.	22nd July 1881	16 May 1892 ...	0	1,500	.....	505 2 5	Transferred to the estate of Mrs. Elizabeth Sylva the legacy for repairs of tomb being void in law, being the balance at credit of this account closed 13th May 1892.
Mohendro Chunder Dutt	7 July 1888 ...	31 Mar. 1892 ...	0	3,000	.....	191 5 2	Delivered and paid to Sreemutty Bhagubutty Dasee, being the balance of this estate as per account closed 17th March 1892, delivered and paid to her as administratrix to the estate of Sreemutty Rai Peary Dassee, of whose estate the deceased was the executor in respect of the claim of the estate of the said Sreemutty Rai Peary Dassee against that of the deceased Mohendro Chunder Dutt as per separate release executed by her.
Monmotho Nath Dey	1 Aug. 1882 ...	5 Mar. 1892 ...	0	.....	.....	6,889 6 7	Paid Sreemutty Lukhey Money Dassee, being the balance of this estate as per account closed 27th February and 3rd March 1892, payable to her in terms of the decree of Court, dated 1st September 1891, in suit Sreemutty Lukhey Money Dassee *versus* Administrator-General, &c., subject to the payment of the legacy due to herself with interest and subject to the claim of Sarat Chunder Ghose with interest and costs and to the payment of the legacies amounting to Rs. 80 to the female servants other than Doya.
Twentyman, W. H.—Share account of George Osborne Twentyman.	.....	14 Jan. 1892 ...	0	.....	.....	298 14 4	Remitted by Post Office order, post-card, and copper to Mr. George Osborne Twentyman (Melbourne), being one-fifth share of the late Mr. John Hunt's one-half share of the balance of this estate as per account closed 15th May 1891 paid to him as one of the children of the deceased.
Vassilion, C.—Share account of Charles Edward Vassilion.	29 Aug. 1866 ...	30 Jan. 1892 ...	0	2,000	.....	.....	Transferred to the estate of C. E. Vassilion, being the balance of this account closed 27th January 1892.
Vassilion, C. E.	.....	30 May, 2 June, and 7 June 1892.	0	.....	.....	1,974 5 8	Remitted by Post Office order, postage stamps, and copper to Mrs. Virginia Walthall (Jhansi), Mrs. Catherine Vassilion (Miraj), Mrs. Amelia Jane Mathew, and transferred to the share account of Alexander Vassilion, being their respective one-fourth share of the balance of this estate as per account closed 13th May 1892, paid to them and transferred as half-sister, mother, sister, and half-brother, respectively, and next-of-kin of the deceased.

* New Oriental Bank Corporation, Ld.

ESTATES.	Date of Administration.	Date of Payment.	Payments.				Parties to whom paid.
			Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	
			In Sa. Rs.	In Co.'s Rs.		Rs. A. P.	
Vosso, C. A.—Legacy account of Miss Mary Matilda Vosso, now Mrs. Macintosh.	15 Dec. 1873 ...	28 April, and 2, 5, and 9 May 1892.	0	.....	.....	668 6 5	Paid Mrs. V. M. Page, Mr. S. R. Vosso, Mrs. M. M. Macintosh, and Mrs. C. A. G. Steel, being their respective one-fourth share of the balance of the proceeds of the Government security for Rs. 500 retained in terms of the will of the deceased for payment of the bequest to Mrs. M. M. Macintosh on her marriage and interest realized thereon subsequent to 28th September 1891, payable to the children and residuary legatees under the will of the deceased in the absence of proof of the marriage of Mrs. Mary Matilda Macintosh and paid Mrs. A. M. Smith, being the balance of interest realized from 18th July 1885 to 28th September 1891, on the Government security for Rs 500 retained in terms of the will of the deceased for payment of the bequest to Mrs. M. M. Macintosh on her marriage as per account closed 22nd April 1892, paid to her in absence of proof of the marriage of Mrs. M. M. Macintosh, the income of the whole estate to 28th September 1891, the date of the attainment of majority by the deceased's youngest child being payable to her in terms of the will.
Van Dort, Mrs. C. A.	1 Feb. 1882 ...	23 Jan. 1892 ...	0	.....	.....	134 7 2	Paid Mr. Michail Angels Lackersteen, by his constituted Attorney James Wargan, through Messrs. Dignam, Robinson and Sparkes, being his one-tenth of two-third share of the balance of the further assets of this estate as per account closed 27th February 1890, paid to him as one of the children of the deceased.
Warren Dr. W. H.—Share account of Eva Warren, niece of the deceased.	2 Feb. 1892 ...	16 Mar. 1892 ...	0	.....	.....	1,300 6 5	Paid into the Bank of Bengal, for remittance through the India Office, for payment to Miss Annie K. Warren, being the balance of this account closed 11th March 1892, payable to her as administratrix of the deceased's estate in Ireland, under section 9 of Act II of 1890.

Watson, Dr. William—Life-interest account of Mrs. Nancy Brennan.	8 June 1888 ...	21 May 1863 ...	0	.....	.....	4,751 9 11	Paid Mr. A. D. Watson, being the balance of his share of the balance of the funds set aside in this account for payment of Mrs. Nancy Brennan's allowance of Rs. 50 per month under the will of the deceased, after payment out of his share of Rs. 4,547-1-5 to Ram Lall Sett in full satisfaction of his claim under the assignment by him in his favour, dated 29th September 1891, as per account closed 20th May 1892, paid to him in terms of the decree of High Court, dated 24th April 1890, in suit W. I. Watson *versus* Administrator-General, Mrs. Nancy Brennan having died on 27th April 1892.
Wood, W. C.—Share account of the children	10 Nov. 1871 ...	5 Mar. 1892 ...	0	.....	.....	1,742 13 7	Paid John Evelyn Wood, Edward Hind Wood, and Florence Norton Paish, through their Attorney, Harris and Simmons, being their respective one-third share of the balance of this account closed 27th February 1892, representing their one-fifth share of the further assets of the estate of W. C. Wood payable to them as children of the deceased.
Wood, John Frederick	.....	29 Mar. 1892 ...	0	.....	.....	22,887 11 11	Paid Edward Hind Wood, Mrs. Florence Norton Paish, and John Evelyn Wood, by their constituted Attorney, W. I. Simmons, being their three respective one-fifth of one-fourth share of the balance of this estate, payable to them as children of William Clayton Wood, predeceased brother of the deceased, in terms of his will as per separate release executed by them jointly with John Evelyn Wood and Mrs. F. N. Paish, with J. E. Wood and E. H. Wood, and with E. H. Wood and Mrs. F. N. Paish, respectively, and paid A. E. Harris, by his constituted Attorney W. I. Simmons, being the balance of Mrs. Olymphia Clayton Bolst's one-fourth share, and Miss Jane Emmiline Wood's one-fourth share of the balance of this estate as per account closed 4th March 1892, payable to her as one of the sisters and legatees under the will of the deceased paid to him under deed of assignment, dated 16th September and 7th October 1891, executed by her in his favour as per separate release executed by him jointly with the said Mrs. O. C. Bolst and Miss J. E. Wood.
Wilson, Anna Maria	.....	5 May 1892 ...	0	.....	.....	186 3 3	Remitted by Post Office order and post-card to Miss L. G. Robinson (Berhampur), being the amount of the residuary balance of this estate payable to the poor fund at Berhampur under the will of the deceased.
Wortley, R. A.	.....	29 June 1892 ...	0	82,000	.....	1,049 15 1	Transferred to the life-interest account of Miss Ellen Margaret Wortley, daughter of the deceased, being the balance of the capital funds and that of income of this estate up to 23rd June 1892 as per account closed 23rd June 1892.

A

ESTATES.	Date of Administration.	Date of Payment.	Payments.				Parties to whom paid.
			Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	
			In Sa. Rs.	In Co.'s Rs.		Rs. A. P.	
Banee Sing, Subadar	Taken charge 23 Mar. 1874.	22 Mar. 1892 ...	0	16,300	.....	53 5 10	Delivered and paid to the Comptroller-General of Accounts the Government promissory notes and cash, being the balance of this estate payable to Government in terms of section 6 of Act II of 1874 as unclaimed.
Sutto Prosono Banerjee—Maintenance account of Sreemutty Kuroonamoye Dabee.	19 Mar. 1886 ...	10 June 1892 ...	0	62,000	.....	.....	Transferred and delivered to the Comptroller-General and the Secretary and Treasurer, Bank of Bengal, in terms of the order of Court, dated 7th April 1892, the Government promissory notes held in this account under order of Court, dated 6th August 1891.
Sagore Dutt—Marriage expenses of Surboshona Dasee.	29 Nov. 1886 ...	18 Mar. 1892 ...	0	.....	.....	396 10 10	Transferred to the estate of Sagore Dutt account of residuary estate, being the balance at credit of this account after payment of Rs. 2,000 for the marriage expenses of Surboshona dasee, directed to be paid in terms of the will of the deceased.

F. COLLIS SANDES, *Offg. Administrator-General of Bengal.*

SCHEDULE B of all sums of Moneys, Bonds, and other Securities received by the Administrator-General on account of Estates, not being HINDOO or MUHAMMADAN, remaining under his charge, together with the Payments made thereout, and the Balances prepared up to the 30th June 1892, under Section 44 of Act II of 1874.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	
					To Credit.		To Debit.																To Credit.	To Debit.
		S.R.	Co.Rs.		Rs. A. P.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.
A																								
Adams, Henry ...	6 Dec. 42	0	101600	...	21	9 6	0 0 0	0	0	...	3269 8 10	0	101600	...	3291 2 4	0	0	...	2754 15 11	0	101600	...	536 2 5	0 0 0
——, General Sir J. W.	Under power of attorney.	0	300	...	91	0 3	0 0 0	0	0	...	6 0 0	0	300	...	97 0 3	0	0	...	0 7 4	0	300	...	96 8 11	0 0 0
——, Miss Grace W. ...	18 Feb. 91	0	10000	...	0	0 0	1859 4 1	0	2400	..	4551 1 8	0	12400	...	2691 13 7	0	4000	...	2637 4 4	0	8400	...	54 9 3	0 0 0
Agabeg, Aviet ...	19 June 39	0	0	...	4	7 8	0 0 0	0	0	...	0 0 0	0	0	...	4 7 8	0	0	...	0 0 0	0	0	...	4 7 8	0 0 0
——, Mrs. Harriet ...	Taken charge 25 Mar. 80	0	0	...	78	11 3	0 0 0	0	0	...	0 0 0	0	0	...	78 14 3	0	0	...	0 0 0	0	0	...	78 14 3	0 0 0
——, Lazar (sugar merchant) ..	11 June 39	0	0	...	10	6 8	0 0 0	0	0	...	0 0 0	0	0	...	10 6 8	0	0	...	0 0 0	0	0	...	10 6 8	0 0 0
Agancor, Mrs. Nana John, *alias* Nancy,—legacy account of Miss M. Joseph, sister of the deceased ...	11 Dec. 78	0	0	..	68	8 10	0 0 0	0	0	...	0 0 0	0	0	...	68 8 10	0	0	...	0 0 0	0	0	...	68 8 10	0 0 0
Ahern, Mrs. Hanorine Mary,—share account of Brian Edward O'Conor, grandson of the deceased..	15 Feb. 88	0	1800	...	188	12 4	0 0 0	0	0	...	36 0 0	0	1800	...	224 12 4	0	0	...	2 0 3	0	1800	...	222 12 1	0 0 0
——, share account of Ellen (or Aileen) Mary O'Conor, grand-daughter of the deceased ...	Ditto ..	0	1000	...	164	14 8	0 0 0	0	0	...	20 0 0	0	1000	...	184 14 8	0	0	...	1 1 11	0	1000	...	183 12 4	0 0 0
——, share account of Catherine (or Kathleen) Mariam O'Conor, granddaughter of the deceased	Ditto ..	0	1800	...	262	9 10	0 0 0	0	0	...	36 0 0	0	1800	...	298 9 10	0	0	...	2 0 3	0	1800	...	296 9 7	0 0 0
Alasia, Luigi ...	27 May 91	0	...	...	14	0 0	0 0 0	0	0	...	0 0 0	0	0	...	14 0 0	0	0	...	14 0 0	0	0	...	0 0 0	0 0 0
Alexander, Charles Augustus,—legacy account of Charles Allen	11 Nov. 7	0	3400	26*	49	6	0 0 0	0	0	...	249 15 0	0	3400	26*	299 5 2	0	0	...	9 4 3	0	3400	26*	290 0 11	0 0 0

* Bengal Tea Company, Limited shares.

B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To credit.		Cash. To debit.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.	Cash. To Debit.
		S.R.	Co.Rs.		Rs. A. P.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.
A																								
Alexander, Lieut. Boyd William John	27 June 92	0	0	...	0 0 0	0	0 0 0	0	10000	...	18475 15 0	0	10000	...	18475 15 0	0	0	...	11510 12 1	0	10000	...	6965 2 11	0 0 0
Allan, Robert Townsend	13 Mar. 77	0	0	...	2000 0 0	0	0 0 0	0	0	...	0 0 0	0	0	...	2000 0 0	0	0	...	0 0 0	0	0	...	2000 0 0	0 0 0
Allen, Mrs. Ann	22 July 61	0	0	..	6 13 10	0	0 0 0	0	0	...	0 0 0	0	0	...	6 13 10	0	0	...	0 0 0	0	0	...	6 13 10	0 0 0
Allsopp, Miss Frances.—share account of Emma Jane, Catherine Sarah and Clara Allsopp, sisters of the deceased	21 June 77	0	900	..	9 0 8	0	0 0 0	0	0	...	18 0 0	0	900	...	27 0 8	0	0	...	18 0 0	0	900	...	9 0 8	0 0 0
———, William,—share account of the children of the deceased	22 Feb. 61	0	6500	...	21 0 4	0	0 0 0	0	0	...	130 0 0	0	6500	...	151 0 4	0	0	...	130 0 0	0	6500	...	21 4 0	0 0 0
Anderson, Mrs. Blanche,—share account of Mrs. K. Graham, now Mrs. Johnson, daughter of the deceased	25 Aug. 80	0	5200	...	137 13 2	0	0 0 0	0	0	...	134 0 0	0	5200	...	271 13 2	0	0	...	105 10 11	0	5200	...	166 2 3	0 0 0
———, share account of Miss A. D. Anderson, daughter of the deceased	Ditto	0	5200	...	143 14 1	0	0 0 0	0	0	...	114 0 0	0	5200	...	257 14 1	0	0	...	6 6 4	0	5200	...	251 7 9	0 0 0
———, George	18 Nov. 78	0	3300	...																				
———, Mrs. Maria Jane	Taken charge 24 Jan 89	0	0	...	16 7 6	0	0 0 0	0	0	...	66 0 0	0	3300	...	82 7 6	0	0	...	2 11 4	0	3300	...	79 12 2	0 0 0
———, James	30 April 91	0	1800	...	105 13 7	0	0 0 0	0	0	...	0 0 0	0	0	...	105 13 7	0	0	...	0 0 0	0	0	...	105 13 7	0 0 0
		0	1800	...	229 9 2	0	0 0 0	0	0	...	36 0 0	0	1800	...	265 9 2	0	0	...	1 8 0	0	1800	...	264 1 2	0 0 0
Andrew, David,—share account of A. S. Andrew, daughter of the deceased	2 Dec 52	0	800	...	70 14 4	0	0 0 0	0	0	...	32 0 0	0	800	...	102 14 4	0	0	...	16 14 4	0	800	...	86 0 0	0 0 0
Aratoon, Mackertich Simeon	16 June 79	0	0	...	142 8 0	0	0 0 0	0	0	...	0 0 0	0	0	...	142 8 0	0	0	...	0 0 0	0	0	...	142 8 0	0 0 0
Arrakiel, Johannes Gregory	29 June 68	0	200	...	98 14 11	0	0 0 0	0	0	...	4 0 0	0	200	...	102 14 11	0	0	...	0 2 8	0	200	...	102 12 3	0 0 0
———, account of Domingo Swarris for life interest	Ditto	0	900	...	0 1 4	0	0 0 0	0	0	...	20 4 0	0	900	...	20 5 4	0	0	...	20 4 0	0	900	...	0 1 4	0 0 0

| | | |

B.

ESTATES.	Date of administration.	Balance on 1st January 1892						Receipts up to 30th June 1892.						Total.						Payments from 1st January to 30th June 1892.						Balance on 30th June 1892.					
		Government Securities.			Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.			Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.			Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.			Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.			Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
						To Credit.	To Debit.																							To Credit.	To Debit.
		S R.	Co.	Rs.		Rs. A. P.	Rs. A. P.	S.R.	Co.	Rs.		Rs. A. P.		S.R.	Co.	Rs.		Rs. A. P.		S.R.	Co.	Rs.		Rs. A. P.		S.R.	Co.	Rs.		Rs. A. P.	Rs. A. P.
B																															
Babajohn, Massey, *alias* Martyrus.—account of the legacy to the poor Armenians ...	.....	0	0	...		599 9 8	0 0 0	0	0	...		602 3 5		0	0	...		1201 13 1		0	0	...		1201 13 1		0	0	...		0 0 0	0 0 0
———, account of legacy to the prisoners of the Court of Requests ..	.....	0	10100	...		196 11 10	0 0 0	0	0	...		2019 2 9		0	10100	..		2215 14 7		0	0	..		2012 5 7		0	10100	...		203 9 0	0 0 0
Baber, E. C. ...	9 Jan. 91	0		...		126 1 11	0 0 0	0	0	...		0 0 0		0	0	...		126 1 11		0	0	..		126 1 11		0	0	...		0 0 0	0 0 0
Babonau, Edward Augustus	14 Dec. 83	0	0	.		226 1 6	0 0 0	0	0	...		0 0 0		0	0	...		226 1 6		0	0	...		0 0 0		0	0	...		226 1 6	0 0 0
———, life-interest account of Mrs. Mary Ann Johnson ...	.....	0	10000	...		391 1 8	0 0 0	0	0	...		212 0 0		0	10000	...		603 1 8		0	0	...		212 0 0		0	10000	...		391 1 8	0 0 0
Bacon, George Constantine Edgar ..	11 Jan. 82	0	500	..		6222 2 0	0 0 0	0	0	...		1082 0 0		0	500	...		7304 2 0		0	500	...		7304 2 0		0	0	...		0 0 0	0 0 0
———, Mrs. Harriett ..	12 Nov. 91	0		...		0 0 0	2567 5 5	0	500	...		190098 8 11		0	500	...		190101 3 6		0	500	...		195607 7 6		0	0	...		443 12 0	0 0 0
Baddiley, James ...	6 Jan. 43	0	21500	...		2 15 0	0 0 0	0	0	...		590 0 0		0	21500	...		592 15 0		0	0	...		442 2 8		0	21500	...		150 12 4	0 0 0
Bagnall, Mrs. Elizabeth ...	2 Sept. 68	0		.		22 4 11	0 0 0	0	0	...		0 0 0		0	0	...		22 4 11		0	0	...		0 0 0		0	0	...		22 4 11	0 0 0
Baker, Henry Frederick,—account of Miss C. Baker, the only daughter and next-of-kin of the deceased ..	26 Nov. 84	0	1970	...		1097 9 0	0 0 0	0	900	...		1024 0 0		0	50600	...		2121 9 0		0	0	...		1840 6 6		0	50600	...		281 2 6	0 0 0
Baker, Mr. Matilda ...	.....	0	0	...		0 0 0	0 0 0	0	1100	...		1312 12 0		0	1100	...		1362 12 0		0	0	...		1362 9 0		0	1100	...		0 3 0	0 0 0
Ballantine, Lewis John ..	7 Feb. 83	0		.		337 1 4	0 0 0	0	0	...		0 0 0		0	0	...		337 1 4		0	0	...		0 0 0		0	0	...		337 1 4	0 0 0
Ballin, Mrs. Anna Maria,—account of house No. 36, Emambaug Lane	3 Aug. 63	0	100			0 0 0	672 8 3	0	0	...		779 5 5		0	1000	...		106 13 2		0	500	...		76 5 6		0	500	...		30 7 8	0 0 0
———, account of house No. 34, Theatre Road ...	.....	0	0	...		127 8 6	0 0 0	0	0	...		0 0 0		0	0	...		127 8 6		0	0	..		0 0 0		0	0	...		127 8 6	0 0 0
Banerjea, Revd. Dr. Krishna Mohan,—account of house No. 5, Grand Trunk Road, Howrah ...	5 June 85	0	0	..		11 6 9	6 0 0	0	0	...		0 0 0		0	0	.		11 6 9		0	0	...		8 1 5		0	0	...		2 15 4	0 0 0

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ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.			Payments from 1st January to 30th June 1892.			Balance on 30th June 1892.				
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To credit.		To debit.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.	Cash. To Debit.
		S.R.	Co. Rs.		Rs. A. P.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.
B																								
Beck, Henry.—account of life-interest for Mrs. A. C. Beck, widow of the deceased	13 April 89	0	1500	...	0 0 0	109	15 1	0	0	...	30 0 0	0	1500	...	0 0 0	0	0	...	16 12 10	0	1500	...	0 0 0	96 11 11
Beckett, Mrs. Elizabeth	.....	0	0	...	0 0 0	0	0 0	0	1000	...	0 0 0	0	1000	...	0 0 0	0	0	...	16 10 1	0	1000	...	0 0 0	16 10 1
Beeby, George Osmond	21 Feb. 90	0	28100	...	0 0 0	446	3 3	0	0	...	3522 1 0	0	28100	...	3115 13 3	0	0	...	2336 14 11	0	28100	...	778 14 10	0 0 0
Begbie, Mrs. Eleanor Mary.—share account of five minor children of the deceased	26 Aug. 89	0	4000	...	282 15 9	0	0 0	0	0	...	80 0 0	0	4000	...	282 15 9	0	0	...	80 0 0	0	4000	...	202 15 9	0 0 0
Bell, William	19 July 88	0	0	...	883 4 8	0	0 0	0	0	...	999 15 0	0	0	...	1889 3 8	0	0	...	1542 10 2	0	0	...	46 9 6	0 0 0
Beneditti, Mrs. Mary	3 Aug. 82	0	900	...	389 10 10	0	0 0	0	0	...	18 0 0	0	900	...	407 10 10	0	0	...	1 11 10	0	900	...	405 15 0	0 0 0
Benjamine, Mrs. Jane.—legacy account of sicca Rs. 5,700 to St. G. Benjamine	19 June 37	0	900	...	364 3 3	0	0 0	0	0	...	18 0 0	0	900	...	382 3 3	0	0	...	1 5 11	0	900	...	380 13 4	0 0 0
Bentley, Mrs. Anne.—life-interest account of Miss E. C. Emmer (new account)	15 July 51	0	0	...	6 14 0	0	0 0	0	0	...	0 0 0	0	0	...	6 14 0	0	0	...	0 0 0	0	0	...	6 14 0	0 0 0
——, John	31 Mar. 34	0	300	...	172 0 3	0	0 0	0	0	...	6 0 0	0	300	...	178 0 3	0	0	...	0 7 4	0	300	...	177 8 11	0 0 0
——, Robert Alexander.—legacy to the apprenticing society	18 Feb. 53	0	0	...	6 4 2	0	0 0	0	0	...	0 0 0	0	0	...	6 4 2	0	0	...	0 0 0	0	0	...	6 4 2	0 0 0
Bernard, Charles (new account)	12 Jan. 51	0	0	...	24 9 9	0	0 0	0	0	...	0 0 0	0	0	...	24 9 9	0	0	...	0 0 0	0	0	...	24 9 9	0 0 0
Best, John Rycroft.—share account of O. H. Best, one of the children of the deceased	22 Nov. 65	0	0	...	29 13 8	0	0 0	0	0	...	0 0 0	0	0	..	29 13 8	0	0	...	0 0 0	0	0	...	29 13 8	0 0 0
Biddle, John, share account of W. H. Biddle, one of the children of the deceased	7 Mar. 84	0	2300	...	36 7 7	0	0 0	0	0	...	2551 13 5	0	2300	...	2591 5 3	0	2300	...	2591 5 3	0	0	...	0 0 0	0 0 0

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ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.			
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.																	To Credit.	To Debit.
		S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.		S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.
B																								
Boyle, Andrew,—separate account of Miss A. E. Boyle, daughter of the deceased ...	5 April 64	0	14000	...	0 0 0	0 0 0	0	0	...	280 0 0	0	14000	...	280 0 0	0	0	...	280 0 0	0	14000	...	0 0 0	0 0 0
———, share account of Miss F. L. Boyle, daughter of the deceased ...	.....	0	13900	...	58 7 11	0 0 0	0	0	...	448 0 0	0	13900	...	506 7 11	0	0	...	289 8 5	0	73900	...	216 15 6	0 0 0
Bradbury, Samuel Watson...	3 Feb. 60	0	0	...	80 2 3	0 0 0	0	0	...	0 0 0	0	0	...	80 2 3	0	0	...	0 0 0	0	0	...	80 2 3	0 0 0
Brae, Edward Fyffe ...	5 July 58	0	0	...	19 11 7	0 0 0	0	0	...	0 0 0	0	0	...	19 11 7	0	0	...	0 0 0	0	0	...	19 11 7	0 0 0
Brenan, Dr. John L. ...	21 Feb. 27	0	100	...	53 15 2	0 0 0	0	0	...	2 0 0	0	100	...	55 15 2	0	0	...	0 2 5	0	100	...	55 12 9	0 0 0
Brereton, Surgeon-Major Samuel Marie,—share account of William Brereton, half-brother of the deceased ...	18 Dec. 80	0	0	...	355 14 2	0 0 0	0	0	...	0 0 0	0	0	...	355 14 2	0	0	...	0 0 0	0	0	...	355 14 2	0 0 0
———, share account of John Brereton, brother of the deceased ...	.....	0	0	...	355 14 2	0 0 0	0	0	...	0 0 0	0	0	...	355 14 2	0	0	...	0 0 0	0	0	...	355 14 2	0 0 0
———, share account of Mrs. C. A. Beattie, sister of the deceased ...	.....	0	0	...	355 14 3	0 0 0	0	0	...	0 0 0	0	0	...	355 14 3	0	0	...	0 0 0	0	0	...	355 14 2	0 0 0
Brien, Sub-Conductor Maurice ...	Taken charge 10 April 66	0	600	...	19 3 10	0 0 0	0	0	...	12 0 0	0	600	...	31 3 10	0	0	...	0 7 11	0	600	...	30 11 11	0 0 0
Bristow, Henry Woolcott,—share account of the brothers of the deceased ...	10 Feb. 74	0	0	...	14 11 0	0 0 0	0	0	...	0 0 0	0	0	...	14 11 0	0	0	...	0 0 0	0	0	...	14 11 0	0 0 0
———, William,—share account of the children of the deceased ...	19 May 70	0	0	...	9 12 6	0 0 0	0	0	...	0 0 0	0	0	...	9 12 6	0	0	...	0 0 0	0	0	...	9 12 0	0 0 0
Broad, William ...	13 Jan. 83	0	0	...	83 14 0	0 0 0	0	0	...	0 0 0	0	0	...	83 14 0	0	0	...	0 0 0	0	0	...	83 14 0	0 0 0
———, share account of Miss G. K. Broad, daughter of the deceased ...	Ditto ...	0	21600	...	0 0 0	6 13 0	0	0	...	452 0 0	0	21600	...	445 3 0	0	0	...	433 1 11	0	21600	...	12 1 1	0 0 0

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.						Total.						Payments from 1st January to 30th June 1892.						Balance on 30th June 1892					
		Government Securities.			Cash.			Government Securities.			Cash.			Government Securities.			Cash.			Government Securities.			Cash.			Government Securities.			Cash.		
				Bank or other stock, as well as bonds or other securities, not being Government securities.	To credit.		To debit.			Bank or other stock, as well as bonds or other securities, not being Government securities.				Bank or other stock, as well as bonds or other securities, not being Government securities.					Bank or other stock, as well as bonds or other securities, not being Government securities.					Bank or other stock, as well as bonds or other securities, not being Government securities.			To Credit.		To Debit.	
		S.R.	Co.Rs.		Rs. A. P.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.			S.R.	Co.Rs.		Rs. A. P.			S.R.	Co.Rs.		Rs. A. P.			S.R.	Co.Rs.		Rs. A. P.		Rs. A. P.
C																															
Campbell, William Francis ———, Colonel Wellesley, —account of Collin John Campbell, executor of the deceased	13 Mar. 75	0	100	...	98	0	0	0	0	0	0	0	...	2	0	0	0	100	...	100	0	0	0	0	...	0	1	4	0	100	...	99	14	8	0	0	0
Cape, Henry	20 Nov. 86 Taken charge	0	0	...	7	3	0	0	0	0	0	0	...	0	0	0	0	0	...	7	3	0	0	0	...	0	0	0	0	0	...	7	3	0	0	0	0
Cargill, John Charles,—share account of the late Mrs. A. Cargill, mother of the deceased	6 Feb. 71	0	0	...	53	15	6	0	0	0	0	0	...	0	0	0	0	0	...	53	15	6	0	0	...	0	0	0	0	0	...	53	15	6	0	0	0
———, share account of H. E. Cargill, brother of the deceased	18 June 76	0	400	...	75	14	3	0	0	0	0	0	...	8	0	0	0	400	...	83	14	0	0	0	...	0	7	2	0	400	...	83	7	1	0	0	0
Carnegie, Robert George	.....	0	400	...	62	6	8	0	0	0	0	0	...	8	0	0	0	400	...	70	6	8	0	0	...	0	7	2	0	400	...	69	15	6	0	0	0
Carpenter, Lieutenant Thomas William	13 Dec. 87	0	1000	5*	111	10	11	0	0	0	0	0	...	522	15	0	0	1000	5*	634	9	11	0	0	...	47	4	11	0	100	5*	587	5	0	0	0	0
Carrapiet, Mrs. Anna Johannes Joseph Ter.—share account of house No. 37, Ezra Street, in the Will, No. 40, Doomtollah Street	10 April 73	0	0	...	24	9	5	0	0	0	0	0	...	0	0	0	0	0	...	24	9	5	0	0	...	0	0	0	0	0	...	24	9	5	0	0	0
———, share account of house No. 38, Ezra Street, in the Will, No. 42, Doomtollah Street	4 Mar. 43	0	0	...	414	9	10	0	0	0	0	0	...	330	0	0	0	0	...	744	9	10	0	0	...	36	3	7	0	0	...	708	6	3	0	0	0
———, share account of house No. 39, Ezra Street, in the Will, No. 41, Doomtollah Street	Ditto	0	0	...	517	13	11	0	0	0	0	0	...	480	0	0	0	0	...	997	13	11	0	0	...	41	10	8	0	0	...	956	3	3	0	0	0
———, share account of house No. 53, Ezra Street, in the Will, No. 60, Doomtollah Street	.....	0	0	...	0	0	0	638	4	7	0	0	...	300	0	0	0	0	...	0	0	0	0	0	...	27	0	8	0	0	...	0	0	0	365	5	3
	.....	0	17600	...	109	2	1	0	0	0	0	0	...	491	9	8	0	17600	...	510	11	9	0	0	...	29	3	2	0	17600	...	481	8	7	0	0	0

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ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To credit.	To debit.																	To Credit.	To Debit.
		S.R.	Co. Rs		Rs. A. P.	Rs. A. P.		S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.	Rs. A. P.
C																									
Chuckerbutty, legacy account of Miss Mary Ann G. Chuckerbutty, daughter of the deceased ...	.....	0	20000	...	427 8 7	0 0 0		0	0	...	0 15 11	0	20000	...	428 8 6	0	20000	...	428 8 6	0	0	...	0 0 0	0 0 0	
——, legacy account of Miss Martha G. Chuckerbutty, daughter of the deceased ..	.....	0	35200	..	331 1 11	0 0 0		0	0	...	716 0 0	0	35200	...	1047 1 11	0	0	...	571 0 7	0	35200	...	476 1 4	0 0 0	
Clarke, Henry Hooper,—share account of two of the children of the deceased ...	5 April 77	0	200	...	38 5 0	0 0 0		0	0	...	8 0 0	0	200	...	46 5 0	0	0	...	0 7 2	0	200	...	45 13 10	0 0 0	
——, Samuel Henry ...	Taken charge 21 Aug. 74	0	300	...	73 3 0	0 0 0		0	0	...	6 0 0	0	300	...	79 3 0	0	0	...	0 3 11	0	300	...	78 15 1	0 0 0	
——, Henry Robert ...	5 Dec. 73	0	0	...	76 6 2	0 0 0		0	0	...	0 0 0	0	0	...	76 6 2	0	0	...	0 0 0	0	0	...	76 6 2	0 0 0	
Clawering, Conductor Cary Calden Augustin ...	.....	0	0	...	0 0 0	0 0 0		0	0	...	889 7 9	0	0	...	889 7 9	0	0	...	13 3 4	0	0	...	867 4 5		
Cochrane, James Church,—share account of C. Little, J. M. C. Little, and E. C. Little, nieces of the deceased ...	1 May 71	0	400	...	146 2 7	0 0 0		0	0	...	8 0 0	0	400	...	154 2 7	0	0	...	0 7 2	0	400	...	153 11 5	0 0 0	
Cockburn, James ...	4 Sept. 83	0	0	...	25 7 10	0 0 0		0	0	...	0 0 0	0	0	...	25 7 10	0	0	...	0 0 0	0	0	...	25 7 10	0 0 0	
Coddington, Colonel Fitzherbert ...	25 June 89	0	0	...	181 9 9	0 0 0		0	0	...	0 0 0	0	0	...	181 9 9	0	0	...	0 0 0	0	0	...	181 9 9	0 0 0	
——, share account of Eustace Coddington, son of the deceased ...	.....	0	7500	...	0 0 0	0 0 0		0	0	...	168 12 0	0	7500	...	168 12 0	0	0	...	168 12 0	0	7500	...	0 0 0	0 0 0	
Cohen, Solamoon Shumaoon Dwek,—life-interest account of S. S. Cohen, daughter of the deceased	1 May 74	0	1100	...	55 11 2	0 0 0		0	0	...	357 0 0	0	1100	...	412 11 2	0	0	...	407 4 1	0	1100	...	5 7 1	0 0 0	

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892									Receipts up to 30th June 1892.						Total.						Payments from 1st January to 30th June 1892.						Balance on 30th Jnue 1892.					
		Government Securities.			Cash.						Government Securities.			Cash.			Government Securities.			Cash.			Government Securities.			Cash.			Government Securities.			Cash.		
					To Credit.			To Debit.																							To Credit.			To Debit.		
		S R.	Co.	Rs.	Rs.	A.	P.	Rs.	A.	P.	S.R.	Co.	Rs.	Rs.	A.	P.	S.R.	Co.	Rs.	Rs.	A.	P.	S.R.	Co.	Rs.	Rs.	A.	P.	S.R.	Co.	Rs.	Rs.	A.	P.	Rs.	A.	P.
C																																				
Courtenay, Francis Foljambe,—account of Miss L. B. Courtenay, the executrix and universal legatee under the will of the deceased	28 Sept. 73	0	0	119*	0	0	0	0	0	0	0	0	...	5220	0	0	0	0	119*	5220	0	0	0	0	...	5220	0	0	0	0	119*	0	0	0	0	0	0
Coventry, Lieut.-Col. Charles ———, life-interest account of Mrs. L. C. Santasilia, daughter of the deceased	20 Dec. 79	0	0	...	60	0	0	0	0	0	0	0	...	0	0	0	0	0	..	60	0	0	0	0	...	0	0	0	0	0	...	60	0	0	0	0	0
	.....	0	12900	...	8	1	6	0	0	0	0	0	...	258	0	0	0	129	0	...	266	1	6	0	0	...	258	0	0	0	12900	...	8	1	6	0	0	0
Cowan, Mrs. S. M.	14 Nov. 91	0	3000	38†	0	0	0	138	2	9	0	600	62†	5042	5	5	0	3600	100†	4904	2	8	0	3600	105†	4519	13	10	0	0	...	384	4	10	0	0	0
———, legacy account of George Franklin Walton	.....	0	0	...	0	0	0	0	0	0	0	900	...	1033	5	4	0	900	...	1033	5	4	0	0	...	995	10	10	0	900	...	37	10	6	0	0	0
———, legacy account of Harold Lancelot Frankum	.....	0	0	...	0	0	0	0	0	0	0	90	...	1033	5	4	0	900	...	1033	5	4	0	0	...	995	10	10	0	900	...	37	10	6	0	0	0
———, legacy account of William Chester Dix	.....	0	0	...	0	0	0	0	0	0	0	900	...	1033	5	4	0	900	...	1033	5	4	0	0	...	995	10	10	0	900	...	37	10	6	0	0	0
———, legacy account of Jane Jupe	.....	0	0	...	0	0	0	0	0	0	0	50	...	573	2	2	0	500	...	573	2	2	0	0	...	553	9	8	0	500	...	19	8	6	0	0	0
Cox, William (new account)	21 June 51	0	0	...	11	4	3	0	0	0	0	0	...	0	0	0	0	0	...	11	4	3	0	0	...	0	0	0	0	0	...	11	4	3	0	0	0
Crahley, Robert Godlieb,—account of house No. 10, Chitpore Road	25 April 56	0	0	...	54	14	11	0	0	0	0	0	...	0	0	0	0	0	...	54	14	11	0	0	...	0	0	0	0	0	...	54	14	11	0	0	0
Crisp, Ralph	Taken charge. 30 Jan. 80	0	100	...	32	1	6	0	0	0	0	0	...	2	0	0	0	100	...	34	1	6	0	0	...	0	1	4	0	100	...	34	0	2	0	0	0
Crookshank, Col. Arthur Chichester William	6 July 89	0	7500	6*	2200	11	3	0	0	0	0	0	...	82	0	0	0	7500	6*	2282	11	3	0	7500	...	2057	1	10	0	0	6*	225	9	5	0	0	0
Crow, John Antonius	Taken charge 18 Mar. 88	0	500	...	35	4	11	0	0	0	0	0	...	10	0	0	0	500	...	45	4	11	0	0	...	0	6	7	0	500	...	44	14	4	0	0	0

——, M. ...	of attorney	0	100	...	65	0	4	0	0	0	0	0	...	2	0	0	0	100	...	67	0	4	0	0	...	0	2	5	0	100	...	66	13	11	0	0	0
Crowe, William Henry ...	30 June 86	0	4000	...	302	12	7	0	0	0	0	0	...	100	0	0	0	4 000	...	402	12	7	0	0	...	4	1	8	0	4000	...	398	10	11	0	0	0
Cruise, Francis John ...	23 Jan. 80	0	1100	...	255	10	9	0	0	0	0	0	...	24	12	0	0	1100	...	280	6	9	0	0	...	1	0	3	0	1100	...	279	6	6	0	0	0
Crump, Joseph ...	27 May 71	0	18600	...	441	7	3	0	0	0	0	0	...	372	0	0	0	18600	...	813	7	3	0	0	...	362	6	4	0	186 0	...	451	0	11	0	0	0
——, Mrs. Margaret Elizabeth,—legacy account of H. D. R. Sherman ...	24 Nov. 83	0	0	...	172	14	11	0	0	0	0	0	...	0	0	0	0	0	...	172	14	11	0	0	...	0	0	0	0	0	...	172	14	11	0	0	0
Cumming, Alexander ...	16 Jan. 88	0	800	...	85	11	11	0	0	0	0	0	...	16	0	0	0	800	...	101	11	11	0	0	...	0	10	6	0	800	...	101	1	5	0	0	0
Cunningham, Miss Amelia..	12 Mar. 91	0	3500	...	767	1	2	0	0	0	0	600	...	105	8	8	0	4100	...	872	9	10	0	0	...	681	11	0	0	4100	...	190	14	10	0	0	0
Currie, Thomas ...	15 May 81	0	900	...	79	1	9	0	0	0	0	0	...	18	0	0	0	900	...	97	1	9	0	0	...	0	11	10	0	900	...	96	5	11	0	0	0
Curtis, James Falconer,—share account of G. M. Curtis, daughter of the deceased ...	5 Aug. 81	0	6200	...	33	8	1	0	0	0	0	0	...	124	0	0	0	6200	...	157	8	1	0	0	...	124	0	0	0	6200	...	33	8	1	0	0	0
——, share account of S. M. Curtis, daughter of the deceased ...	.....	0	6200	...	32	8	0	0	0	0	0	0	...	124	0	0	0	6200	...	156	8	0	0	0	...	123	0	0	0	6200	...	33	8	0	0	0	0
D																																			
Dacosta, John Simon ...	7 Jan. 39	0	0	...	14	1	11	0	0	0	0	0	...	0	0	0	0	0	...	14	1	11	0	0	...	0	0	0	0	0	...	14	1	11	0	0	0
——, share account of Miss S. L. F. Dacosta ...	Ditto ...	0	0	...	175	1	7	0	0	0	0	0	...	358	11	3	0	0	...	533	12	10	0	0	...	420	7	10	0	0	...	113	5	0	0	0	0
——, account of life-interest of Miss S. L. F. Dacosta ...	.....	0	73000	...	0	0	0	1043	11	6	0	0	...	2688	0	0	0	73000	...	1644	4	6	0	0	...	1404	6	5	0	73 00	...	239	14	1	0	0	0
——, life-interest account of Mrs. S. V. Dacosta, now Mrs. Lafargue ...	.....	0	0	...	0	0	0	105	5	8	0	0	...	0	0	0	0	0	...	0	0	0	0	0	...	50	7	3	0	0	...	0	0	0	155	12	11
DaBrew, Louis ...	10 Mar. 76	0	2500	...	355	7	9	0	0	0	0	0	...	50	0	0	0	2500	...	405	7	9	0	0	...	43	9	10	0	2500	...	361	13	11	0	0	0
DeAbrew, Joas (new account)	.....	0	600	...	246	4	5	0	0	0	0	0	...	12	0	0	0	600	...	258	4	5	0	0	...	0	5	2	0	600	...	257	15	3	0	0	0
DeCosta, Mrs. Mary Anne	Taken charge 23 July 74	0	400	...	86	4	6	0	0	0	0	0	...	8	0	0	0	400	...	94	4	6	0	0	...	0	5	4	0	400	...	93	15	2	0	0	0
DeCruz, Charles,—life interest account of James Ellison, Junior ...	11 April 88	0	15200	...	76	10	8	0	0	0	0	0	...	304	0	0	0	15200	...	380	10	8	0	0	...	304	0	0	0	15200	...	76	10	8	0	0	0
Delan, Peter ...	.....	0	0	...	81	13	4	0	0	0	0	0	...	0	0	0	0	0	...	81	13	4	0	0	...	0	0	0	0	0	...	81	13	4	0	0	0
D'Silva, John Crispin ...	8 Jan. 79	0	0	...	28	12	2	0	0	0	0	0	...	0	0	0	0	0	...	28	12	2	0	0	...	0	0	0	0	0	...	28	12	2	0	0	0
deSilva, Claudia Ignacia ...	31 May 78	0	100	...	27	15	11	0	0	0	0	0	...	2	0	0	0	100	...	29	15	11	0	0	...	0	1	4	0	100	...	29	14	7	0	0	0
DeSilva, Domingo ..	15 July 48	0	3700	...	444	10	8	0	0	0	0	0	...	74	0	0	0	3700	...	518	10	8	0	0	...	5	10	0	0	3700	...	513	0	8	0	0	0
——, Manuel ..	24 June 45	0	1300	...	244	10	5	0	0	0	0	0	...	26	0	0	0	1300	...	270	10	5	0	0	...	1	15	8	0	1300	...	268	10	9	0	0	0
DeSouza, Count,—account of the executrix Countess Maria Louisa D'Souza ..	19 Feb. 81	0	0	...	5066	13	10	0	0	0	0	0	...	13306	4	7	0	0	...	18373	2	5	0	0	...	15156	3	2	0	0	...	3216	15	3	0	0	0
deWet, Mrs. Paultrie Henrietta ...	10 Mar. 80	0	5800	...	0	0	0	64	1	6	0	0	...	6383	9	5	0	5800	...	6319	7	11	0	5800	...	6319	7	11	0	0	...	0	0	0	0	0	0
Dalgleish, Andrew ..	19 Dec. 88	0	0	...	50	13	0	0	0	0	0	0	...	0	0	0	0	0	..	50	13	0	0	0	...	43	0	0	0	0	...	7	13	0	0	0	0

* Sundry shares. † Northern Bengal Railway Co-operative Supply Association, Limited, shares.

B.

ESTATES	Date of administration.	Balance on 1st January 1892.				Receipts up to 30th June 1892.			Total.			Payments from 1st January to 30th June 1892.			Balance on 30th June 1892.			
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Cash.	Government Securities.		Cash.	Government Securities.		Cash.	Government Securities.		Cash.	
					To Credit. / To Debit.												To Credit.	To Debit.
		S. R.	Co. Rs.		Rs. A. P. / Rs. A. P.	S. R.	Co. Rs.	Rs. A. P.	S. R.	Co. Rs.	Rs. A. P.	S. R.	Co. Rs.	Rs. A. P.	S. R.	Co. Rs.	Rs. A. P.	Rs. A. P.
D																		
Dalton, Lieut.-Colonel Denis Harman,—account of the trustees of the marriage settlement of Mary Charlotte Thunder ...	11 Nov. 39	0	0 ...		9 11 0 / 0 0 0	0	0 ...	0 0 0	0	0 ...	9 11 0	0	0 ...	0 0 0	0	0 ...	9 11 0	0 0 0
Daly, Sergeant John.—share account of the children ...	8 Mar. 65	0	200 ...		101 10 0 / 0 0 0	0	0 ...	4 0 0	0	200 ...	105 10 0	0	0 ...	0 3 7	0	200 ...	105 6 5	0 0 0
——, Mrs. Briget.—share account of Mrs. Mary Anne Smith ...	31 May 74	0	250 ...		320 11 6 / 0 0 0	0	0 ...	50 0 0	0	2500 ...	370 11 6	0	0 ...	2 12 10	0	2500 ...	367 14 8	0 0 0
——, James Brien,—share account of Miss M. J. Christian Daly, daughter of the deceased ...	28 April 76	0	16100 ...		208 4 9 / 0 0 0	0	0 ...	322 0 0	0	16100 ...	530 4 9	0	0 ...	320 0 0	0	16100 ...	210 4 9	0 0 0
——, Mrs. Briget.—share account of Mrs. C. J. Donovan ...	31 May 74	0	800 ...		114 2 8 / 0 0 0	0	0 ...	16 0 0	0	800 ...	130 2 8	0	0 ...	0 14 4	0	800 ...	129 4 4	0 0 0
Danniell, Lieutenant Charles Astell ...	28 April 76	0	200 ...		160 13 2 / 0 0 0	0	0 ...	4 0 0	0	200 ...	164 13 2	0	0 ...	0 2 8	0	200 ...	164 10 6	0 0 0
Davey, Nicholas Thomas ...	29 May 71	0	100 ...		102 4 4 / 0 0 0	0	0 ...	2 0 0	0	100 ...	104 4 4	0	0 ...	0 1 4	0	100 ...	104 3 0	0 0 0
Davidson, Ensign John Tierney ...	31 Aug. 68	0	400 ...		101 10 3 / 0 0 0	0	0 ...	8 0 0	0	400 ...	109 10 3	0	0 ...	0 5 4	0	400 ...	109 4 11	0 0 0
——, J. E., share account of L. Davidson, only child of the deceased ...	Taken charge 30 April 76	0	300 ..		56 10 1 / 0 0 0	0	0 ...	6 0 0	0	300 ...	62 10 1	0	0 ...	0 5 5	0	300 ...	62 4 8	0 0 0
Davies, Charles Edmond ...	.....	0	17:0 ...		318 1 11 / 0 0 0	0	4700 ...	11730 1 9	0	6400 ...	12 48 3 8	0	6400 ...	5376 6 1	0	0 ...	6671 13 7	0 0 0
Davis, Miss Mary (new account) ...	1 Sept. 53	0	1500 ...		97 4 6 / 0 0 0	0	0 ...	31 4 0	0	1500 ...	128 8 6	0	0 ...	0 13 5	0	1500 ...	127 11 1	0 0 0
Davison, George,—share account of the three children of the deceased ...	12 Jan. 83	0	1200 ...		76 0 0 / 0 0 0	0	0 ...	24 0 0	0	1200 ...	100 0 0	0	0 ...	24 0 0	0	1200 ...	76 0 0	0 0 0

DeDomball, Mrs. S. Mary Durup	...	13 Dec. 78	0	0	...	29	6	0	0	0	0	0	0	...	0	0	0	0	0	...	29	6	0	0	0	...	0	0	0	0	0	...	29	6	0	0	0	0
———, Michael Durup	...	.....	0	100	...	89	15	3	0	0	0	0	0	...	2	0	0	0	100	...	91	15	3	0	0	...	0	1	4	0	100	.	91	13	11	0	0	0
Dear, Hershell	...	14 Nov. 87	0	1284300	29*	805	1	11	0	0	0	0	45000	...	82984	6	10	0	1281300	29*	83789	8	9	0	0	...	79332	3	2	0	1281300	29*	4457	5	7	0	0	0
Delamain, Captain John William	...	.....	0	100	...	62	11	8	0	0	0	0	0	...	2	0	0	0	100	...	64	11	8	0	0	...	0	1	4	0	100	...	64	10	4	0	0	0
DeLatrieta, Don Caledonia	...	31 May 78	0	11700	...	99	3	3	0	0	0	0	0	...	300	0	0	0	11700	...	399	3	3	0	0	...	12	7	9	0	1170	...	386	11	6	0	0	0
DeMello, Gabriel	...	.....	0	0	...	127	3	3	0	0	0	0	0	...	0	0	0	0	0	...	127	3	3	0	0	...	0	0	0	0	0	...	127	3	3	0	0	0
Demetrides, Mrs. Ellen	...	Taken charge 26 June 78	0	300	...	89	3	11	0	0	0	0	0	...	6	0	0	0	300	...	95	3	11	0	0	...	0	3	11	0	300	...	95	0	0	0	0	0
Dennis, Lieutenant Adolphus Lambert	...	23 Feb. 77	0	300	...	265	0	0	0	0	0	0	0	...	6	0	0	0	300	...	271	0	0	0	0	...	0	3	11	0	300	...	270	12	1	0	0	0
Denton, Miss Mary Hollier.—life-interest of Bibee Peanah	...	29 May 41	0	5600	...	387	7	4	0	0	0	0	0	...	184	0	0	0	5600	...	571	7	4	0	0	...	13	15	10	0	5600	...	557	7	6	0	0	0
Deverell, Henry George	...	27 Nov. 84	0	0	...	7	4	8	0	0	0	0	0	...	0	0	0	0	0	...	7	4	8	0	0	...	0	0	0	0	0	...	7	4	8	0	0	0
Dickens, Sarah Emmaline	...	Taken charge 19 Nov. 84	0	0	...	11	8	3	0	0	0	0	0	...	0	0	0	0	0	...	11	8	3	0	0	...	0	0	0	0	0	...	11	8	3	0	0	0
Dickie, James	...	20 Aug. 87	0	0	...	167	10	4	0	0	0	0	0	...	0	0	0	0	0	...	167	10	4	0	0	...	0	0	0	0	0	...	167	10	4	0	0	0
Dixon, William,—legacy account of James Hume Keys		1 June 75	0	0	...	19	11	0	0	0	0	0	0	...	0	0	0	0	0	...	19	11	0	0	0	...	0	0	0	0	0	...	19	11	0	0	0	0
Dodsworth, Henry Thomas ———, Miss Mary	...	30 May 65	0	400	...	66	7	8	0	0	0	0	0	...	8	0	0	0	400	...	74	7	8	0	0	...	0	5	3	0	400	...	74	2	5	0	0	0
———, Lieutenant-Col. W. F.	...	8 Feb. 73	0	4700	...	158	1	3	0	0	0	0	0	...	18	0	0	0	4700	...	176	1	3	0	4700	...	176	1	3	0	0	...	0	0	0	0	0	0
	..	4 Oct. 99	0	12100	...	620	14	8	0	0	0	0	500	...	357	15	0	0	12900	...	978	13	8	0	0	...	550	13	8	0	12900	...	428	0	0	0	0	0
Donohoe, William	...	4 Feb. 70	0	0	...	21	4	2	0	0	0	0	0	...	0	0	0	0	0	...	21	4	2	0	0	...	0	0	0	0	0	...	21	4	2	0	0	0
Dowdeswell, Thomas	...	.....	0	0	...	0	0	0	19	10	11	0	0	.	0	0	0	0	0	...	0	0	0	0	0	...	0	0	0	0	0	...	0	0	0	19	10	11
Douglas, John Christie	...	11 June 88	0	0	...	18	11	6	0	0	0	0	0	...	0	0	0	0	0	...	18	11	6	0	0	...	0	0	0	0	0	...	18	11	6	0	0	0
———, Mrs. Amelia Macdonald	...	8 Feb. 89	0	500	...	22	2	0	0	0	0	0	0	...	10	0	0	0	500	...	32	2	0	0	0	...	0	6	7	0	500	...	31	11	5	0	0	0
———, Miss Flora Macdonald	...	.....	0	0	...	5	6	8	0	0	0	0	0	...	0	0	0	0	0	...	5	6	8	0	0	...	0	0	0	0	0	...	5	6	8	0	0	0
Dow, John Duncan	...	1 Feb. 71	0	0	...	163	2	1	0	0	0	0	0	...	0	0	0	0	0	...	163	2	1	0	0	..	0	0	0	0	0	...	163	2	1	0	0	0
Drew, Thomas	...	24 Aug. 81	0	13800	...	2	13	6	0	0	0	0	0	...	279	12	0	0	13800	...	282	8	6	0	0	...	13	10	3	0	13800	...	268	14	3	0	0	0
Driver, Sergeant George	...	.....	0	0	...	1	12	4	0	0	0	0	0	...	0	0	0	0	0	...	1	12	4	0	0	...	0	0	0	0	0	...	1	12	4	0	0	0
Dunlop, C. B.	...	...	0	0	...	0	0	0	0	0	0	0	0	...	1073	1	8	0	0	...	1073	1	8	0	0	...	90	10	3	0	0	...	172	7	5	0	0	0
Dunn, Thomas	...	30 June 68	0	0	...	6	9	0	0	0	0	0	0	...	0	0	0	0	0	...	6	9	0	0	0	...	0	0	0	0	0	...	6	9	0	0	0	0
Dunne, Richard	..	9 Sept. 68	0	2500	...	393	3	3	0	0	0	0	0	...	80	0	0	0	2500	...	383	3	3	0	0	...	3	5	1	0	2500	...	379	14	2	0	0	0
———, Michael Patrick.—account of zamindari at Shumshabad	...	18 Feb. 80	0	1900	...	1174	5	7	0	0	0	0	0	...	29020	13	0	0	1900	...	31095	2	7	0	1900	...	31098	0	7	0	0	...	0	0	0	2	14	0
———, Simon	...	22 May 84	0	0	...	0	0	0	1121	8	10	0	0	...	1019	15	0	0	0	...	0	0	0	0	0	...	614	8	9	0	0	...	0	0	0	689	2	7
———, Mrs. S.	...	28 Nov. 91	0	0	...	0	0	0	41	15	8	0	0	...	124	13	6	0	0	...	82	13	10	0	0	...	52	5	4	0	0	...	30	8	6	3	0	0
E																																						
Eaton, W.	...	Taken charge 16 Dec. 74	0	0	...	17	4	0	0	0	0	0	0	...	0	0	0	0	0	...	17	4	0	0	0	...	0	0	0	0	0	...	17	4	0	0	0	0
Erens, Dr. M. F. J.	...	Taken charge 17 Nov. 79	0	0	...	81	10	11	0	0	0	0	0	...	0	0	0	0	0	...	81	10	11	0	0	...	0	0	0	0	0	...	81	10	11	0	0	0

* Monghyr Recreation Company, shares.

B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities.			Cash.			Government Securities.			Cash.	Government Securities.			Cash.	Government Securities.			Cash.	Government Securities.			Cash.		
				Bank or other stock, as well as bonds or other securities, not being Government securities.	To Credit.	To Debit.				Bank or other stock, as well as bonds or other securities, not being Government securities.				Bank or other stock, as well as bonds or other securities, not being Government securities.			Bank or other stock, as well as bonds or other securities, not being Government securities.			Bank or other stock, as well as bonds or other securities, not being Government securities.	To Credit.	To Debit.	
		S.R. Co. Rs.			Rs. A. P.	Rs. A. P.	S.R. Co. Rs.			Rs. A. P.	S.R. Co. Rs.			Rs. A. P.	S.R. Co. Rs.			Rs. A. P.	S.R. Co. Rs.			Rs. A. P.	Rs. A. P.	
E																									
ekford, Ensign R., of 10th N. I. ...	5 Aug. 75	0	200	...	119 14 3	0 0 0	0	0	...	4 0 0	0	200	...	123 14 3	0	0	...	0 2 8	0	200	...	123 11 7	0 0 0	
——, Major John,—share account of A. B. Eckford, son of the deceased ...	7 Jan. 82	0	10600	294*	12 13 6	0 0 0	0	0	..	1614 15 0	0	10600	294*	1627 12 6	0	0	...	1538 6 9	0	10600	294*	89 5 9	0 0 0	
——, share account of Mrs. E. G. Eckford, widow of the deceased ...	.....	0	0	147*	0 0 0	0 0 0	0	0	...	661 8 0	0	0	147*	661 8 0	0	0	...	661 8 0	0	0	147*	0 0 0	0 0 0	
den, Hon'ble Sir Ashley, K.C.S.I. ...	9 Feb. 88	0	0	48†	289 13 3	0 0 0	0	0	...	0 0 0	0	0	48†	289 13 3	0	0	...	0 0 0	0	0	48†	289 13 3	0 0 0	
dmond, Revd. James ...	8 June 76	0	600	...	267 7 7	0 0 0	0	0	...	12 0 0	0	600	...	279 7 7	0	0	...	0 8 0	0	600	...	278 15 7	0 0 0	
——, James Morrison ...	22 Mar. 84	0	0	...	11 12 4	0 0 0	0	0	...	0 0 0	0	0	..	11 12 4	0	0	...	0 0 0	0	0	...	11 12 4	0 0 0	
gerton, William Henry ...	23 Nov. 89	0	0	...	75 12 1	0 0 0	0	0	...	0 0 0	0	0	...	75 12 1	0	0	...	0 0 0	0	0	...	75 12 1	0 0 0	
lis, Lieutenant-Colonel Arthur ...	6 Sept. 71	0	0	...	0 0 0	0 0 0	0	0	...	499 15 0	0	0	...	499 15 0	0	0	...	499 15 0	0	0	...	0 0 0	0 0 0	
—, Edward Smith ...	12 Sept. 81	0	19500	...	30 2 9	0 0 0	0	0	...	402 0 0	0	19500	...	432 2 9	0	0	...	16 11 11	0	19500	...	415 6 10	0 0 0	
—, Robert ...	13 Sept. 88	0	0	...	4 6 0	0 0 0	0	0	...	0 0 0	0	0	..	4 6 0	0	0	...	0 0 0	0	0	...	4 6 0	0 0 0	
izabeth, Mrs. Grace ...	27 Mar. 37	0	37500	...	778 2 6	0 0 0	0	0	...	839 14 8	0	37500	...	1618 1 2	0	0	...	445 6 2	0	37500	...	1172 11 0	0 0 0	
hraim, Arton Joseph ...	21 Jan. 78	0	0	...	19 14 8	0 0 0	0	0	...	0 0 0	0	0	...	19 14 8	0	0	...	0 0 0	0	0	...	19 14 8	0 0 0	
——, account life-interest for Shaik Khodabux and his wife	Ditto ...	0	1800	...	265 11 11	0 0 0	0	0	...	36 8 4	0	1800	...	302 4 3	0	0	...	2 0 4	0	1800	...	300 3 11	0 0 0	
——, account of the poor and needy members of the Armenian Church of Calcutta ...	Ditto ...	0	1500	...	109 14 0	0 0 0	0	0	...	33 10 9	0	1500	...	134 8 9	0	0	...	1 2 5	0	1500	...	133 6 4	0 0 0	
ridge, G. A. ...	23 Mar. 91	0	0	...	1918 13 7	0 0 0	0	0	..	0 0 0	0	0	...	1918 13 7	0	0	...	1916 13 7	0	0	...	2 0 0	0 0 0	
——, share account of Henry William Etridge, brother of the deceased ...	Ditto ..	0	0	...	457 12 2	0 0 0	0	0	...	0 0 0	0	0	...	457 12 2	0	0	...	0 0 0	0	0	...	457 12 2	0 0 0	

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.			Total.			Payments from 1st January to 30th June 1892.			Balance on 30th June 1892.				
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.													To Credit.	To Debit.
		S. R.	Co. Rs.		Rs. A. P.	Rs. A. P.		S. R.	Co. Rs.	Rs. A. P.	S. R.	Co. Rs.	Rs. A. P.	S. R.	Co. Rs.	Rs. A. P.	S. R.	Co. Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
F																					
rth, Henry Alexander.—share account of Miss M. Firth	Taken charge 10 Mar. 73	0	0	..	267 3 10	0 0 0		0	0	...	0 0 0	0	0	267 3 10	0	0	...	0 0 0	0	0	...	267 3 10	0 0 0
sher, James.—share account of Joseph Fisher	25 Nov. 69	0	500	...	130 1 1	0 0 0		0	0	...	10 0 0	0	500	...	140 1 1	0	0	...	0 9 0	0	500	...	139 8 1	0 0 0
itzGerald, Edmond.—share account of Miss Catherine, Mary and Joana Fitz-Gerald, daughters of the deceased	7 Feb. 71	0	800	...	162 0 5	0 0 0		0	0	...	6 0 0	0	300	...	168 0 5	0	0	...	0 5 5	0	300	...	167 11 0	0 0 0
itz Patrick. Miss Anne,—life-interest account of Miss Fanny Jane Pearson	3 May 86	0	15000	...	0 0 0	0 0 0		0	0	...	300 0 0	0	15000	...	300 0 0	0	0	...	300 0 0	0	15000	...	0 0 0	0 0 0
itzWilliam, Lieutenant F. W.	8 Jan. 74	500	18700	...	399 12 10	0 0 0		0	0	...	322 0 0	500	18700	...	721 12 10	500	18700	...	721 12 10	0	0	...	0 0 0	0 0 0
orbes, John Hinton,—share account of Henry William and Mary Forbes, nephew and niece of the deceased	30 May 84	0	0	...	78 3 8	0 0 0		0	0	...	0 0 0	0	0	...	78 3 8	0	0	...	0 0 0	0	0	...	78 3 8	0 0 0
——, Oswald Eric Stewart	2 Aug. 81	0	0	...	0 0 0	0 1 0		0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0 1 0
——, Frederick Sims	24 Mar. 91	0	0	...	10 15 0	0 0 0		0	0	...	0 0 0	0	0	...	10 15 0	0	0	...	10 0 0	0	0	...	0 15 0	0 0 0
——, share account of Aiteen Agnes Forbes, only child of the deceased	Ditto	0	3100	...	92 10 4	0 0 0		0	0	...	62 0 0	0	3100	...	154 10 4	0	0	...	72 11 0	0	3100	...	81 15 4	0 0 0
orrest, James	27 Aug. 85	0	0	...	4 0 2	0 0 0		0	0	..	0 0 0	0	0	...	4 0 2	0	0	...	0 0 0	0	0	...	4 0 2	0 0 0
orster, Mrs. N.,—account of the repairs of the monument	19 June 83	0	0	..	5 11 8	0 0 0		0	0	...	0 0 0	0	0	...	5 11 8	0	0	...	0 0 0	0	0	...	5 11 8	0 0 0

Forsyth, W. E. H.,—account of Mrs. E. C. Forsyth, the widow and universal legatee under the will of the deceased	...	10 Mar. 81	0	0	...	4	5	4	0	0	0	0	0	...	0	0	0	0	0	...	4	5	4	0	0	...	0	0	0	0	0	...	4	5	4	0	0	0
Francis, Antonio Louis	...	18 Nov. 78	0	25400	...	13	8	7	0	0	0	0	0	...	508	0	0	0	25400	...	521	8	7	0	0	...	507	15	10	0	25400	...	13	8	9	0	0	0
———, Harry	...	1 July 87	0	1100	...	264	3	4	0	0	0	0	0	...	22	0	0	0	1100	...	286	3	4	0	0	...	0	14	7	0	1100	..	285	4	9	0	0	0
Franklin, John Edward William	...	12 Nov. 73	0	1900	...	465	13	11	0	0	0	0	0	...	40	4	0	0	1900	...	506	1	11	0	0	...	1	10	8	0	1900	...	504	7	3	0	0	0
Fraser, Simon John Ross,—share account of Simon John Coulter Fraser	...	14 Dec. 75	0	2200	..	65	7	7	0	0	0	0	0	...	44	0	0	0	2200	...	109	7	7	0	0	...	44	0	0	0	2200	...	65	7	7	0	0	0
———, share account of James Sherris Fraser	...	.....	0	2200	...	65	7	7	0	0	0	0	0	...	44	0	0	0	2200	...	109	7	7	0	0	...	44	0	0	0	2200	...	65	7	7	0	0	0
———, Mrs. Elizabeth,—share account of the children of the deceased	..	9 Sept. 80	0	0	...	2	6	4	0	0	0	0	0	...	0	0	0	0	0	...	2	6	4	0	0	...	0	0	0	0	0	...	2	6	4	0	0	0
———, share account of Lizzie Fraser	...	.....	0	700	...	102	10	7	0	0	0	0	0	...	14	0	0	0	700	...	116	10	7	0	0	...	0	12	7	0	700	...	115	14	0	0	0	0
Freeander, Robert Vear	..	23 Nov. 69	0	0	...	7	8	1	0	0	0	0	0	...	0	0	0	0	0	...	7	8	1	0	0	...	0	0	0	0	0	...	7	8	1	0	0	0
Fulton, Mrs. Lydia,—account for the repairs of monument	...	9 Nov. 43	0	5700	...	332	1	7	0	0	0	0	0	...	114	0	0	0	5700	...	446	1	7	0	0	...	8	10	8	0	5700	...	437	6	11	0	0	0
G																																								
Gabriel, Gabriel Ezra	...	12 Feb. 86	0	0	...	16	0	5	0	0	0	0	0	...	0	0	0	0	0	...	16	0	5	0	0	...	0	0	0	0	0	...	16	0	5	0	0	0
Gaisford, Dr. M.,—life-interest account of Major Gilbert Gaisford	...	17 June 89	0	20000	...	27	9	0	0	0	0	0	0	...	800	0	0	0	20000	...	827	9	0	0	0	...	45	13	4	0	20000	...	781	11	8	0	0	0
Gallagher, Mrs. Elizabeth	...	10 Aug. 70	0	0	...	58	3	9	0	0	0	0	0	...	0	0	0	0	0	...	58	3	9	0	0	...	0	0	0	0	0	...	58	3	9	0	0	0
Galstaun, Mackertich Johannes,—share account of the four children of the deceased	...	30 June 86	0	0	...	418	12	5	0	0	0	0	0	...	0	0	0	0	0	...	418	12	5	0	0	...	0	0	0	0	0	...	418	12	5	0	0	0
———, Mrs. Ketty	...	5 June 88	0	6800	...	457	15	7	0	0	0	0	500	...	136	0	0	0	7300	...	593	15	7	0	0	...	556	12	7	0	7300	...	37	3	0	0	0	0
———, Mrs. Catherine	...	.....	0	1300	...	117	15	3	0	0	0	0	0	...	26	0	0	0	1300	...	143	15	3	0	0	...	1	1	4	0	1300	...	142	13	11	0	0	0
Gardner, Seth,—share account of Christopher Gardner, son of the deceased	...	10 May 72	0	0	...	105	8	3	0	0	0	0	0	...	0	0	0	0	0	...	105	8	3	0	0	...	0	0	0	0	0	...	105	8	3	0	0	0
———, share account of Jessie Frederick Gardner, daughter of the deceased	.....		0	0	...	105	8	3	0	0	0	0	0	...	0	0	0	0	0	...	105	8	3	0	0	...	0	0	0	0	0	...	105	8	3	0	0	0
———, share account of Charles Henry Francis Gardner, son of the deceased	...	.....	0	0	...	211	0	6	0	0	0	0	0	...	0	0	0	0	0	...	211	0	6	0	0	...	0	0	0	0	0	...	211	0	6	0	0	0
———, share account of Esther Mary Graham Gardner, daughter of the deceased	...	.....	0	0	...	211	0	7	0	0	0	0	0	...	0	0	0	0	0	...	211	0	7	0	0	...	0	0	0	0	0	...	211	0	7	0	0	0

B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.						Total.						Payments from 1st January to 30th June 1892.						Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To credit.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.			Cash. To Debit.		
		S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	Rs.	A.	P.
G																															
Gardner, Alexander.—share account of Daniel Gardner, brother of the deceased	11 July 89	0	0	...	205	15	1	0	0	...	0	0	0	0	0	...	205	15	1	0	0	...	205	15	1	0	0	...	0	0	0	0	0	0
———, Captain Thomas Shungsby	1 June 91	0	88000	8*	0	0	0	9	2	8	0	1500	...	3415	0	0	0	89500	8*	3406	13	4	0	0	...	1861	13	0	0	89500	8*	1544	0	4	0	0	0
Garrett, Robert Birch.—share account of Mrs. H. E. Garrett	8 Sept. 58	0	37700	..	202	2	2	0	0	0	0	0	...	996	0	0	0	37700	...	1198	2	2	0	0	...	768	14	3	0	37700	...	429	3	11	0	0	0
Gasper, Malcolm Peter	20 Jan. 91	0	41300	100†	467	10	3	0	0	0	0	0	...	826	0	0	0	41300	100†	1293	10	3	0	0	...	9	8	2	0	41300	100†	345	8	3	0	0	0
Gawen, Rev. James.—share account of Emily Gawen, only child of the deceased	14 Aug. 76	0	0	...	12	13	8	0	0	0	0	0	...	0	0	0	0	0	...	12	13	8	0	0	...	0	0	0	0	0	...	12	13	8	0	0	0
Gelhard, Ludwig	24 Aug. 85	0	2400	...	378	13	10	0	0	0	0	0	...	48	0	0	0	2400	...	426	13	10	0	0	...	1	15	11	0	2400	...	424	13	11	0	0	0
George, Mrs. Rose Elizabeth	6 Feb. 88	0	7900	...	30	14	3	0	0	0	0	0	...	158	0	0	0	7900	...	188	14	3	0	0	...	141	8	5	0	7900	...	47	5	10	0	0	0
———, James Stullie Henry	3 Sept. 87	0	0	..	4	11	6	0	0	0	0	0	...	0	0	0	0	0	...	4	11	6	0	0	...	0	0	0	0	0	...	4	11	6	0	0	0
Gibb, Colonel J. Shaw	17 Feb. 77	0	500	...	14	10	4	0	0	0	0	3400	...	6509	15	0	0	3900	...	6524	9	4	0	0	...	6895	8	1	0	3900	...	0	0	0	370	14	9
——, Sergeant William	18 Jan. 75	0	0	...	19	11	2	0	0	0	0	0	...	0	0	0	0	0	...	19	11	2	0	0	...	0	0	0	0	0	...	19	11	2	0	0	0
Gibbon, Mrs. Mary	20 April 90	0	0	...	236	13	5	0	0	0	0	0	...	0	0	0	0	0	...	236	13	5	0	0	...	0	0	0	0	0	...	236	13	5	0	0	0
Gibbons, John Alexander	10 June 90	0	0	...	150	0	0	0	0	0	0	0	...	0	0	0	0	0	...	150	0	0	0	0	...	0	0	0	0	0	...	150	0	0	0	0	0
———, life-interest account of Miss Blanche Stewart, niece of the deceased	Ditto	0	0	4300‡	0	0	0	0	0	0	0	0	...	0	0	0	0	0	4300‡	0	0	0	0	0	...	0	0	0	0	0	4300‡	0	0	0	0	0	0
———, life-interest account of Miss Mary Gibbons, sister of the deceased	.....	0	0	537§	49	15	0	0	0	0	0	0	...	0	0	0	0	0	537§	49	15	0	0	0	...	0	0	0	0	0	537§	49	15	0	0	0	0
———, account of Miss Blanche Stewart, niece and residuary legatee under the deceased's will	.....	0	3500	...	454	15	4	0	0	0	0	0	...	0	0	0	0	3500	...	454	15	4	0	3500	...	454	15	4	0	0	...	0	0	0	0	0	0

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.			Total.			Payments from 1st January to 30th June 1892.			Balance on 30th June 1892.				
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To credit.		Cash. To debit.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.		Cash. To Debi
		S.R.	Co. Rs.		Rs. A. P.		Rs. A. P.	S.R.	Co. Rs.	Rs. A. P.	S.R.	Co. Rs.	Rs. A. P.	S.R.	Co. Rs.	Rs. A. P.	S.R.	Co. Rs.	Rs. A. P.		Rs. A.
G																					
Greenway, William Farquherson,—share account of Mrs. H. M. Taylor, sister of the deceased	29 July 63	0	600	...	128	9 1	0 0 0	0	0	...	0 0 0	0	600	...	128 9 1	0	600	..	129 9 1	0	0 ...	0 0 0	0 0
———, Mrs. Ann Eliza, (new account)	12 July 86	0	900	...	329	7 11	0 0 0	0	0	...	18 0 0	0	900	..	347 7 11	0	0	...	0 7 8	0	900 ...	347 0 3	0 0
———, Francis Edward, —share account of Mrs. E G. Templeton, daughter of the deceased	.....	0	0	...	302	12 0	0 0 0	0	0	...	0 0 0	0	0	...	302 12 0	0	0	...	0 0 0	0	0 ...	302 12 0	0 0
———, share account of J. A. Greenway, son of the deceased	.....	0	0	...	302	12 0	0 0 0	0	0	...	0 0 0	0	0	...	302 12 0	0	0	...	0 0 0	0	0 ...	302 12 0	0 0
———, share account of A. A. A. Greenway, son of the deceased	.....	0	0	...	302	12 0	0 0 0	0	0	...	0 0 0	0	0	...	302 12 0	0	0	...	0 0 0	0	0 ...	302 12 0	0 0
———, share account of Mrs. Rose Ann Grieve	.....	0	0	...	302	12 0	0 0 0	0	0	...	0 0 0	0	0	...	302 12 0	0	0	...	0 0 0	0	0 ...	302 12 0	0 0
Gregor, W.	Taken charge 6 Oct. 73	0	0	...	20	14 2	0 0 0	0	0	...	0 0 0	0	0	...	20 14 2	0	0	...	0 0 0	0	0 ...	20 14 2	0 0
Greenway, Samuel Richard	6 July 81	0	0	...	3	12 2	0 0 0	0	0	...	0 0 0	0	0	...	3 12 2	0	0	...	0 0 0	0	0 ...	3 12 2	0 0
———, share account of Mrs. H. M. Taylor, sister of the deceased	.....	0	2600	...	425	3 10	0 0 0	0	0	...	0 0 0	0	2600	...	425 3 10	0	2600	...	425 3 10	0	0 ..	0 0 0	0 0
——— share account of George Foley Greenway, brother of the deceased	.....	0	0	...	2	11 4	0 0 0	0	0	...	0 0 0	0	0	...	2 11 4	0	0	...	0 0 0	0	0 ..	2 11 4	0 0
Grose, Mrs. E.	.....	0	0	...	0	0 0	0 0 0	0	1700	...	2808 1 8	0	1700	...	2808 1 8	0	700	...	2806 1 0	0	1000 ..	2 11 4	0 0
																						0 0 0	27 15
H																					
Haldon, Henry	Jan. 80	0	7000	...	216	7 5	0 0 0	0	0	..	166 4 0	0	7000	...	382 11 5	0	0	...	159 3 1	0	7000 ...	223 8 4	0 0
Hall, Godfrey	17 Dec. 82	0	0	...	59	0 0	0 0 0	0	0	...	0 0 0	0	0	...	59 0 0	0	0	...	0 0 0	0	0 ...	59 0 0	0 0

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ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.			
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		S. R.	Co. Rs.		Rs.	A.	P.	S. R.	Co. Rs.		Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	S. R.	Co. Rs.		Rs.	A.	P.	Rs.	A.	P.
H.																											
Hart, Alexander,—share account of George Hart, new account ...	28 April 5	0	10	...	138	10	11	0	0	...	2 0 0	0	10	...	140	10	11	0	0	...	0	0	10	0	10	...	140	10	1	0	0	0
——, John ...	5 June 71	0	7700	7*	0	0	0	2099	3	9	0 1800 ...	4241	12	2	0	9500	7*	2142	8	5	0	2000	7*	1998	1	5	0	7500	...	144	7	0	0	0	0
Hartigan, John ...	.....	0	0	...	20	14	0	0	0	0	0 0 ...	0	0	0	0	0	..	20	14	0	0	0	...	0	0	0	0	0	...	20	14	0	0	0	0
——, Henry ...	5 June 88	0	6900	5†	328	12	10	0	0	0	0 0 ...	487	0	0	0	6900	5†	815	12	10	0	0	...	494	10	2	0	6900	5†	321	2	8	0	0	0
Hatton, Captain A. ...	22 Oct. 91	0	0	...	598	9	10	0	0	0	0 700 ...	754	12	10	0	700	...	1651	6	8	0	700	...	1651	6	8	0	0	...	0	0	0	0	0	0
Harvey, James, Robert ...	4 July 84	0	0	...	13	2	0	0	0	0	0 0 ...	0	0	0	0	0	...	13	2	0	0	0	...	0	0	0	0	0	...	13	2	0	0	0	0
——, account of H. M. Harvey and William S. G. Harvey, children of the late J. F. W. Harvey ...	.....	0	2000	...	47	5	6	0	0	0	0 0 ...	40	0	0	0	2000	..	87	5	6	0	0	...	40	0	0	0	2000	...	47	5	6	0	0	0
Hawkins, William ...	19 May 70	0	0	...	26	15	0	0	0	0	0 0 ...	0	0	0	0	0	...	26	15	0	0	0	...	0	0	0	0	0	...	26	15	0	0	0	0
Hawks, Lieutenant John Shafter ...	24 June 45	0	9200	...	343	12	1	0	0	0	0 500 ...	194	0	0	0	9700	...	537	12	1	0	0	...	500	15	3	0	9700	..	0	0	0	23	3	2
Hay, William ...	Taken charge 16 July 76	0	300	...	236	11	4	0	0	0	0 0 ...	6	0	0	0	300	...	242	11	4	0	0	...	0	3	11	0	300	...	242	7	5	0	0	0
Hayton, John Lazenby, new account ...	28 Oct. 53	0	13900	...	102	7	2	0	0	0	0 0 ...	278	0	0	0	13900	...	380	7	2	0	0	...	352	9	2	0	13900	...	27	14	0	0	0	0
——, R. ...	3 April 84	0	33700	...	0	0	0	134	6	2	0 0 ...	694	0	0	0	33700	...	559	9	10	0	0	...	658	0	7	0	33700	...	0	0	0	78	6	2
Haywood, Conductor W. ...	27 Aug. 78	0	600	...	217	5	11	0	0	0	0 0 ...	12	0	0	0	600	...	229	5	11	0	0	...	0	7	11	0	600	...	228	14	0	0	0	0
Heap, Thomas ...	12 Sept. 73	0	0	...	4	3	0	0	0	0	0 0 ...	0	0	0	0	0	...	4	3	0	0	0	...	0	0	0	0	0	...	4	3	0	0	0	0
Heely, Wilford Lucas,—legacy account of Miss Sibel Heely, daughter of the deceased ...	12 Jan. 79	0	14600	...	298	11	2	0	0	0	0 500 ...	337	8	0	0	15100	...	636	3	2	0	0	...	558	4	0	0	15100	...	77	15	2	0	0	0
Henderson, Veterinary Surgeon Charles ...	27 June 76	0	1000	...	447	6	3	0	0	0	0 0 ...	20	0	0	0	1000	...	467	6	3	0	0	...	0	13	4	0	100	...	466	8	11	0	0	0
——, P. ...	6 Aug. 88	0	0	...	6	0	8	0	0	0	0 0 ...	0	0	0	0	0	...	6	0	8	0	0	...	0	0	0	0	0	...	6	0	8	0	0	0
Henessy, Mrs. Isabella,—account for repairs of monument ...	1 July 82	0	0	..	2	11	4	0	0	0	0 0 ...	0	0	0	0	0	...	2	11	4	0	0	...	0	0	0	0	0	...	2	11	4	0	0	0
Henvey, F. C. ...	.....	0	0	...	0	0	0	0	0	0	0 3400 ...	1714	14	5	0	3400	...	1714	14	5	0	0	...	1801	10	1	0	3400	...	0	0	0	86	11	1

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ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.						Total						Payments from 1st January to 30th June 1892.						Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		
					To Credit.		To Debit.																								
		S. R.	Co. Rs.		Rs.	A.	P.	S. R.	Co. Rs.		Rs.	A.	P.	S. R.	Co. Rs.		Rs.	A.	P.	S. R.	Co. Rs.		Rs.	A.	P.	S. R.	Co. Rs.		Rs.	A.	P.	Rs.	A.	P.
H																															
Hottinger, Apothecary Frederick,—account of sundry legatees ...	30 June 60	0	0	...	25	2	5	0	0	...	0	0	0	0	0	...	25	2	5	0	0	...	0	0	0	0	0	...	25	2	5	0	0	0
Howard, C. O. S. ...	17 Sept. 91	0	0	...	0	0	0	314	2	10	0	12000	...	13302	6	2	0	12000	...	12988	3	4	0	2200	...	13449	11	7	0	9800	...	0	0	0	461	8	3
Hudson, Charles ...	.....	0	0	...	77	10	10	0	0	0	0	0	...	0	0	0	0	0	...	77	10	10	0	0	...	0	0	0	0	0	...	77	10	10	0	0	0
Hughes, John,—share account of Harriet Stephen Hughes ...	6 Feb. 74	0	0	..	20	11	0	0	0	0	0	0	...	0	0	0	0	0	...	20	11	0	0	0	...	0	0	0	0	0	...	20	11	0	0	0	0
——, share account of Mary Ann Hughes ...	.....	0	0	...	26	10	3	0	0	0	0	0	...	0	0	0	0	0	...																		
——, Charles ...	.....	0	0	...	13	6	0	0	0	0	0	0	...	0	0	0	0	0	...	26	10	3	0	0	..	0	0	0	0	0	...	26	10	3	0	0	0
——, William Henry ...	27 July 91	0	2000	...	93	13	8	0	0	0	0	0	...	40	0	0	0	2000	...	13	6	0	0	0	...	0	0	0	0	0	...	13	6	0	0	0	0
Hunt, Surgeon-Major James,—legacy account of the children of the deceased...	4 May 58	0	1200	...	0	0	0	123	3	6	0	0	...	24	0	0	0	1200	...	133	13	8	0	0	...	1	10	7	0	2000	...	132	3	0	0	0	0
Hunter, Charles Marby,—legacy account of Miss A. M. Hunter ...	6 Jan. 79	0	6600	...	0	0	0	12	2	8	0	0	...	132	0	0	0	6600	...	119	13	4	0	0	...	1	5	0	0	1200	...	0	0	0	100	9	0
——, Lieutenant John,—legacy account of widow and six children ...	9 Jan. 65	0	1900	...	448	10	7	0	0	0	0	0	...	132	0	0	0	6600	...	119	13	4	0	0	...	132	0	0	0	6600	...	0	0	0	12	2	8
——, Captain A. B. ...	7 Feb. 80	0	12100	...	263	11	9	0	500	...	28	0	0	0	1900	...	486	10	7	0	0	...	2	2	1	0	1900	...	484	8	6	0	0	0
Hurt, Francis John ...	22 Mar. 90	0	12000	...	289	12	0	0	12000	...	263	7	9	0	12000	...	553	7	9	0	0	...	560	15	4	0	12000	..	0	0	0	7	7	7
		0	600	45*	0	0	0	211	5	5	0	1000	...	2004	15	9	0	1600	45*	1793	10	4	0	0	25†	1083	5	4	0	1600	20*	710	5	0	0	0	0
I																															
Im, Thurn, Dr. Albert ...	7 April 84	0	0	...	135	8	2	0	0	0	0	0	...	0	0	0	0	0	...	135	8	2	0	0		0	0	0	0	0	...	135	8	2	0	0	0
Ingels, Henry Vaughan.—share account of V. V. Ingels, E. E. V. Ingels, and M. A. V. Ingels ...	31 Jan. 83	0	600	...	119	14	9	0	0	0	0	0	...	662	7	1	0	600	...	782	5	10	0	600	...	782	5	10	0	0	...	0	0	0	0	0	0
——, share account of E. E. V. Ingels, and M. A. V. Ingels ...	Ditto ...	0	0	...	0	0	0	0	0	0	0	0	...	521	0	2	0	0	...	521	0	2	0	0	...	0	0	0	0	0	...	521	0	2	0	0	0

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ESTATES.	Date of administration.	Balance on 1st January 1892.					Receipts up to 30th June 1892.			Total.			Payments from 1st January to 30th June 1892.			Balance on 30th June 1892.				
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.	Cash. To Debit.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.	Cash. To Debit.
		S. R.	Co. Rs.		Rs. A. P.	Rs. A. P.	S. R. Co. Rs.		Rs. A. P.	S. R.	Co. Rs.	Rs. A. P.	S. R.	Co. Rs.	Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	Rs. A. P.
J																				
John, Mrs. Sophia,—share account of Miss Sophia John, grand-daughter of the deceased	10 Jan. 77	0	0	...	2 3 10	0 0 0	0	0 ...	0 0 0	0	0	2 3 10	0	0	...	0 0 0	0	0 ...	2 3 10	0 0 0
Johnson, Veterinary Surgeon William,—account of life interest of Thomas Johnson	10 May 71	0	12600	...	28 5 11	0 0 0	0	0 ...	504 0 0	0	12600	532 5 11	0	0	...	216 8 1	0	12600 ...	271 13 10	0 0 0
——, Henry	23 Sept. 70	0	500	...	136 9 1	0 0 0	0	0 ...	10 0 0	0	500	147 9 1	0	0	...	0 6 7	0	500 ...	146 2 6	0 0 0
——, James Nathaniel,—share account of Charles James Johnson	17 May 78	0	500	...	42 4 10	0 0 0	0	0 ...	10 0 0	0	500	52 4 10	0	0	...	28 6 4	0	500 ...	23 14 6	0 0 0
——, share account of Charlotte Ellen Johnson	.....	0	500	...	42 4 10	0 0 0	0	0 ...	10 0 0	0	500	52 4 10	0	0	...	28 6 4	0	500 ...	23 14 6	0 0 0
——, Mrs. Sarah Rose	.....	0	0	...	0 0 0	0 0 0	0	1400 4*	2009 5 0	0	1400	4* 2009 5 0	0	0	...	1899 7 4	0	1400 4*	109 13 8	0 0 0
Johnstone, James Thomas Robert,—share account of seven children	Taken charge 29 Aug. 78	0	0	...	184 7 4	0 0 0	0	0 ...	0 0 0	0	0	184 7 4	0	0	...	0 0 0	0	0 ...	184 7 4	0 0 0
——, Thomas,—share account of the children	6 Jan. 88	0	800	...	2 2 1	0 0 0	0	0 ...	16 0 0	0	800	18 2 1	0	0	...	16 0 0	0	800 ...	2 2 1	0 0 0
——, James,—share account of Miss Jessie Yeaman McGill Jarvie Johnstone	24 Mar. 84	0	500	...	33 15 1	0 0 0	0	0 ...	10 0 0	0	500	43 15 2	0	0	...	10 0 0	0	500 ...	33 15 2	0 0 0
——, share account of Miss Eliza Johnstone	.....	0	500	...	33 15 3	0 0 0	0	0 ...	10 0 0	0	500	43 15 3	0	0	...	10 0 0	0	500 ...	33 15 3	0 0 0
Jones, William,—share account of Bhuttoo	39 Aug. 65	0	0	...	5 0 0	0 0 0	0	0 ...	0 0 0	0	0	5 0 0	0	0	...	0 0 0	0	0 ...	5 0 0	0 0 0
——, share account of Begum	.....	0	0	...	5 0 0	0 0 0	0	0 ...	0 0 0	0	0	5 0 0	0	0	...	0 0 0	0	0 ...	5 0 0	0 0 0

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		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.																	To Credit.	To Debit.
		S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.		S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.
K																								
Kingshott, Henry ...	28 Oct. 87	0	0	...	167 13 5	0 0 0		0	0	...	0 0 0	0	0	...	167 13 5	0	0	...	167 13 5	0	0	...	0 0 0	0 0 0
——, share account of William Robinson and Ellen Robinson, children of the late Mrs. Emily Robinson, sister of the deceased ...	.....	0	500	...	128 1 3	0 0 0		0	0	...	568 15 6	0	0	...	697 0 9	0	0	...	697 0 9	0	0	...	0 0 0	0 0 0
——, share account of Ellen Robinson, one of the children of the late Mrs. Emily Robinson, sister of the deceased ...	.....	0	0	...	0 0 0	0 0 0		0	0	...	348 2 9	0	0	...	348 2 9	0	0	...	0 0 0	0	0	...	348 2 9	0 0 0
Kirby, George Daniel Benker ...	2 July 38	0	0	—	50 6 11	0 0 0		0	0	...	0 0 0	0	0	...	50 6 11	0	0	...	0 0 0	0	0	...	50 6 11	0 0 0
Kitchener, Daniel (sometimes called David) ...	19 Feb. 85	0	0	...	18 12 5	0 0 0		0	0	...	0 0 0	0	0	...	18 12 5	0	0	...	0 0 0	0	0	...	18 12 5	0 0 0
Knight, William Blake,—share account of Miss Mary Knight ...	25 April 88	0	1000	...	29 3 3	0 0 0		0	0	...	20 0 0	0	1000	...	49 3 3	0	0	...	1 0 11	0	1000	...	48 1 4	0 0 0
——, share account of Miss Lucy Knight ...	.....	0	1000	...	140 8 2	0 0 0		0	0	...	20 0 0	0	1000	...	160 8 2	0	0	...	1 1 11	0	1000	...	159 6 3	0 0 0
Knox, Assistant Surgeon James ...	8 April 74	0	0	...	36 14 6	0 0 0		0	0	...	0 0 0	0	0	...	36 14 6	0	0	...	0 0 0	0	0	...	36 14 6	0 0 0
L																								
LaChapell, Bernard,—legacy account of Simon Nicholas LaChapell ...	7 Feb. 79	0	0	...	5 13 4	0 0 0		0	0	...	0 0 0	0	0	...	5 13 4	0	0	...	0 0 0	0	0	...	5 13 4	0 0 0
Lackersteen, George Francis	31 Oct. 77	0	0	...	1681 0 10	0 0 0		0	0	...	0 0 0	0	0	...	1681 0 10	0	0	...	0 0 0	0	0	...	1681 0 10	0 0 0
——, Edward Thomas	29 Mar. 76	0	0	...	380 2 9	0 0 0		0	0	...	0 0 0	0	0	...	380 2 9	0	0	...	0 0 0	0	0	...	380 2 9	0 0 0

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.			
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.		To Debit.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.	To Debit.
		S R. Co.Rs.			Rs. A. P.		Rs. A. P.	S.R. Co.Rs.			Rs. A. P.	S.R. Co.Rs.			Rs. A. P.	S.R. Co.Rs.			Rs. A. P.	S.R. Co.Rs.			Rs. A. P.	Rs. A. P.
L																								
Lidiard, Richard. account of life-interest for Lucinda May Lidiard	18 Feb. 63	0	13500	...	0 0 0	0	0 0	0	0	...	271 0 0	0	13500	...	235 6 6	0	0	...	270 0 6	0	13500	...	0 0 6	34 10 0
——, account of legacy for Thomas William Lidiard, Junior	.....	0	300	...	222 1 10	0	0 0	0	0	...	6 0 0	0	300	...	228 1 10	0	0	...	0 5 5	0	300	...	227 12 5	0 0 0
——, share account of Thomas William Lidiard, Junior	.....	0	300	...	222 1 10	0	0 0	0	0	...	6 0 0	0	300	...	228 1 10	0	0	...	0 5 5	0	300	...	227 12 5	0 0 0
——, account of life-interest for Ann Sarson	.....	0	0	...	3 15 4	0	0 0	0	0	...	0 0 0	0	0	...	3 15 4	0	0	...	0 0 0	0	0	...	3 15 4	0 0 0
Limrick, Mrs. Margaret,—share account of Joseph Rowden Henderson and his daughters	10 Aug. 41	0	200	...	26 4 7	0	0 0	0	0	...	4 0 0	0	200	...	30 4 7	0	0	...	0 4 10	0	200	...	29 15 9	0 0 0
——, share account of Pauline O Brien	.....	0	200	...	26 4 7	0	0 0	0	0	...	4 0 0	0	200	...	30 4 7	0	0	...	0 4 10	0	200	...	29 15 9	0 0 0
——, share account of the representative of Matilda Mackenzie	.....	0	100	...	33 13 5	0	0 0	0	0	...	2 0 0	0	100	...	35 13 5	0	0	...	0 2 5	0	100	...	35 11 0	0 0 0
——, share account of the representative of Kenneth Mackenzie	.....	0	100	...	33 13 5	0	0 0	0	0	...	2 0 0	0	100	...	35 13 5	0	0	...	0 2 5	0	100	...	35 11 0	0 0 0
——, Revd. Paul,—share account of Joseph Rowden Henderson and his daughters	11 Dec. 45	0	800	...	242 10 3	0	0 0	0	0	...	16 0 0	0	800	...	258 10 3	0	0	...	1 3 6	0	800	...	257 6 9	0 0 0
——, share account of Pauline O'Brien	.....	0	700	...	307 15 3	0	0 0	0	0	...	14 0 0	0	700	...	321 15 3	0	0	...	1 1 0	0	700	...	320 14 3	0 0 0
——, share account of the representative of Matilda Mackenzie	.....	0	2200	...	75 10 0	0	0 0	0	0	...	44 0 0	0	2200	...	119 10 0	0	0	...	3 5 6	0	2200	...	116 4 6	0 0 0

——, share account of the representative of Kenneth Mackenzie	...	.....	0	2200	...	75	10	0	0	0	0	0	0	...	44	0	0	0	2200	...	119	10	0	0	0	...	3	5	6	0	2200	...	116	4	6	0	0	0
Lindsay, John	...	9 May 91	0	22100	...	362	11	1	0	0	0	0	2500	...	24233	15	11	0	24600	...	24596	11	0	0	24600	...	24596	10	0	0	0	...	0	1	0	0	0	0
Lindstedt, Edward	...	15 April 85	0	0	...	8	0	4	0	0	0	0	0	...	0	0	0	0	0	...	8	0	4	0	0	...	0	0	0	0	0	...	8	0	4	0	0	0
Linton, Charles Delmar	...	25 Mar. 90	0	16000	...	82	11	11	0	0	0	0	1000	...	1437	5	3	0	1700	...	1520	1	2	0	0	...	1642	6	0	0	17000	...	0	0	0	122	4	10
——, legacy account of Master Harry Herbert Linton Francis	...	.....	0	3500	...	0	8	0	0	0	0	0	0	...	120	0	0	0	3500	...	120	8	0	0	0	...	54	6	9	0	3500	...	66	1	3	0	0	0
——, John	...	.....	0	0	...	0	0	0	0	0	0	0	2500	...	100	0	0	0	2500	...	100	0	0	0	0	...	246	5	0	0	2500	...	0	0	0	146	5	0
Littlefield, John,—share account of John Robert Bowden	...	30 Aug. 74	0	1600	...	323	12	1	0	0	0	0	0	...	32	0	0	0	1600	...	355	12	1	0	0	...	1	12	8	0	1600	...	353	15	5	0	0	0
Llewellyn, Dr. Charles, new account	...	29 Nov. 49	0	0	...	40	3	3	0	0	0	0	0	...	0	0	0	0	0	...	40	3	3	0	0	...	0	0	0	0	0	...	40	3	3	0	0	0
Logman, Mrs. Mary,—legacy account of the charities under the will of the deceased	...	2 May 68	0	10200	...	292	2	6	0	0	0	0	0	...	214	10	0	0	10200	...	506	12	6	0	0	...	63	9	1	0	102	0	...	443	3	5	0	0	0
Longden, General Sir Henry Erington	...	21 April 90	0	0	...	50	0	0	0	0	0	0	0	...	0	0	0	0	0	...	50	0	0	0	0	...	0	0	0	0	0	...	50	0	0	0	0	0
Lovell, Mrs. Christiana	...	6 Jan. 89	0	0	...	7	6	4	0	0	0	0	0	...	0	0	0	0	0	...	7	6	4	0	0	...	0	0	0	0	0	...	7	6	4	0	0	0
Low, Peter,—share account of James Scott Low	...	12 Sept 83	0	800	...	41	15	6	0	0	0	0	0	...	859	3	5	0	800	...	901	2	11	0	800	...	901	2	11	0	0	..		0	0	0	0	0
——, share account of Helen Doig Low	...	.....	0	800	...	41	15	6	0	0	0	0	0	...	859	3	5	0	800	...	901	2	11	0	800	...	901	2	11	0	0	...	0	0	0	0	0	0
Lowman, Miss Elizabeth	...	14 Aug. 85	0	0	...	1	3	6	0	0	0	0	0	...	0	0	0	0	0	...	1	3	6	0	0	...	0	0	0	0	0	...	1	3	6	0	0	0
——, Miss Elizabeth,—share account of the son of the late Daniel Planter, half-brother of the deceased	...	Ditto ..	0	0	...	209	6	1	0	0	0	0	0	...	0	0	0	0	0	...	209	6	1	0	0	...	0	0	0	0	0	...	209	6	1	0	0	0
Lowson, Robert	...	25 Nov. 82	0	0	...	120	2	1	0	0	0	0	0	...	0	0	0	0	0	...	120	2	1	0	0	...	0	0	0	0	0	...	120	2	1	0	0	0
——, share account of Robert John Brown	...	.....	0	0	...	283	1	7	0	0	0	0	0	...	0	0	0	0	0	...	283	1	7	0	0	...	0	0	0	0	0	...	283	1	7	0	0	0
——, share account of Ann Watson, James Webb, and Peter Watson	...	.....	0	0	...	291	13	8	0	0	0	0	0	...	0	0	0	0	0	...	291	13	8	0	0	...	0	0	0	0	0	...	291	13	8	0	0	0
Lyall, John Matheson	...	24 Mar. 81	0	2500	5*	467	0	4	0	0	0	0	0	...	50	0	0	0	2500	5*	517	0	4	0	0	...	2	1	4	0	2500	5*		514	15	0	0	0	0
Lyons, Dr. T.	...	7 Jan. 88	0	0	...	1	14	0	0	0	0	0	0	...	0	0	0	0	0	...	1	14	0	0	0	...	0	0	0	0	0	...	1	14	0	0	0	0
——, Apothecary Alexander	..	1 Feb. 90	0	0	1†	0	0	0	0	0	0	0	0	...	0	0	0	0	0	1†	0	0	0	0	0	...	0	0	0	0	0	1†		0	0	0	0	0	0
——, share account of Christiana Winifred Lyons	...	.....	0	1700	...	73	1	9	0	0	0	0	0	...	34	0	0	0	1700	...	107	1	9	0	0	...	79	10	11	0	1700	...		27	6	10	0	0	0
Lysner, John Robert	...	1 Feb. 89	0	0	...	10	13	0	0	0	0	0	0	...	0	0	0	0	0		10	13	0	0	0	...	0	0	0	0	0	...		10	13	0	0	0	0
M																																								
McCarthy, Mrs. Isabella Jane	...	16 Aug. 88	0	0	...	29	1	11	0	0	0	0	0	...	0	0	0	0	0	...	29	1	11	0	0	...	0	0	0	0	0	...		29	1	11	0	0	0

* Corinthian Theatre Company's shares. † Bengal Uncovenanted Service Hall Association, shares.

B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To credit.	To debit.																	To Credit.	To Debit.
		S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.		S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.	Rs. A. P.
M																									
McCluskey, John ...	4 Dec. 85	0	0	...	5 13 4	0 0 0		0	0	...	0 0 0	0	0	...	5 13 4	0	0	...	0 0 0	0	0	...	5 13 4	0 0 0	
McGill, Dr. Edward ...	13 Aug. 70	0	0	5*	0 0 0	0 0 0		0	0	...	0 0 0	0	0	5*	0 0 0	0	0	...	0 0 0	0	0	5*	0 0 0	0 0 0	
McLaren, James,—share account of George McLaren, Alexander McLaren, and Jessie McLaren, brothers and sister of the deceased ...	27 Sept. 85	0	0	...	461 13 4	0 0 0		0	0	...	0 0 0	0	0	...	461 13 4	0	0	...	461 13 4	0	0	...	0 0 0	0 0 0	
———, share account of Jessie McLaren ...	.....	0	0	...	0 0 0	0 0 0		0	0	...	230 14 8	0	0	...	230 14 8	0	0	...	0 0 0	0	0	...	230 14 8	0 0 0	
McLean, Captain Duncan (Mariner) ...	13 Nov. 75	0	0	...	10 0 0	0 0 0		0	0	...	0 0 0	0	0	...	10 0 0	0	0	...	0 0 0	0	0	...	10 0 0	0 0 0	
McLeod, Sir Donald ...	April 75	0	1700	...	381 6 5	0 0 0		0	0	...	58 0 0	0	1700	...	439 6 5	0	0	...	2 6 7	0	17	0 ...	436 15 10	0 0 0	
McNiven, Dr. Peter Campbell ...	2 July 88	0	0	...	33 15 0	0 0 0		0	0	...	0 0 0	0	0	...	33 15 0	0	0	...	0 0 0	0	0	...	33 15 0	0 0 0	
———, share account of Mrs. Lilly McRury ...	.....	0	0	...	85 9 9	0 0 0		0	0	...	0 0 0	0	0	...	85 9 9	0	0	...	0 0 0	0	0	...	85 9 9	0 0 0	
McPherson, William,—account of life-interest of Mrs. C. E. McPherson, now Mrs. Rollo ...	26 April 67	0	0	...	53 2 3	0 0 0		0	0	...	0 0 0	0	0	...	53 2 3	0	0	...	0 0 0	0	0	...	53 2 3	0 0 0	
Macalpine, Robert Murdo,—share account of Miss Alice Maud Macalpine ...	24 Jan. 81	0	6600	...	0 0 0	0 0 0		0	0	...	132 0 0	0	6600	...	132 0 0	0	0	...	132 0 0	0	6600	...	0 0 0	0 0 0	
———, share account of Master Rodrick Murdo Macalpine ...	.....	0	6600	...	0 0 0	0 0 0		0	0	...	132 0 0	0	6600	...	132 0 0	0	0	...	132 0 0	0	6600	...	0 0 0	0 0 0	
Mace, Frederick,—account of the trustees of the marriage settlement of Mrs. C. Blick new account ...	4 Sept. 52	0	15200	...	22 11 4	0 0 0		0	0	...	418 0 0	0	15200	...	440 11 4	0	0	...	306 12 7	0	1520	..	133 14 9	0 0 0	

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.					Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.																To Credit.	To Debit.
		S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.
M																							
Manuk, Gavork,—legacy to the Convent for females at Ispahan ...	.....	0	5300	...	196 14 3	0 0 0	0	0	...	111 8 4	0	5300	...	308 6 7	0	0	...	107 0 0	0	5300	...	201 6 7	0 0 0
———, legacy to the Convent for females at Jelusigam ...	.....	0	15700	..	488 8 4	0 0 0	0	700	...	6457 11 4	0	16400	...	6946 3 8	0	5600	...	6942 11 8	0	10800	...	3 8 0	0 0 0
Marcos, Mrs. Mary ...	5 Feb. 86	0	6900	...	0 0 0	86 8 8	0	0	...	138 0 0	0	6900	...	51 7 4	0	0	...	140 0 9	0	6900	...	0 0 0	88 9 5
Mariner, George,—share account of the three children of the deceased ..	18 Aug. 84	0	1200	...	32 15 2	0 0 0	0	0	...	1287 3 7	0	1200	...	1320 2 9	0	1200	...	1320 2 9	0	0	...	0 0 0	0 0 0
———, share account of the two children of the deceased ..	.....	0	0	...	0 0 0	0 0 0	0	800	...	869 11 0	0	800	...	869 11 0	0	0	...	843 3 5	0	800	...	26 7 7	0 0 0
Marion, Joseph,—legacy account of Mrs. Anne Wilson and Miss Eva Marion, two daughters of the deceased ...	27 Nov. 76	0	0	...	400 1 7	0 0 0	0	0	...	0 0 0	0	0	...	400 1 7	0	0	...	400 1 7	0	0	...	0 0 0	0 0 0
Mark, Mrs. Caroline Augusta ...	17 Sept. 75	0	0	...	9 0 0	0 0 0	0	0	...	0 0 0	0	0	..	9 0 0	0	0	...	0 0 0	0	0	...	9 0 0	0 0 0
Marshall, Mrs. Caroline (formerly Daly),—account of legacy to William Francis Pudentian Murray, and father and mother of the deceased ...	18 June 64	0	134 0	...	403 7 1	0 0 0	0	500	...	278 0 0	0	13900	...	681 7 1	0	0	...	555 11 11	0	13900	...	125 11 2	0 0 0
———, Patrick ...	8 Mar. 76	0	1200	...	1 10 9	0 0 0	0	0	...	24 0 0	0	1200	...	25 10 9	0	0	...	2 0 2	0	1200	...	23 10 7	0 0 0
———, Mrs. Harriet Ann,—account of the house No. 3, Williams' Lane ...	3 Sept. 83	0	0	...	44 2 10	0 0 0	0	0	...	0 0 0	0	0	...	44 2 10	0	0	...	0 0 0	0	0	...	44 2 10	0 0 0

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.					Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.				
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.																To Credit.	To Debit.
		S. R.	Co. Rs.		Rs. A. P.	Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	Rs. A. P.
M																							
Mell, Alfred Newton,—legacy account of the two children of the deceased...	6 July 80	0	3400	...	1 13 7	0 0 0	0	0	...	136 0 0	0	3400	...	137 13 7	0	0	...	7 8 10	0	3400	...	130 4 9	0 0 0
Mellor, Walter Blessington	18 May 91	0	800	...	0 0 0	219 15 5	0	0	...	898 12 9	0	800	...	678 13 4	0	800	...	678 13 4	0	0	...	0 0 0	0 0 0
Melville, William ...	5 Nov. 40	0	1600	...	134 3 11	0 0 0	0	0	...	32 0 0	0	1600	...	166 3 11	0	0	...	2 6 11	0	1600	...	163 13 0	0 0 0
——, on account of Asiatic Annuity Company	.....	0	16000	...	465 5 10	0 0 0	0	600	...	363 4 0	0	16600	...	828 9 10	0	0	...	675 8 0	0	16600	...	153 1 10	0 0 0
——, on account of annuity for Sarah Waterman ...	.....	0	500	...	383 3 4	0 0 0	0	0	..	20 0 0	0	500	...	403 3 4	0	0	...	1 8 4	0	500	...	401 11 0	0 0 0
——, on account of annuity for Captain E. D. Watson ...	.....	0	0	...	39 0 5	0 0 0	0	0	...	533 3 4	0	0	...	572 3 9	0	0	...	513 3 4	0	0	...	59 0 5	0 0 0
——, Alexander Brodie, Captain, Bengal Staff Corps ...	19 Mar. 74	0	0	...	40 10 4	0 0 0	0	0	...	0 0 0	0	0	...	40 10 4	0	0	...	0 0 0	0	0	...	40 10 4	0 0 0
Menzies, Sergt. Samuel ...	3 Sept. 84	0	6500	...	22 2 2	0 0 0	0	0	...	180 0 0	0	6500	...	202 2 2	0	0	...	7 7 1	0	6500	...	194 11 1	0 0 0
Mercer, G. G.,—account of the proceeds of the house called Caffry Hall and Bunnee Hall ...	.....	0	8300	...	114 13 9	0 0 0	0	0	...	182 4 0	0	8300	...	297 1 9	0	0	...	5 6 5	0	8300	...	291 11 4	0 0 0
Merrett, Henry Archibald,—share account of George Arthur Merrett ...	12 Feb. 88	0	700	...	160 8 11	0 0 0	0	0	...	14 0 0	0	700	...	174 8 11	0	0	...	0 12 7	0	700	...	173 12 4	0 0 0
——, share account of Clement Septinnes Merrett ...	.....	0	700	...	66 10 5	0 0 0	0	0	...	14 0 0	0	700	...	80 10 5	0	0	...	0 12 7	0	700	...	79 13 10	0 0 0
Meyer, Miss Barbara ...	.....	0	0	...	83 4 6	0 0 0	0	0	...	0 0 0	0	0	...	83 4 6	0	0	...	0 0 0	0	0	...	83 4 6	0 0 0
Michael, George ...	1 Nov. 82	0	0	...	50 12 2	0 0 0	0	0	...	0 0 0	0	0	..	50 12 2	0	0	...	0 0 0	0	0	...	50 12 2	0 0 0
Middleton, Joseph Richard	11 May 65	0	18700	...	626 13 9	0 0 0	0	0	...	404 0 0	0	18700	...	1030 13 9	0	0	...	16 13 1	0	18700	...	1014 0 8	0 0 0

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					To credit.	To debit.																	To Credit.	To Debit.
		S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.		S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.
M																								
Morris, Rev. David Bayne	17 Feb. 86	0	600	...	97 4 0	0 0 0		0	0	...	12 0 0	0	600	...	109 4 0	0	0	...	0 8 0	0	600	...	108 12 0	0 0 0
Morton, Dr. James,—account of life-interest for Mathew	1 Aug. 70	0	10500	...	82 7 1	0 0 0		0	0	...	4630 12 9	0	10500	...	4713 3 10	0	4000	...	3076 4 3	0	6500	...	1636 15 7	0 0 0
———, legacy account of the children	.....	0	55100	...	78 0 5	0 0 0		0	0	...	1102 0 0	0	55100	...	1180 0 5	0	0	...	1102 0 0	0	55100	...	78 0 5	0 0 0
Mosely, Litchfield	.....	0	0	...	0 0 0	0 1 0		0	11100	...	12409 10 8	0	11100	...	12409 10 8	0	0	...	12316 0 1	0	11100	...	93 10 7	0 0 0
Moses, David	12 July 68	0	0	...	50 14 7	0 0 0		0	0	...	0 0 0	0	0	...	50 14 7	0	0	...	0 0 0	0	0	...	50 14 7	0 0 0
Mountjoy, Dr. John William	8 Dec. 81	0	0	...	507 4 4	0 0 0		0	0	...	0 0 0	0	0	...	507 4 4	0	0	...	159 8 0	0	0	...	347 12 4	0 0 0
Muller, John	17 July 86	0	800	...	267 14 2	0 0 0		0	0	...	16 0 0	0	800	...	283 14 2	0	0	...	0 10 7	0	800	...	283 3 7	0 0 0
Munro, Captain R.	23 Nov. 74	0	200	...	119 5 11	0 0 0		0	0	...	4 0 0	0	200	...	123 5 11	0	0	...	0 2 8	0	200	...	123 3 3	0 0 0
———, Robert	19 Nov. 73	0	0	...	14 12 5	0 0 0		0	0	...	0 0 0	0	0	...	14 12 5	0	0	...	0 0 0	0	0	...	14 12 5	0 0 0
Munrowd, Alfred Hemming Heseltine	16 Jan. 89	0	0	...	1 2 4	0 0 0		0	0	...	0 0 0	0	0	...	1 2 4	0	0	...	0 0 0	0	0	...	1 2 4	0 0 0
Murray, Sally	3 Sept. 73	0	1300	...	174 15 1	0 0 0		0	0	...	277 8 0	0	1300	...	452 7 1	0	0	...	129 7 0	0	1300	...	323 0 1	0 0 0
———, Alexander H. G.	15 Dec. 85	0	0	...	251 13 11	0 0 0		0	0	...	0 0 0	0	0	...	251 13 11	0	0	...	0 0 0	0	0	...	251 13 11	0 0 0
N																								
Nagle, James,—share account of Winifred and Maud Nagle, children of the deceased	19 June 63	0	700	...	72 7 3	0 0 0		0	0	...	14 0 0	0	700	...	86 7 3	0	0	...	0 11 4	0	700	...	85 11 11	0 0 0
Nagona, Joseph	21 Mar. 89	0	16000	240*	632 1 9	0 0 0		0	0	...	17230 14 3	0	16000	240*	17853 0 0	0	16000	240*	17853 0 0	0	0	...	0 0 0	0 0 0
Nairne, Mrs. Sarah Susannah	19 Aug. 75	0	500	...	348 11 8	0 0 0		0	0	...	10 0 0	0	500	...	358 11 8	0	0	...	0 6 7	0	500	...	358 5 1	0 0 0
Naumis, Theodore	11 Sept. 79	0	8700	...	329 5 1	0 0 0		0	0	...	254 0 0	0	8700	...	583 5 1	0	0	...	177 3 0	0	8700	...	406 2 1	0 0 0

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					To Credit.	To Debit.																To Credit.	To Debit.
		S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.	Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.
O																						
Osborne, Mrs. Maria,—legacy account of John George Johnstone ...	4 July 84	0	470	...	331 2 7	0 0 0	0	0	...	94 0 0	0	470	... 425 2 7	0	0	...	5 4 4	0	4700	...	419 14 3	0 0
Oswald, Lieutenant John Henderson ...	.....	0	0	...	0 0 0	0 0 0	0	0	...	432 8 3	0	0	... 432 8 3	0	0	...	6 7 10	0	0	...	426 0 5	0 0
O'Toole, Thomy ...	.....	0	0	...	0 0 0	247 15 0	0	0	...	251 11 0	0	0	... 0 0 0	0	0	...	3 12 10	0	0	...	0 0 0	0 0
Ouseley, Lieut.-Col. John Ralph (late in the 57th N. I.) ...	4 April 50	0	0	...	44 15 10	0 0 0	0	0	...	0 0 0	0	0	... 44 15 10	0	0	...	0 0 0	0	0	...	44 15 10	0 0
Overbury, Ernest William ...	20 Mar. 79	0	500	...	247 9 1	0 0 0	0	0	...	10 0 0	0	500	... 257 9 1	0	0	...	0 6 7	0	500	...	257 2 6	0 0
Owen, Miss Catchkatoon ...	23 Jan. 86	0	0	...	123 2 8	0 0 0	0	0	...	0 0 0	0	0	... 123 2 8	0	0	...	0 0 0	0	0	...	123 2 8	0 0
——, Mackertich Sarkies ...	23 July 85	0	0	...	1661 13 11	0 0 0	0	0	...	0 0 0	0	0	... 1661 13 11	0	0	...	0 0 0	0	0	...	1661 13 11	0 0
——, Herbert Cæsar ...	.....	0	2000	...	229 2 11	0 0 0	0	0	...	2280 7 7	0	2000	... 2509 10 6	0	2000	...	25 9 10	0	0	...	0 0 0	0 0
P																						
Paliologus, Nicholas ...	8 Aug. 87	0	84500	...	0 0 0	91 6 0	0	0	...	1771 8 0	0	84500	... 0 0 0	0	0	...	3553 15 2	0	84500	...	0 0 0	6873 13
Parker, Captain Sir George (Bart.) ...	17 Jan. 59	0	100	...	77 13 10	0 0 0	0	0	...	2 0 0	0	100	... 79 13 10	0	0	...	0 1 4	0	100	...	79 12 6	0 0
——, legacy account of Miss E. E. M. Parker ...	Ditto ...	0	100	...	77 0 10	0 0 0	0	0	...	2 0 0	0	100	... 79 0 10	0	0	...	0 1 10	0	100	...	78 15 0	0 0
——, legacy account of Gertrude Parker ...	Ditto .	0	100	...	77 0 10	0 0 0	0	0	...	2 0 0	0	100	... 79 0 10	0	0	...	0 1 10	0	100	...	78 15 0	0 0
Parks, Mrs. Dinah ...	Taken charge 12 Mar. 68	0	1300	...	267 15 5	0 0 0	0	0	...	26 0 0	0	1300	... 293 15 5	0	0	...	1 1 4	0	1300	...	292 14 1	0 0

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		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.		To Debit.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.		To Debit.	
		S R.	Co. Rs.		Rs. A. P.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.		Rs. A. P.
P																									
Peters, Mrs. A. M. ...	Taken charge in Nov. 71	0	400	...	296 8 0		0 0 0	0	0	...	8 0 0	0	400	...	214 8 0	0	0	...	0 5 3	0	400	...	214 2 9		0 0 0
——, Mrs. Catherine ...	16 Mar. 71	0	1000	..	30 11 9		0 0 0	0	0	...	20 0 0	0	1000	...	50 11 9	0	0	...	20 0 1	0	1000	...	30 11 8		0 0 0
——, Captain Caitano Eugenio ..	14 June 53	0	12500	..	192 8 5		0 0 0	0	0	...	250 0 0	0	12500	...	442 8 5	0	0	...	249 15 11	0	12500	...	192 8 6		0 0 0
——, Herbert ...	3 Dec. 80	0	0	...	45 0 0		0 0 0	0	0	...	0 0 0	0	0	...	45 0 0	0	0	...	0 0 0	0	0	...	45 0 0		0 0 0
Peterson, Henry John ...	16 May 88	0	0	..	320 6 11		0 0 0	0	0	...	0 0 0	0	0	...	320 6 11	0	0	...	0 0 0	0	0	...	320 6 11		0 0 0
Pfeiffer, Emil ...	18 July 85	0	0	...	327 13 6		0 0 0	0	0	...	0 0 0	0	0	...	327 13 6	0	0	...	0 0 0	0	0	...	327 13 6		0 0 0
Phillips, Maurice Griffith ..	9 Aug. 84	0	0	...	73 15 0		0 0 0	0	0	...	0 0 0	0	0	...	73 15 0	0	0	...	0 0 0	0	0	...	73 15 0		0 0 0
Pinto, Francis.—legacy account of the Roman Catholic Vicar Apostolic of Western Bengal in Calcutta ..	29 June 81	0	4300	...	46 3 0		0 0 0	0	0	...	86 0 0	0	4300	...	132 3 6	0	0	...	7 0 8	0	4300	...	125 2 4		0 0 0
——, legacy account of J. A. Cornelius ..	Ditto ...	0	0	...	100 0 0		0 0 0	0	0	...	0 0 0	0	0	...	100 0 0	0	0	...	0 0 0	0	0	...	100 0 0		0 0 0
Platts, William.—share account of William Henry John Platts, son of the deceased ...	16 Dec. 85	0	17000	...	0 0 0		0 0 0	0	0	...	340 0 0	0	17000	...	340 0 0	0	0	...	340 0 0	0	17000	...	0 0 0		0 0 0
——, share account of David John Platts, son of the deceased ...	Ditto ...	0	17000	...	0 0 0		0 0 0	0	0	...	340 0 0	0	17000	...	340 0 0	0	0	...	340 0 0	0	17000	...	0 0 0		0 0 0
——, share account of Harry Platts ...	Ditto ...	0	170 0	...	0 0 0		0 0 0	0	0	...	340 0 0	0	17000	...	340 0 0	0	0	...	340 0 0	0	17000	...	0 0 0		0 0 0
Plowden, Col. T. J. C. ...	.....	0	0	...	437 4 5		0 0 0	0	500	...	227 13 9	0	0	...	665 2 2	0	0	...	599 7 10	0	0	...	65 10 4		0 0 0
Ponsonby, Lieutenant-Colonel Arthur Edward Vallette ..	15 Feb. 69	0	0	4*	0 0 0		0 0 0	0	0	...	0 0 0	0	0	4*	0 0 0	0	0	...	0 0 0	0	0	4*	0 0 0		0 0 0
Popham, Major-General George Munro ...	4 Sept. 38	0	0	...	230 0 0		0 0 0	0	0	...	0 0 0	0	0	...	230 0 0	0	0	...	0 0 0	0	0	...	230 0 0		0 0 0

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To credit.	To debit.																	To Credit.	To Debit
		S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.		S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.	Rs. A.
R																									
Read, Captain James,—share account of Thomas Read, son of the deceased ...	9 Jan. 70	0	500	...	347 13 3	0 0 0		0	0	...	10 0 0	0	500	...	357 13 3	0	0	...	0 9 0	0	500	...	357 4 3	0 0	
——, Hugh Atkins ...	27 June 50	0	5000	...	12 0 4	0 0 0		0	0	...	200 0 0	0	5000	...	212 0 4	0	0	...	102 11 0	0	5000	...	109 5 4	0 0	
——, Dr. John Stephen ...	9 Aug. 86	0	600	...	301 13 0	0 0 0		0	0	...	12 0 0	0	600	...	313 13 0	0	0	...	0 10 9	0	600	...	313 2 3	0 0	
——, share account of the four children of late Mr. R. H. Read, brother of the deceased ...	Ditto ...	0	4500	...	33 5 6	0 0 0		0	0	...	90 0 0	0	4500	...	123 5 6	0	0	...	5 0 9	0	4500	...	118 4 9	0 0	
——, W. M. ...	Ditto ...	0	1200	...	430 14 11	0 0 0		0	0	...	24 0 0	0	1200	...	454 14 11	0	0	...	998 7 6	0	1200	...	0 0 0	543 8	
Reilly, Apothecary John,—share account of the children of the deceased ...	29 Aug. 70	0	500	...	120 3 5	0 0 0		0	0	...	10 0 0	0	500	...	130 3 5	0	0	...	0 9 0	0	500	...	129 10 5	0 0	
Rennie, Archibald Hill ...	25 Feb. 76	0	500	...	463 3 2	0 0 0		0	0	...	10 0 0	0	500	...	473 3 2	0	0	...	0 6 7	0	500	...	472 12 7	0 0	
Renton, Dr. David,—legacy account of George Thomas and Eliza Renton ...	Ditto ...	0	600	...	217 2 2	0 0 0		0	0	...	24 0 0	0	600	...	241 2 2	0	0	...	1 5 6	0	600	...	239 12 8	0 0	
Riley, Lieutenant-General Stephen Davis,—legacy account of Mrs. Louisa Alice Turner and children,—share account of Mrs. Isabella Duntze Varrier ...	5 July 57	0	0	...	6 12 4	0 0 0		0	0	...	0 0 0	0	0	...	6 12 4	0	0	...	0 0 0	0	0	...	6 12 4	0 0	
—— legacy account of Mrs. Louisa Alice Turner and children,—share account of Mr. Ashton Riley Duntze Turner ...	Ditto ...	0	0	...	6 12 4	0 0 0		0	0	...	0 0 0	0	0	...	6 12 4	0	0	...	0 0 0	0	0	...	6 12 4	0 0	

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.					Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.				
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.																To Credit.	To Debit.
		S. R.	Co. Rs.		Rs. A. P.	Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	S. R.	Co. Rs.		Rs. A. P.	Rs. A. P.
B																							
ers, Phillip Powys ...	.....	0	0	...	7 3 5	0 0 0	0	0	...	0 0 0	0	0	...	7 3 5	0	0	...	0 0 0	0	0	...	7 3 5	0 0 0
ald, Mrs. Ellen Maria ...	26 April 78	0	0	...	222 11 9	0 0 0	0	0	...	0 0 0	0	0	...	222 11 9	0	0	...	0 0 0	0	0	...	222 11 9	0 0 0
—, Walter ...	.....	0	0	...	1181 15 0	0 0 0	0	4100	...	3563 3 0	0	4100	...	4745 2 0	0	0	...	4735 1 10	0	4100	...	10 0 2	0 0 0
do, Joseph ...	18 Mar. 46	0	0	...	78 15 1	0 0 0	0	0	...	0 0 0	0	0	...	78 15 1	0	0	...	0 0 0	0	0	...	78 15 1	0 0 0
—, account of sundry gatees ...	Ditto ...	0	20200	...	477 11 3	0 0 0	0	800	...	498 0 0	0	21000	...	975 11 3	0	0	...	885 2 3	0	21000	...	90 9 0	0 0 0
ke, Henry Watts ...	28 Feb. 82	0	13400	...	356 3 6	0 0 0	0	0	...	268 0 0	0	13400	...	624 3 6	0	0	...	290 5 10	0	13400	...	333 13 8	0 0 0
amond, Edward John, share account of Mrs. osamond, widow of the ceased ...	Taken charge 12 Oct. 74	0	300	...	214 11 7	0 0 0	0	0	...	6 0 0	0	300	...	220 11 7	0	0	...	0 5 5	0	300	...	220 6 2	0 0 0
, Samuel Edward Shar- an ...	.....	0	1800	...	11 12 10	0 0 0	0	0	...	72 0 0	0	1800	...	83 12 10	0	0	...	3 0 0	0	1800	...	80 12 10	0 0 0
, Alexander William ...	.....	0	4500	...	44 2 10	0 0 0	0	0	...	110 0 0	0	4500	...	154 2 10	0	0	...	7 3 8	0	4500	...	146 15 2	0 0 0
n, Conductor James ...	16 Aug. 83	0	0	...	25 15 0	0 0 0	0	0	...	0 0 0	0	0	...	25 15 0	0	0	...	0 0 0	0	0	...	25 15 0	0 0 0
S																							
Barbe, Henry Louis ...	12 Sept. 88	0	5500	...	129 2 11	0 0 0	0	0	...	110 0 0	0	5500	...	239 2 11	0	0	...	4 9 4	0	5500	...	234 9 7	0 0 0
mons, F. E. C. ...	.....	0	900	...	65 0 2	0 0 0	0	0	...	977 13 0	0	900	...	1042 13 2	0	900	...	1042 13 2	0	0	...	0 0 0	0 0 0
nells, Joseph ...	26 Mar. 88	0	0	...	13 5 4	0 0 0	0	0	...	0 0 0	0	0	...	13 5 4	0	0	...	0 0 0	0	0	...	13 5 4	0 0 0
derson, William,—share count of the three child- n of the deceased ...	21 Dec. 72	0	1400	...	106 11 0	0 0 0	0	0	...	28 0 0	0	1400	...	134 11 0	0	0	...	1 9 1	0	1400	...	133 1 11	0 0 0
ties, Johannes Carra- et ...	1 June 78	0	0	...	36008 7 4	0 0 0	0	0	...	0 0 0	0	0	...	36008 7 4	0	0	...	23801 8 6	0	0	...	12206 14 10	0 0 0
—, Mrs. Mary ...	9 Sept. 81	0	0	...	0 0 0	0 0 0	0	0	...	191 9 2	0	0	...	191 9 2	0	0	...	191 9 2	0	0	...	0 0 0	0 0 0
—, Petrusa Johannes ...	3 Aug. 69	0	9300	...	145 14 1	0 0 0	0	0	...	250 0 0	0	9300	...	401 14 1	0	0	...	11 11 0	0	9300	...	390 3 1	0 0 0
ders, Mrs. Eliza ...	16 Oct. 84	0	0	...	76 2 9	0 0 0	0	0	...	0 0 0	0	0	...	76 2 9	0	0	...	0 0 0	0	0	...	76 2 9	0 0 0
—, George ...	8 May 75	0	6	...	47 5 3	0 0 0	0	0	...	0 0 0	0	0	...	47 5 3	0	0	...	0 0 0	0	6	...	47 5 3	0 0 0
—, John ...	16 Oct. 84	0	0	...	1472 14 10	0 0 0	0	0	...	0 0 0	0	0	...	1472 14 10	0	0	...	0 0 0	0	0	...	1472 14 10	0 0 0

——, Paterson Tandy ...	29 June 70	0	0	...	56	7	7	0	0	0	0	0	...	0	0	0	0	0	...	56	7	7	0	0	...	0	0	0	0	0	...	56	7	7	0	0	0
Savill, William Henry,—share account of Henry Francis Savill, son of the deceased ...	31 July 76	0	0	...	6	12	4	0	0	0	0	0	...	0	0	0	0	0	...	6	12	4	0	0	...	0	0	0	0	0	...	6	12	4	0	0	0
Schoeneman, Carl,—share account of Emily Mary and Henry Carl Schoeneman, children of the deceased ...	12 Mar. 84	0	0	...	359	15	0	0	0	0	0	0	...	0	0	0	0	0	...	359	15	0	0	0	...	0	0	0	0	0	...	359	15	0	0	0	0
Schorn, Edwin Sherman,—share account of Jessie C. Schorn, widow of the deceased ...	19 May 87	0	80000	...	0	0	0	198	5	4	0	0	...	1600	0	0	0	80000	...	1401	10	8	0	0	...	1589	10	8	0	80000	...	0	0	0	188	0	0
——, John Conrade,—legacy account of the Christian poor of St. James' Church ...	17 Aug. 75	0	9700	...	5	0	10	0	0	0	0	0	...	204	1	8	0	9700	...	209	2	6	0	0	...	199	0	10	0	9700	...	10	1	8	0	0	0
——, legacy account of six surviving children and four grand-children of the deceased ...	19 May 87	0	77800	...	0	0	0	1228	12	1	0	0	...	4834	6	0	0	77800	...	3605	9	11	0	3000	...	3667	14	11	0	74800	...	0	0	0	62	5	0
——, share account of Alexander Oxford Schorn, son of the late Mr. E. S. Schorn ...	17 Aug. 75	0	700	...	131	11	5	0	0	0	0	0	...	14	0	0	0	700	...	145	11	5	0	0	...	0	12	7	0	700	...	144	14	10	0	0	0
——, share account of Walter Glenville Schorn, son of the late Mr. E. S. Schorn ...	Ditto ...	0	0	...	315	11	3	0	0	0	0	0	...	0	0	0	0	0	...	315	11	3	0	0	...	0	0	0	0	0	...	315	11	3	0	0	0
——, share account of Oswald Harding Schorn, son of the late Mr. E. S. Schorn ...	Ditto ...	0	0	...	5	15	0	0	0	0	0	0	...	0	0	0	0	0	...	0	0	0	0	0	...	5	15	0	0	0	...	0	0	0	0	0	0
——, share account of James Arnold Schorn, son of the late Mr. E. S. Schorn ...	Ditto ...	0	5600	...	49	11	10	0	0	0	0	800	...	1810	1	4	0	6400	...	1859	13	2	0	1600	...	1857	15	0	0	4800	...	1	14	2	0	0	0
——, share account of the children of Mrs. Hellen Maria Bridgnell, daughter of the late Mr. E. S. Schorn ...	Ditto ...	0	5600	...	250	3	5	0	0	0	0	0	...	112	0	0	0	5600	...	362	3	5	0	0	...	108	4	5	0	5600	...	253	15	0	0	0	0
Scott, Mrs. Annie (widow of J. G. Scott) ...	6 Dec. 64	0	0	...	17	10	6	0	0	0	0	0	...	0	0	0	0	0	...	17	10	6	0	0	...	0	0	0	0	0	...	17	10	6	0	0	0
——, George Leal Tiernan, —share account of J. E., J. G. and Alice C. Scott, brothers and sister of the deceased ...	.....	0	3000	...	327	9	3	0	0	0	0	0	...	90	0	0	0	3000	...	417	9	3	0	0	...	5	0	9	0	3000	...	412	8	6	0	0	0
——, Mrs. Agnes ...	.....	0	0	...	0	0	0	0	0	0	0	700	...	834	13	2	0	700	...	834	13	2	0	0	...	784	12	8	0	700	...	50	0	6	0	0	0

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		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.																To Credit.	To Debit.
		S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.		S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.	Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.
S																							
Scott, Thomas ...	.....	0	0	...	0 0 0	0 0 0	0	0	...	423 12 0	0	0	...	423 12 0	0	0	...	423 12 0	0	0	...	0 0 0	0 0
——, Lieut. James Edward	12 Dec. 85	0	2000	...	368 8 6	0 0 0	0	0	...	2207 1 2	0	2000	...	2575 9 8	0	2000	...	2575 9 8	0	0	...	0 0 0	0 0
——, Mrs. Agnes.—share account of Arther Scott, son of the deceased ...	.....	0	0	...	0 0 0	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0 0
——, Lieut. J. E.,—share account of Mrs. Agnes James Dadly. (widow) and Mrs. Ellen DeTory, daughter of the deceased...	.....	0	0	...	0 0 0	0 0 0	0	700	...	1596 12 9	0	700	...	1596 12 9	0	700	...	757 0 4	0	0	...	839 12 5	0 0
——, share account of Arther Scott, son of the deceased ...	.....	0	0	...	0 0 0	0 0 0	0	0	...	417 6 7	0	0	...	417 6 7	0	0	...	0 0 0	0	0	...	417 6 7	0 0
——, Major John Augustus	16 Feb. 70	0	5300	...	209 8 9	0 0 0	0	0	...	106 0 0	0	5300	...	315 8 9	0	0	...	0 0 0	0	0	...	309 9 9	0 0
——, Mrs. Mary ...	9 Aug. 67	0	600	...	154 13 2	0 0 0	0	0	...	12 0 0	0	600	...	166 13 2	0	0	...	5 15 0	0	5300	...	309 9 9	0 0
Seehiari, G. ...	.....	0	0	...	372 10 0	0 0 0	0	0	...	0 0 0	0	0	...	372 10 0	0	0	...	0 10 9	0	600	...	166 2 5	0 0
Seddon, Felix John Vaughan,—share account of the children of Mrs. E. Morgan, sister of the deceased ...	23 Jan. 66	0	600	...	154 13 3	0 0 0	0	0	...	12 0 0	0	600	...	166 13 3	0	0	...	327 10 0	0	0	...	0 0 0	0 0
——, share account of children of Mrs. Harriet Whaston, sister of the deceased ...	Ditto ...	0	600	...	154 13 3	0 0 0	0	0	...	12 0 0	0	600	...	166 13 3	0	0	...	0 10 9	0	600	...	166 2 6	0 0
Serrao, Anthony ...	12 June 51	0	3300	...	40 8 5	0 0 0	0	0	...	66 0 0	0	3300	...	106 8 5	0	3300	...	106 8 5	0	0	...	0 0 0	0 0
Serres, Charles Herbert ...	.....	0	0	...	0 0 0	0 0 0	0	0	1600	1731 9 0	0	1600	...	1731 9 3	0	0	...	1907 9 2	0	1600	...	0 0 0	175 1
Serville, Antonio ...	11 Sept. 80	0	0	...	403 11 2	0 0 0	0	0	...	0 0 0	0	0	...	403 11 2	0	0	...	0 0 0	0	0	...	403 11 2	0
Seth, Catchick Gregory ...	28 June 84	0	5300	...	0 0 0	1052 3 5	0	0	...	706 0 0	0	5300	...	0 0 0	0	0	...	574 8 2	0	3300	...	0 0 0	920
Sexton, Joseph Anthony—share account of Mrs. Elizabeth J. Sexton, mother of the deceased ...	28 Jan. 85	0	500	...	341 15 0	0 0 0	0	0	...	10 0 0	0	500	...	351 15 5	0	0	...	0 9 0	0	500	...	351 6 5	0

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		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To credit.	Cash. To debit.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.	Cash. To Debit.
		S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.
S																							
Smith, Mrs. Katherine ...	9 May 87	0	0	...	5 3 4	0 0 0	0	0	..	0 0 0	0	0	...	5 3 4	0	0	...	0 0 0	0	0	...	5 3 4	0 0 0
——, Miss Mary Melville	9 May 83	0	10900	4*	473 4 0	0 0 0	0	600	...	328 0 0	0	11500	4*	801 4 0	0	0	...	645 6 2	0	11500	4*	155 13 10	0 0 0
——, Richard ..	18 April 84	0	0	...	9 3 9	0 0 0	0	0	...	0 0 0	0	0	...	9 3 9	0	0	...	0 0 0	0	0	...	9 3 9	0 0 0
——, Robert	.....	0	0	...	0 0 0	0 0 0	0	2000	...	2613 4 5	0	2000	...	2613 4 5	0	0	...	2388 4 9	0	2000	...	224 15 8	0 0 0
——, Cecil Rowland,—share account of Master Cecil Hope Smith, son of the deceased ...	.....	0	300	...	63 11 6	0 0 0	0	0	...	6 0 0	0	300	...	69 11 6	0	300	...	69 11 6	0	0	...	0 0 0	0 0 0
——, Rowland ...	21 April 75	0	0	...	29 5 10	0 0 0	0	0	...	0 0 0	0	0	..	29 5 10	0	0	...	0 0 0	0	0	...	29 5 10	0 0 0
——, Wilton Augustus P.	.....	0	21000	118†	672 10 11	0 0 0	0	8500	...	10091 12 6	0	29500	118†	10764 7 5	0	0	...	10340 13 2	0	29500	118†	423 10 3	0 0 0
——, William (Attorney's Clerk) ...	Taken charge in 1846.	0	0	...	50 0 9	0 0 0	0	0	...	0 0 0	0	0	...	50 0 9	0	0	...	0 0 0	0	0	...	50 0 9	0 0 0
Smithy, Mrs. Jane,—legacy account of the orphans at the Entally Convent ...	24 Sept. 64	0	6000	...	81 6 2	0 0 0	0	0	...	160 0 10	0	6000	...	241 7 0	0	0	...	252 4 2	0	6000	...	0 0 0	10 13 2
——, Sub-Conductor Patrick,—account of the legacy for the heirs of late Michael Smyth, father of the deceased ...	8 Nov. 54	0	500	...	172 10 11	0 0 0	0	0	...	10 0 0	0	500	...	182 10 11	0	0	...	0 4 2	0	500	...	182 6 9	0 0 0
——, Mrs. Sarah ...	26 June 80	0	4800	...	812 11 0	0 0 0	0	750	...	322 13 9	0	5550	...	1135 8 9	0	0	...	884 2 1	0	5500	...	251 6 8	0 0 0
Saykers, Leonard,—share account of Mechtilde Cardynares, daughter of Mrs. Marie Hellen Jacobs, a deceased sister of the deceased ...	10 July 78	0	0	...	55 15 1	0 0 0	0	0	...	0 0 0	0	0	...	55 15 1	0	0	...	0 0 0	0	0	...	55 15 1	0 0 0
Southward, Thomas ...	6 June 71	0	2200	...	107 1 0	0 0 0	0	0	...	56 0 0	0	2200	...	163 1 0	0	0	...	2 4 10	0	2200	...	160 12 2	0 0 0
Spain, Captain William C. (Mariner) ...	Taken charge 19 April 81	0	0	...	87 7 5	0 0 0	0	0	...	0 0 0	0	0	...	87 7 5	0	0	...	0 0 0	0	0	...	87 7 5	0 0 0
Spears, Thomas,—legacy account of Anna Spears ...	11 Nov. 68	0	27900	...	175 5 11	0 0 0	0	0	...	641 12 0	0	27900	...	817 1 11	0	0	...	560 7 6	0	27900	...	256 10 5	0 0 0

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.																	To Credit.	To Debit.	
		S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.		S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.	Rs. A. P.
S																									
Swinly, Anna ...	8 July 51	0	0	...	287 8 7	0 0 0		0	0	...	0 0 0	0	0	...	287 8 7	0	0	...	0 0 0	0	0	...	287 8 7	0 0 0	
Sylva, Mrs. Elizabeth ...	22 July 81	0	0	...	0 0 0	0 0 0		0	1500	...	2144 9 8	0	1500	...	2144 9 8	0	1500	...	0 4 6	0	0	...	2144 5 2	0 0 0	
——, life-interest account of Robert Christian Smidt ...	Ditto ...	0	2500	...	282 7 3	0 0 0		0	0	...	50 0 0	0	2500	...	332 7 3	0	0	...	2 12 10	0	2500	...	329 10 5	0 0 0	
——, share account of Miss Louisa Smith ...	Ditto ...	0	700	...	236 0 11	0 0 0		0	0	...	14 0 0	0	700	...	250 0 11	0	0	...	0 12 7	0	700	...	249 4 4	0 0 0	
——, account for repairs of tombs of the deceased's husband, mother, and brother ...	Ditto ...	0	1500	...	476 13 4	0 0 0		0	0	...	30 0 0	0	1500	...	506 13 4	0	1500	...	506 13 4	0	0	...	0 0 0	0 0 0	
——, legacy account of the children of Mrs. Georgiana Mendes ...	Ditto ...	0	0	...	42 9 8	0 0 0		0	0	...	0 0 0	0	0	...	42 9 8	0	0	...	0 0 0	0	0	...	42 9 8	0 0 0	
Syme, D. ...	27 July 74	0	100	...	72 6 0	0 0 0		0	0	...	2 0 0	0	100	...	74 6 0	0	0	...	0 1 4	0	100	...	74 4 8	0 0 0	
T																									
Talbert, John ...	5 Dec. 43	0	0	...	44 0 7	0 0 0		0	0	...	0 0 0	0	0	...	44 0 7	0	0	...	0 0 0	0	0	...	44 0 7	0 0 0	
Taylor, James ...	Taken charge 20 July 76	0	0	...	202 1 11	0 0 0		0	0	...	0 0 0	0	0	...	202 1 11	0	0	...	0 0 0	0	0	...	202 1 11	0 0 0	
——, life-interest account of Mrs. Maria Taylor, widow of the deceased ...	22 Mar. 75	0	0	...	90 2 7	0 0 0		0	0	...	0 0 0	0	0	...	90 2 7	0	0	...	0 0 0	0	0	...	90 2 7	0 0 0	
——, Major-General Henry Alexander ...	20 Sept. 83	0	0	...	105 15 2	0 0 0		0	0	...	0 0 0	0	0	...	105 15 2	0	0	...	0 0 0	0	0	...	105 15 2	0 0 0	
——, H. H. ...	.....	0	2000	...	18 13 7	0 0 0		0	0	...	40 0 0	0	2000	...	58 13 7	0	0	...	2 10 3	0	2000	...	56 3 4	0 0 0	
——, Revd. J. H. ...	.....	0	0	...	0 0 0	35 3 6		0	500	...	2439 6 7	0	500	...	2404 3 1	0	0	...	731 6 2	0	500	...	1672 12 10	0 0 0	
Temple, Mrs. Emily Jane ...	5 April 70	0	0	...	260 0 0	0 0 0		0	0	...	0 0 0	0	0	...	260 0 0	0	0	...	0 0 0	0	0	...	260 0 0	0 0 0	
Thaddeus, John,—account of Frederick George Thaddeus, minor son and universal legatee under the will of the deceased ...	4 Sept. 83	0	26300	...	0 0 0	310 14 6		0	0	...	1068 7 2	0	26300	...	737 8 8	0	500	...	635 8 11	0	25800	...	101 15 9	0	

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B.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.						Total.						Payments from 1st January to 30th June 1892.						Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.			Cash. To Debit.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash. To Credit.			Cash. To Debit.		
		S.R.	Co.Rs.		Rs.	A.	P.	Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	Rs.	A.	P.
T																															
Tulloh, R. A. ...	11 Feb. 82	0	600	...	204	3	0	0	0	0	0	0	...	12	0	0	0	600	...	216	3	0	0	0	...	0	7	11	0	600	...	215	11	1	0	0	0
Turnbull, John Law ...	18 June 61.	0	0	...	142	9	1	0	0	0	0	0	...	0	0	0	0	0	...	142	9	1	0	0	...	0	0	0	0	0	...	142	9	1	0	0	0
Turner, Thomas Henry ...	15 Aug. 78	0	2700	...	469	3	6	0	0	0	0	0	...	54	0	0	0	2700	...	523	3	6	0	0	...	184	15	9	0	2700	...	338	3	9	0	0	0
Tuther, Mrs. Mary ...	18 Aug. 84	0	0	10*	0	0	0	0	0	0	0	0	...	0	0	0	0	0	10*	0	0	0	0	0	...	0	0	0	0	0	10*	0	0	0	0	0	0
Tweentyman, William Henry,—share account of																																					
Henry Phipps Twentyman	.....	0	0	...	298	14	4	0	0	0	0	0	...	0	0	0	0	0	...	298	14	4	0	0	...	0	0	0	0	0	...	298	14	4	0	0	0
———, share account of George Osborne Twentyman	.....	0	0	...	298	14	4	0	0	0	0	0	...	0	0	0	0	0	...	298	14	4	0	0	...	298	14	4	0	0	...	0	0	0	0	0	0
———, legacy account of Mrs. Jane Hunt ...	.....	0	1300	...	111	11	4	0	0	0	0	0	...	52	0	0	0	1300	...	163	11	4	0	0	...	2	14	8	0	1300	...	160	12	8	0	0	0
———, H. P. ...	.....	0	0	...	0	0	0	0	0	0	0	0	...	0	0	0	0	0	...	0	0	0	0	0	...	0	0	0	0	0	...	0	0	0	0	0	0
U																																					
Underwood, Samuel James...	12 Dec. 78	0	0	...	1	9	0	0	0	0	0	0	...	0	0	0	0	0	...	1	9	0	0	0	...	0	0	0	0	0	...	1	9	0	0	0	0
———, share account of the children ...	Ditto ...	0	200	...	17	9	0	0	0	0	0	0	...	4	0	0	0	200	...	21	9	0	0	0	...	0	3	7	0	200	...	21	5	5	0	0	0
Urquhart, Mrs. Elizabeth Caroline ...	9 Jan. 70	0	1900	...	395	9	2	0	0	0	0	0	...	66	0	0	0	1900	...	461	9	2	0	0	...	2	11	5	0	1900	...	458	13	9	0	0	0
V																																					
Vacher, Henry ...	12 Dec. 78	0	5900	21†	396	10	11	0	0	0	0	0	...	118	0	0	0	5900	21†	514	10	11	0	0	...	4	14	0	0	5900	21†	509	12	11	0	0	0
Van Dort, Mrs. Caroline Angelica ...	1 Feb. 82	0	0	...	1845	11	11	0	0	0	0	0	...	0	0	0	0	0	...	1845	11	11	0	0	...	134	7	2	0	0	...	1711	4	9	0	0	0
Vasselion, Constantine,—share account of Charles Edward Vasselion ...	29 Aug. 66	0	2000	...	0	0	0	38	7	4	0	0	...	39	4	0	0	2000	...	0	12	8	0	2000	...	0	12	8	0	0	...	0	0	0	0	0	0
———, C. E. ...	Ditto ...	0	0	...	0	0	0	0	0	0	0	2000	...	2219	7	8	0	2000	...	2219	7	8	0	2000	...	2219	7	8	0	0	...	0	0	0	0	0	0
———, share account of Alexander Vasselion ...	Ditto ...	0	0	...	0	0	0	0	0	0	0	0	...	493	9	3	0	0	..	493	9	3	0	0	...	0	0	0	0	0	...	493	9	3	0	0	0

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					To credit.																				To Credit.		To Debit.
		S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	S.R.	Co.Rs.		Rs.	A.	P.	Rs.	A.	P.
W																																	
Wallace, Major-General John Duncan Campbell ...	26 May 8	0	0	...	247	0	0	0	0	0	0	0	...	0	0	0	0	0	...	247	0	0	0	0	...	0	0	0	247	0	0	0	0	0
Wallis, Rev. Arthur William,—share account of Mary Gertrude Mitchell, grand-child of the deceased ...	24 Nov. 70	0	700	...	417	11	10	0	0	0	0	0	...	781	2	5	0	700	...	1198	14	3	0	700	...	23	14	10	1174	15	5	0	0	0
Walsh, Riding Master D. ...	28 Oct. 73	0	0	...	11	12	8	0	0	0	0	0	..	0	0	0	0	0	...	11	12	8	0	0	...	0	0	0	0	0	...	11	12	8	0	0	0
——, Surgeon John Edward ...	1 June 80	0	0	...	51	14	0	0	0	0	0	0	...	0	0	0	0	0	...	51	14	0	0	0	...	0	0	0	0	0	...	51	14	0	0	0	0
——, John ...	Ditto ...	0	0	...	1	10	4	0	0	0	0	0	...	433	15	0	0	0	..	435	9	4	0	0	...	431	13	8	0	0	...	3	11	8	0	0	0
——, Thomas ...	Ditto ...	0	0	...	0	0	0	7	10	3	0	0	...	714	8	9	0	0	...	706	14	6	0	0	...	190	12	8	0	0	...	516	1	10	0	0	0
Walters, Captain Thomas (Mariner) ...	16 Dec. 82	0	65500	...	136	14	4	0	0	0	0	1300	...	361	12	0	0	66800	...	1498	10	4	0	0	...	1455	1	4	0	66800	...	43	9	0	0	0	0
——, William ...	Taken charge, 12 Feb. 70	0	100	...	120	12	5	0	0	0	0	0	..	2	0	0	0	100	...	122	12	5	0	0	...	0	1	4	0	100	...	122	11	1	0	0	0
Warnekey, A. C., *alias* Renter ...	Ditto ...	0	0	...	5	8	3	0	0	0	0	0	...	0	0	0	0	0	...	5	8	3	0	0	...	0	0	0	0	0	...	5	8	3	0	0	0
Warren, Rev. Charles ...	2 Sept. 82	0	0	...	19	1	4	0	0	0	0	0	...	0	0	0	0	0	...	19	1	4	0	0	...	0	0	0	0	0	...	19	1	4	0	0	0
——, share account of Lionel Herbert and Frederick Charles Warren, children of the deceased ..	Ditto ...	0	1100	...	65	3	8	0	0	0	0	0	...	22	0	0	0	1100	...	87	3	8	0	0	...	22	0	0	0	1100	...	65	3	8	0	0	0
——, Dr. William Henry, —share account of Eva Warren, niece of the deceased ...	2 Feb. 82	0	1100	...	106	12	7	0	0	0	0	0	...	1194	1	8	0	1100	...	1300	14	3	0	1100	...	1300	14	3	0	0	...	0	0	0	0	0	0
——, J. H.—share account of the two minor children of the late F. W. Warren, brother of the deceased ...	.....	0	2800	...	92	1	8	0	0	0	0	0	...	80	0	0	0	2800	...	172	1	8	0	0	...	57	5	6	0	2800	...	114	12	2	0	0	0

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					To Credit.	To Debit.																To Credit.	To Debit.
		S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.
W																							
Williams, J. A.,—account of house No. 6, Giree Baboo's Lane ...	9 April 88	0	0	...	39 3 5	0 0 0	0	0	...	360 0 0	0	0	...	399 3 5	0	0	...	214 12 7	0	0	...	184 6 10	0 0 0
———, Mrs. M. F. ...	12 Feb. 90	0	1500	...	113 7 11	0 0 0	0	0	...	1734 9 3	0	1500	...	1848 1 2	0	1500	...	11 6 1	0	0	...	1836 11 1	0 0 0
———, share account of Miss Rase William, one of the daughters of the deceased ..	Ditto ...	0	0	...	0 0 0	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0 0 0
———, share account of Miss Violet William one of the daughters of the deceased ..	Ditto ...	0	0	...	0 0 0	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0 0 0
Williamson, Robert Alexander ...	16 Aug. 88	0	34900	82*	0 0 0	667 10 8	0	0	...	26758 5 11	0	34900	82*	26090 11 3	0	24000	...	25749 9 0	0	10900	82*	341 2 3	0 0 0
———, share account of Mr. M. N. Williamson, widow of the deceased ...	.....	0	0	...	0 0 0	0 0 0	0	4100	...	6960 10 1	0	4100	...	6960 10 1	0	0	...	6910 3 3	0	4100	...	50 6 10	0 0 0
———, share account of Miss M. J. Williamson, daughter of the deceased ...	.....	0	0	...	0 0 0	0 0 0	0	3200	...	3500 0 0	0	3200	...	3500 0 0	0	0	...	3444 14 3	0	3200	...	55 1 9	0 0 0
———, share account of David James Williamson, son of the deceased ...	.....	0	0	...	0 0 0	0 0 0	0	3200	...	3500 0 0	0	3200	...	3500 0 0	0	0	...	3444 14 3	0	3200	...	55 1 9	0 0 0
———, share account of Alexander J. N. Williamson, son of the deceased ...	.....	0	0	...	0 0 0	0 0 0	0	3200	...	3500 0 0	0	3200	...	3500 0 0	0	0	...	3444 14 3	0	3200	...	55 1 9	0 0 0
Willson, Thomas Hill ...	27 July 76	0	0	...	49 3 0	0 0 0	0	0	...	0 0 0	0	0	...	49 3 0	0	0	...	0 0 0	0	0	...	49 3 0	0 0 0
———, William Galbraith.—life-interest account of Mrs. S. D. Johnston, sister of the deceased ...	18 Feb. 67	0	10200	12†	203 6 8	0 0 0	0	0	...	444 0 0	0	10200	12†	647 6 8	0	0	...	444 0 0	0	10200	12†	203 6 8	0 0 0
Williams, P. B. ...	5 Sept. 76	0	5000	...	171 12 9	0 0 0	0	0	...	100 0 0	0	5000	...	271 12 9	0	0	...	6 2 7	0	5000	...	266 10 2	0 0 0

Wilson, Horace Hayman,—share account of Robert Tait ..	20 Nov. 57	0	0	38†	0	0	0	0	0	0	0	...	760	0	0	0	0	38†	760	0	0	0	0	...	760	0	0	0	0	38†	0	0	0	0	0	0
———, account of Eliza Hannah Wilson ...	Ditto ...	0	0	22†	0	0	0	0	0	0	0	...	440	0	0	0	0	22†	440	0	0	0	0	...	440	0	0	0	0	22†	0	0	0	0	0	0
———, account of Robert Augustus Faulder ...	Ditto ...	0	0	22†	0	0	0	0	0	0	0	...	440	0	0	0	0	22†	440	0	0	0	0	...	440	0	0	0	0	22†	0	0	0	0	0	0
———, account of Martha Wilson ...	Ditto ...	0	0	22†	0	0	0	0	0	0	0	...	440	0	0	0	0	22†	440	0	0	0	0	...	440	0	0	0	0	22†	0	0	0	0	0	0
———, account of Fanny Paterson Wilson ...	Ditto ...	0	0	22†	0	0	0	0	0	0	0	...	440	0	0	0	0	22†	440	0	0	0	0	...	440	0	0	0	0	22†	0	0	0	0	0	0
———, Mrs. Jane,—share account of Mrs. Smith, daughter of the deceased	16 Mar. 59	0	2000	...	155	5	3	0	0	0	0	...	42	8	0	0	2000	...	197	13	3	0	0	...	2	6	2	0	2000	...	195	7	1	0	0	0
———, Henry ...	4 July 89	0	13800	270‡	32	14	9	0	0	0	0	...	1747	1	0	0	13800	270‡	1779	15	9	0	0	...	389	8	5	0	138 0	270‡	1390	7	4	0	0	0
———, Frederick,—life-interest account of Charles Wilson subject to the annuities of Sangaram Raimutta ...	24 Sept. 89	0	484000	...	6298	15	9	0	0	0	0	...	9926	0	0	0	484000	...	16224	15	9	0	0	...	15530	4	6	0	484000	...	694	11	3	0	0	0
———, Anna Maria ...	.....	0	4000	...	1324	14	4	0	0	0	0	1000	...	5732	2	3	0	5000	...	7057	0	7	0	5000	...	7027	0	7	0	0	...	30	0	0	0	0	0
Wilsone, Charles Michael ...	6 Jan. 70	0	42600	...	182	5	1	0	0	0	0	0	...	852	0	0	0	42600	...	1034	5	1	0	0	...	827	6	1	0	42600	...	206	15	0	0	0	0
Wimberley, Lieutenant Edwin Balfour (realty account) ...	28 Sept. 64	0	400	...	130	15	2	0	0	0	0	0	...	8	0	0	0	400	...	138	15	2	0	0	...	0	5	3	0	400	...	138	9	11	0	0	0
Wise, Thomas Allan McPherson ...	1 Mar. 67	0	0	...	19	11	2	0	0	0	0	0	...	0	0	0	0	0	...	19	11	2	0	0	...	0	0	0	0	0	...	19	11	2	0	0	0
Wood, W. Henry ..	5 Aug. 76	0	0	...	28	0	0	0	0	0	0	0	...	0	0	0	0	0	...	28	0	0	0	0	...	0	0	0	0	0	...	28	0	0	0	0	0
———, Hough ...	9 April 72	0	0	...	20	15	0	0	0	0	0	0	...	0	0	0	0	0	...	20	15	0	0	0	...	0	0	0	0	0	...	20	15	0	0	0	0
———, G. H.,—legacy account of George Henry Wood, son of the deceased ...	13 Jan. 84	0	300	...	136	9	6	0	0	0	0	0	...	6	0	0	0	300	...	142	9	6	0	0	...	0	5	5	0	300	...	142	4	1	0	0	0
———, W. C.,—share account of the children ...	10 Nov. 71	0	1400	...	253	6	3	0	0	0	0	0	...	1495	14	5	0	1400	...	1749	4	8	0	1400	...	1749	4	8	0	0	...	0	0	0	0	0	0
———, John Frederick ..	.....	0	5000	...	29535	1	3	0	0	0	0	0	...	5378	7	9	0	5000	...	34913	9	0	0	5000	...	34913	9	0	0	0	...	0	0	0	0	0	0
Woodcock, Lieut.-Colonel Edward Humphrey ...	27 April 74	0	0	...	12	0	0	0	0	0	0	0	...	0	0	0	0	0	...	12	0	0	0	0	...	0	0	0	0	0	...	12	0	0	0	0	0
Worters, Miss Eliza Matilda ...	18 April 74	0	0	...	54	7	0	0	0	0	0	0	...	0	0	0	0	0	...	54	7	0	0	0	...	0	0	0	0	0	...	54	7	0	0	0	0
Wortley, R. A. ..	.....	0	84000	...	260	10	6	0	0	0	0	0	...	4176	3	1	0	84000	...	4436	13	7	0	84000	...	4410	13	7	0	0	...	26	0	0	0	0	0
———, life-interest account of Miss Ellen Margaret Wortley, daughter of the deceased ..	.....	0	0	...	0	0	0	0	0	0	0	82000	...	1049	15	1	0	82000	...	1049	15	1	0	0	...	0	0	0	0	82000	...	1049	15	1	0	0	0
Wright, Dr. George Vint ...	14 Dec. 70	0	500	...	216	14	2	0	0	0	0	0	...	10	0	0	0	500	...	226	14	2	0	0	...	0	6	7	0	500	...	226	7	7	0	0	0
———, David ...	Ditto ...	0	500	...	216	5	10	0	0	0	0	0	...	10	0	0	0	500	...	226	5	10	0	0	...	0	6	7	0	500	...	225	15	3	0	0	0
Wrixon, R. B. ...	.....	0	0	...	44	7	6	0	0	0	0	0	...	0	0	0	0	0	...	44	7	6	0	0	...	0	0	0	0	0	...	44	7	6	0	0	0
Wyatt, Alexander,—gift for the children of the deceased ...	11 July 50	0	400	...	214	9	10	0	0	0	0	0	...	8	0	0	0	400	...	222	0	10	0	0	...	0	7	2	0	400	...	221	9	8	0	0	0

* Rajmahal Stone Company, Limited, shares. | † Bank of Bengal shares. | ‡ East Hope Town Tea Estate, Company, Limited, shares.

B.

ESTATES.	Date of administration.	Balance on 1st January 1892.					Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.				
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.																To Credit.	To Debit.
		S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.
W																							
Wyne, L. P. ...	28 Aug. 74	0	600	...	471 4 5	0 0 0	0	0	...	12 0 0	0	600	...	483 4 6	0	0	...	0 7 11	0	600	...	482 12 6	0 0 0
Wynne, H. LePoer,—share account of Miss Anne Elizabeth H. LePoer Wynne, daughter of the deceased ...	Ditto ...	0	33000	...	204 15 6	0 0 0	0	0	...	723 0 0	0	33000	...	926 15 6	0	0	...	663 7 7	0	33000	...	263 7 11	0 0 0
Y																							
Yates, Dr. William Henry...	2 Aug. 70	0	0	...	79 10 4	0 0 0	0	0	...	0 0 0	0	0	...	79 10 4	0	0	...	0 0 0	0	0	...	79 10 4	0 0
York, Surgeon R. ...	... ..	0	0	...	7 11 3	0 0 0	0	0	...	0 0 0	0	0	...	7 11 3	0	0	...	0 0 0	0	0	...	7 11 3	0 0
Young, F. M. ..	.....	0	0	...	355 13 7	0 0 0	0	0	...	0 0 0	0	0	...	355 13 7	0	0	...	355 13 7	0	0	...	0 0 0	0 0
———, Mr. M. A. ...	.....	0	0	...	0 0 0	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0	0	...	0 0 0	0 0
Younghusband, C. E. S. ...	8 May 79	0	0	...	7 13 6	0 0 0	0	0	...	0 0 0	0	0	...	7 13 6	0	0	...	0 0 0	0	0	...	7 13 6	0 0
Z																							
Zeigler, Leonard,—legacy account of John DeMiess and Godfred DeMiess ...	1 April 85	0	6000	...	122 2 6	0 0 0	0	0	...	120 0 0	0	6000	...	242 2 6	0	0	0	6 11 7	0	6000	...	235 6 11	0 0
Zorab, Mackertich Manuk	18 April 83	0	0	...	331 13 10	0 0 0	0	0	...	0 0 0	0	0	...	331 13 10	0	0	0	0 0 0	0	0	...	331 13 10	0 0

CALCUTTA, *the 30th June* 1892.

F. COLLIS SANDES, *Offg. Administrator-General of Bengal.*

SCHEDULE C of all sums of Moneys, Bonds, and other Securities received by the Administrator-General on account of HINDOO or MUHAMMADAN Estates, remaining under his charge, together with the Payments made thereout, and the Balances prepared up to the 30th June 1892, under Section 8[illegible] of Act II of 1874.

ESTATES.	Date of administration.	Balance on 1st January 1892.					Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.		Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities not being Government securities.	Cash.	
					To Credit.	To Debit.																To Credit.	To Debit.
		S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.
A																							
Assaram Burmono,—new account	20 May 50	0	3600	...	43 9 0	0 0 0	0	0	...	339 6 10	0	3600	...	382 15 10	0	0	...	78 1 8	0	3600	...	304 14 2	0 0 0
Asshruff Mistry, Shaik	5 Aug. 55	0	0	...	5 14 4	0 0 0	0	0	...	0 0 0	0	0	...	5 14 4	0	0	...	0 0 0	0	0	...	5 14 4	0 0 0
B																							
Badam Coomaree Dossee, Sreemutty	5 Sept. 88	0	182700	...	361 13 0	0 0 0	0	3600	...	4118 0 0	0	186300	..	4779 13 0	0	0	...	4079 15 3	0	186300	...	699 13 9	0 0 0
Banee Sing, Subadar	Taken charge 23 Mar. 74	3200	16300	...	122 8 10	0 0 0	0	0	...	254 0 0	3200	16300	...	376 8 10	3200	16300	...	376 8 10	0	0	...	0 0 0	0 0 0
Bibee Fyzun	12 June 80	4100	4000	...	471 1 9	0 0 0	0	500	...	179 7 5	4100	5100	...	650 9 2	0	0	...	554 4 8	4100	5100	...	96 4 6	0 0 0
—— Hannah	27 May 50	0	0	...	5 6 0	0 0 0	0	0	...	0 0 0	0	0	...	5 6 0	0	0	...	0 0 0	0	0	...	5 6 0	0 0 0
—— Radha	22 Jan. 38	0	0	...	7 0 7	0 0 0	0	0	...	0 0 0	0	0	...	7 0 7	0	0	...	0 0 0	0	0	...	7 0 7	0 0 0
—— Sophia	8 Mar. 36	0	0	...	70 7 5	0 0 0	0	0	...	0 0 0	0	0	...	70 7 5	0	0	...	0 0 0	0	0	...	70 7 5	0 0 0
Buttokristo Doss	28 June 78	0	500	...	0 0 0	275 10 5	0	0	...	10 0 0	0	500	...	0 0 0	0	0	...	48 13 7	0	500	...	0 0 0	314 8 0
C																							
Cassey Nath Mullick	4 Mar. 79	0	78200	...	332 3 7	0 0 0	0	3400	...	6977 13 7	0	81600	...	7310 1 2	0	0	...	7616 9 11	0	81600	...	0 0 0	306 8 9
D																							
Degamber Doss	22 Dec. 88	0	68100	1*	1179 15 3	0 0 0	0	1000	...	3321 13 9	0	69100	1*	4501 13 0	0	0	...	4454 14 7	0	69100	1*	46 14 5	0 0 0
Dhone Monee Bye	19 Feb. 68	0	0	...	6 1 6	0 0 0	0	0	...	0 0 0	0	0	...	6 1 6	0	0	...	0 0 0	0	0	...	6 1 6	0 0 0
Dunber Sing, Lallah	15 April 48	0	0	...	14 14 6	0 0 0	0	0	...	0 0 0	0	0	...	14 14 6	0	0	...	0 0 0	0	0	...	14 14 0	0 9 0
Dwraka Nauth Dutt	29 June 83	0	3000	...	0 0 0	163 8 1	0	0	...	312 0 0	0	3000	...	148 7 11	0	0	...	89 13 1	0	3000	...	58 10 10	0 0 0

* India General Steam Navigation Company, Limited, shares.

C.

ESTATES.	Date of administration.	Balance on 1st January 1892.					Receipts up to 30th June 1892.			Total.			Payments from 1st January to 30th June 1892.			Balance on 30th June 1892.				
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.	Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To Credit.	To Debit.												To Credit.	To Debit.
		S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.	S.R.	Co. Rs.	Rs. A. P.	S.R.	Co. Rs.	Rs. A. P.	S.R.	Co. Rs.	Rs. A. P.	S.R.	Co. Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
F																				
Faradoo Kadder Prince Mahomed Hazabar Ally Mirza Mahomed ..	10 Jan. 87	0	0	...	11994 10 1	0 0 0	0	0	...	0 0 0	0	0 ...	11994 10 1	0	0 ...	0 0 0	0	0 ...	11994 10 1	0 0 0
Fonindra Bhushun Chatterjee	3 Nov. 81	0	4200	...	0 0 0	77 5 9	0	1700	...	2075 0 10	0	5900 ...	1998 11 1	0	0 ...	2014 12 5	0	5900 ...	0 0 0	16 1 4
Furrook Nessa Begum ...	.....	0	0	...	33 11 0	0 0 0	0	0	...	0 0 0	0	0 ..	33 11 0	0	0 ...	0 0 0	0	0 ...	33 11 0	0 0 0
Futhullah Esoof Suba ...	20 Oct. 43	0	0	...	17 14 3	0 0 0	0	0	...	0 0 0	0	0 ...	17 14 3	0	0 ...	0 0 0	0	0 ...	17 14 3	0 0 0
G																				
Golap Raur ...	8 Aug. 83	0	1000	...	349 9 1	0 0 ..	0	0	...	10 0 0	0	10 0 ...	359 9 1	0	0 ...	0 4 2	0	1000 ...	359 4 11	0 0 0
Grish Chunder Dutt ..	17 Jan. 87	0	2500	...	0 0 0	32 8 4	0	1500	...	1804 0 0	0	4000 ...	1771 7 8	0	0 ...	1688 5 3	0	4000 ...	83 2 5	0 0 0
Gunnumutty *alias* Harriet Paul ...	6 May 87	0	34000	...	70 3 4	0 0 0	0	600	...	747 1 9	0	34000 ...	617 5 1	0	0 ...	687 9 8	0	34000 ...	129 11 5	0 0 0
H																				
Hajee Mahomed Ally ...	22 June 74	0	0	...	66 4 3	0 0 0	0	0	...	0 0 0	0	0 ...	66 4 3	0	0 ...	0 0 0	0	0 ...	66 4 3	0 0 0
Heera Lall Singha ...	21 Feb. 87	0	1000	...	262 4 6	0 0 0	0	0	...	20 0 0	0	1000 ...	282 4 6	0	0 ...	0 13 2	0	1000 ...	281 7 4	0 0 0
I																				
Illahee Khannum, mother of the child of Dr. A. Murray	29 April 65	0	1300	...	284 10 11	0 0 0	0	0	...	26 0 0	0	1300 ...	310 10 11	0	0 ...	1 1 1	0	1300 ...	309 9 10	0 0 0
Issur Chunder Mookerjee	Taken charge 1887.	0	0	...	6 6 7	0 0 0	0	0	...	0 0 0	0	0 ...	6 6 7	0	0 ...	0 0 0	0	0 ...	6 6 7	0 0 0
J																				
Judoo Nath Mitter ...	22 Feb. 76	0	44500	...	0 0 0	141 11 5	0	0	...	3527 10 6	0	44500 ...	3385 15 1	0	0 ...	3255 13 7	0	44500 ...	130 1 6	0 0 0
Juggomoney Dassee, Sreemutty ...	6 Sept. 86	0	0	...	0 0 0	770 11 9	0	0	...	567 0 0	0	0 ...	0 0 0	0	0 ...	276 7 9	0	0 ...	0 0 0	480 3 6
Jummawooddia, His Highness, Prince ...	With will annexed. 28 Sept. 44	0	0	...	5 11 8	0 0 0	0	0	...	0 0 0	0	0 ...	5 11 8	0	0 ...	0 0 0	0	0 ...	5 11 8	0 0 0

| | | |

C.

ESTATES.	Date of administration.	Balance on 1st January 1892.					Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.				
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To credit.	To debit.																To Credit.	To Debit.
		S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	S.R.	Co. Rs.		Rs. A. P.	Rs. A. P.
N																							
Nittyanund Mullick	10 Jan. 82	0	80100	...	1365 6 7	0 0 0	0	4900	...	6560 15 0	0	85000	...	7926 5 7	0	0	...	6858 10 4	0	85000	...	1067 11 3	0 0 0
———, in account, maintenance for the widow Sreematty Shookoomary Dossee and her children	Ditto ...	0	464000	...	3510 12 9	0 0 0	0	0	...	12080 0 0	0	464000	...	15590 12 9	0	0	...	15676 15 9	0	464000	...	0 0 0	86 3 0
———, maintenance account of Sreemutty Rojomoye Dossee, elder widow of the deceased	Ditto ...	0	130000	...	0 0 0	30 8 9	0	0	...	2600 0 0	0	130000	...	2569 7 3	0	0	...	532 12 11	0	430000	...	2036 10 4	0 0 0
Nobin Chunder Paul	1 July 69	0	0	...	4 11 0	0 0 0	0	0	...	0 0 0	0	0	...	4 11 0	0	0	...	0 0 0	0	0	...	4 11 0	0 0 0
Nobokissore Dhur	13 Dec. 67	0	0	...	5 2 6	0 0 0	0	0	...	0 0 0	0	0	...	5 2 6	0	0	...	0 0 0	0	0	...	5 2 6	0 0 0
Nobocoomar Sett	20 Sept. 83	0	9500	...	61 0 3	0 0 0	0	500	...	1697 12 0	0	10000	...	1758 12 3	0	0	...	1171 14 6	0	10000	...	586 13 9	0 0 0
O																							
Obhoy Churn Sen	6 Nov. 72	0	0	...	88 5 0	0 0 0	0	0	...	0 0 0	0	0	...	88 5 0	0	0	...	0 0 0	0	0	...	88 5 0	0 0 0
———, life-interest account of Sreemutty Kamineymoney Dossee, one of the daughters of the deceased	Ditto ...	0	700	...	68 0 8	0 0 0	0	0	...	14 0 0	0	700	...	82 0 8	0	0	...	0 12 7	0	700	...	81 4 1	0 0 0
P																							
Peetamber Doss	1 Mar. 87	0	4800	...	0 0 0	36 7 7	0	0	...	245 15 0	0	4800	...	209 7 5	0	0	...	991 14 9	0	4800	...	0 0 0	782 7 4
Pura Soondery Dossee, Sreemutty	28 May 89	0	0	...	0 0 0	2115 8 11	0	0	...	695 0 0	0	0	...	0 0 0	0	0	...	535 8 2	0	0	...	0 0 0	1956 1 1
Punnaloll Seal	21 July 84	0	3400	...	3026 3 5	0 0 0	0	0	...	127001 6 3	0	3400	...	130027 9 8	0	0	...	148448 4 10	0	3400	...	0 0 0	18420 11 2
R																							
Radha Benode Ghose	22 Jan. 86	0	14000	...	370 15 9	0 0 0	0	1600	...	1915 2 0	0	15600	...	2286 1 9	0	0	...	1917 5 5	0	15600	...	368 12 4	0 0 0
Radhamadhub Bannerjee	3 July 60	0	0	...	26 10 7	0 0 0	0	0	...	0 0 0	0	0	...	26 10 7	0	0	...	0 0 0	0	0	...	26 10 7	0 0 0

| | | |

C.

ESTATES.	Date of administration.	Balance on 1st January 1892.						Receipts up to 30th June 1892.				Total.				Payments from 1st January to 30th June 1892.				Balance on 30th June 1892.					
		Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.			Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	Government Securities.		Bank or other stock, as well as bonds or other securities, not being Government securities.	Cash.	
					To credit.	To debit.																	To Credit.	To Debit.
		S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.		S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	S.R.	Co.Rs.		Rs. A. P.	Rs. A. P.	Rs. A. P.
S																									
Shooshee Chunder Dutt. Rai Bahadur. account of Shooresh Chunder Dutt ...	26 Jan. 86	0	12000	...	206 11 7	0 0 0		0	0	...	240 0 0	0	12000	...	446 11 7	0	0	...	6 4 0	0	12000	...	440 7 7	0 0 0	
Shoosharmoye Dossee, Sreemutty ...	16 Sept. 74	0	86700	...	15 1 1	0 0 0		0	1400	...	1809 4 0	0	88100	...	1824 5 1	0	0	...	1741 1 6	0	88100	...	83 3 7	0 0 0	
Singhee Churn Dutt,—account of the sons and residuary legatees of the deceased ...	16 Jan. 86	0	103900	3*	3434 11 10	0 0 0		0	8100	...	17909 14 9	0	112000	3*	21344 10 7	0	0	...	21148 8 7	0	112000	3*	196 2 0	0 0 0	
———, account of the house No. 32. Mullick Street, and 23, Darpanarain Tagore's Street, dedicated for Debshava ...	Ditto ...	0	12500	...	131 1 0	0 0 0		0	0	...	1576 9 7	0	12500	...	1707 10 7	0	0	...	1185 4 5	0	12500	...	522 6 2	0 0 0	
———, account of marriage expenses of three sons of the deceased	Ditto ...	0	30000	...	0 0 0	4133 10 0		0	1600	...	11076 12 4	0	31600	...	6643 2 4	0	10000	...	6615 14 11	0	21600	...	27 3 5	0 0 0	
———, account legacy to Hurry Bhoktee Prodayeni Shova at Behala ...	Ditto ...	0	1400	...	0 0 0	22 11 8		0	0	...	28 0 0	0	1400	...	5 4 4	0	0	...	0 11 8	0	1400	...	4 8 8	0 0 0	
———, legacy account of Gopessur Dutt under the Will of Modhusudun Dutt ...	Ditto ...	0	700	...	22 5 5	0 0 0		0	0	...	14 0 0	0	700	...	36 5 5	0	0	...	0 12 7	0	700	...	35 8 10	0 0 0	
———, life-interestaccount of Sreemutty Golap Money Dossee ...	Ditto ...	0	5000	...	0 0 0	39 5 3		0	0	...	100 0 0	0	5000	...	60 10 9	0	0	...	100 0 0	0	5000	...	0 0 0	39 5 3	
———, account of Gopessur Dutt's house No. 29, 29-1, Armenian Street ...	Ditto ...	0	4000	...	473 0 1	0 0 0		0	500	...	315 0 0	0	4500	...	788 0 1	0	0	...	649 13 3	0	4500	...	138 2 10	0 0 0	

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SCHEDULE D of Balances in the hands of the Administrator-General on the 30th June 1892, set apart to meet the admitted claims of Creditors against the Estates therein mentioned.

ESTATES.	Balance on the 30th June 1892.
	Rs. A. P.
A.	
Abbey, Bazar Sergeant H.	73 4 10
Abbott, W. H.	108 1 7
Abercrombie, Captain John	195 8 2
Aikman, Lieutenant C. R.	106 1 2
Akerman, Lieutenant H.	79 1 9
Alcock, Captain R. P.	903 5 8
Alexander, Lieutenant D. C.	1,026 0 4
———, Ensign G. W.	51 2 6
———, Ensign W. F.	39 5 6
———, Lieutenant George	54 7 0
———, C. A.	7 0 0
———, H. W.	18 3 0
———, C. W. W.	250 7 10
Allan, R. T.	487 14 7
——, R. W.	96 5 2
Allfrey, Lieutenant E.	37 7 11
Allnutt, G. K.	17 6 0
Amies, Riding Master W. E. H.	5 2 6
Anderson, Alexander	199 5 9
———, Major J.	13 2 0
———, Lieutenant J. W. S.	282 7 9
———, Lieutenant R. W.	36 10 0
———, Thomas	70 6 10
———, Sergeant Joseph	16 15 0
———, Lieutenant E. A.	40 8 9
———, J.	92 10 7
Anderton, Lieutenant H. C.	35 3 4
Andlan, Captain the Baron F. V.	30 6 0
Andrew, D.	32 0 0
Andrews, T.	1 8 0
Angelo, H. A.	16 8 6
———, Lieutenant F. C. C.	105 0 0
Anthony, D.	92 3 3
Apperly, Captain H., of Horse Artillery	295 13 0
Aratoon, J. C.	Nil.
Archer, H.	18 7 4
Armstrong, Captain F.	92 14 10
———, Sub-Conductor J. W.	63 8 0
Ashburner, Lieutenant B.	26 8 0
Ashe, Lieutenant St. George	172 0 10
Atkin, Lieutenant J. B. W.	2 2 2
Atkinson, C. W.	104 8 3
———, G. H.	4 0 0
———, Dr. R. J.	26 5 10
Auld, James	26 13 1
Austen, Captain G. P.	59 8 7
B.	
Baber, E. C.	231 4 0
———, H.	42 15 6
Babington, J. H.	29 8 0
Bacon, Overseer Sergeant T.	19 9 8
Bagshaw, Lieutenant F. J. S.	10 8 0
Bailey, J.	77 1 0
Baillie, Captain G.	61 0 0
Baird, Ensign G. W.	43 6 9
Baker, Brevet-Captain F.	27 10 3
———, Lieutenant R. A.	140 14 9
Balderston, Captain A.	106 0 1
———, Major G. V.	43 1 6
Baldry, Private J.	35 8 0
Balk, Captain R.	8 13 3
Ballard, W. J.	9 9 10
Banks, Major J. S.	53 0 0
Barber, Dr. J.	131 15 3
———, Henry	13 1 6
Barclay, Lieutenant F. M.	1 13 0
Barker, Captain W. B.	20 0 0
Barlow, Captain G. R. P.	135 8 3
Barnard, A. C.	2 15 3
Barnes, C. H.	97 2 11
Barr, H. J.	101 14 4
Barry, Captain H.	161 13 6
Bartlett, Assistant Apothecary J. J.	2 9 5
Bartlet, J. E.	Nil.
Barwell, Lieutenant E. W.	387 11 6
B.	
Bason, Mrs. C.	15 7 0
Bathurst, John	88 5 0
Battye, Lieutenant Q.	23 0 0
Bayldon, Major R.	168 13 10
Bayley, Lieutenant J. M.	75 7 10
Baylis, Captain H. J.	231 13 9
Beake, E. L.	23 0 0
Bean, Captain C. J.	964 14 0
Beatson, Captain W. S.	217 3 5
———, J. W.	1 6 0
Bebee, Hosseinee	4 12 0
———, Sarah Russell	5 7 0
Becher, Lieutenant R. A.	16 6 3
Beck, Henry	33 8 0
Beddy, J. F.	142 15 6
Bell, M.	32 8 0
———, C.	59 10 0
———, R. A.	77 15 3
———, Lieutenant C.	78 1 11
———, J. D.	22 8 0
Bent, Lieutenant-Colonel H.	166 10 0
Bennertz, T. H.	88 12 7
Bennett, Captain J. S.	16 0 0
Bentley, Mrs. F.	55 0 0
Benton, W.	100 6 6
Benthal, Captain C. E.	140 7 3
Berkeley, L.	0 13 11
———, Hospital Steward J. D.	4 3 6
Best, J. R.	9 3 0
———, Major H. W.	65 3 0
Biggs, Veterinary Surgeon G.	189 0 0
Bignell, Captain W. E. P.	19 8 10
Billings, H. W.	3 4 11
Birch, Lieutenant-Colonel F. W.	222 9 9
———, Major H. H.	141 11 9
Bishop, Lieutenant St. G. M.	39 6 10
———, W. H.	6 7 3
Bizzett, Dr. W. W.	3 0 0
Black, Captain William	33 3 6

Black, Dr. J. H.	214	12	0
Blackburne, Lieutenant T. G.	125	4	0
Blackwood, Lieutenant-Colonel A.	39	5	0
Blair, Lieutenant-Colonel C. D.	139	11	6
——, G. D.	32	0	0
Blake, Lieutenant G. C.	131	8	7
——, W.	10	0	0
Bland, Reverend R. J.	13	0	8
Blochmann, H.	1	8	0
Blockman, H. O.	71	1	4
Bloomfield, Lieutenant C. R.	50	0	11
Blowers, Captain G. F.	36	4	0
Boate, Dr. H. C.	24	12	0
Boileau, Lieutenant F. D.	44	13	11
——, Major H. C.	374	3	8
——, S.	305	1	10
Bolshaw, F. G.	7	0	0
Bolton, Lieutenant-Colonel W. M. S.	0	10	3
——, Surgeon-Major R. H.	14	14	3
Bonzon, L. D.	12	2	6
Bonnand, W.	184	0	0
Bordieu, Mrs. R.	40	15	0
Boulnois, Lieutenant A.	45	15	6
Bourchier, Lieutenant P.	2	13	0
Bourke, J. B.	50	3	2
Bourne, Lieutenant J. H.	358	1	0
Bovell, W. C.	0	2	9
Birly, Lieutenant H. M.	333	9	0
Bowie, Lieutenant A. B.	15	9	2
Bowring, Captain G. G.	29	0	11
Box, Captain T.	296	0	0
Boyce, Lieutenant H. A.	4	0	0
Boyd, Lieutenant F. B.	217	4	8
——, E. A.	6	14	5
——, P.	4	6	3
Boyle, Reverend W.	432	10	1
Boys, Captain W. J. E.	30	15	5
Braide, Ensign W.	9	8	0
Bresford, Captain M.	107	0	3
Brierley, R.	17	3	5
Brierly, Sergeant John	7	0	0
Briggs, C. H.	20	8	0
Bright, G. W.	1,640	0	0
——, Lieutenant A.	83	6	0
Broadbent, Major C. D.	69	11	0
Brodie, Lieutenant F. W.	168	0	9
Broome, Major-General A.	14	11	0
Brown, Lieutenant John	57	4	2
——, Lieutenant J. H.	13	0	0
——, W. J.	15	10	0
——, Dr. A.	302	2	10
Brown, Dr. R.	550	11	7
——, Mrs. C.	3,969	12	3
——, Sergeant-Major F. B.	98	11	2
——, J. (late of Cawnpore)	31	13	4
——, T.	18	2	11
——, A. O.	93	10	6
Browne, Colonel B.	150	10	4
——, J. F.	82	5	3
——, Lieutenant G. D.	7	4	8
——, Lieutenant C. H.	3,740	0	0
Brownlow, Colonel F. C. J.	3,219	6	8
Bruce, Lieutenant-Colonel L.	456	11	4
Bruere, Major C. F.	1,210	5	0
——, Lieutenant J. R. J.	167	6	5
Brunton, W. C.	23	10	8
Bruggen, Mrs. E. F.	11	8	3
Bryce, Lieutenant J. H.	93	11	1
Buckner, J.	67	7	4
Buller, Lieutenant J. E.	77	5	6
Bullock, E.	12	4	0
Bunbury, Captain H. F.	352	15	6
Burgess, Lieutenant F. J.	100	11	0
——, Sergeant H.	92	0	0
——, W. T.	25	15	6
——, T. C.	3	0	0
Burke, J.	18	0	0
Burlton, Lieutenant P. H. C.	50	0	0
——, Captain F. M. H.	488	13	1
Burn, D.	4	8	0
Burnett, Captain C. J. F.	1,036	5	4
Burney, Major-General G.	278	2	6
Burnside, J. F.	459	9	8
Burt, Captain J.	2	2	4
Burton, Captain and Brevet-Major C. E.	58	6	0
——, W. W.	5	0	0
Burland, T.	928	10	3
Bushby, G. A.	60	1	2
——, Captain G.	13	12	1
Bussell, Captain G. W. H.	28	7	9
Butcher, G. H. B.	46	14	5
Butler, Captain C. J.	155	3	9
——, P. M.	51	7	10
Butterworth, J.	17	5	3
Buyers, Reverend W.	504	2	0
Byng, Captain E. D.	30	0	0
——, Captain the Hon'ble R. B. P.	84	12	0
Byrne, F. J.	565	6	5

C.

Caldecot, Captain C.	19	9	6
Caley, Major-General H. F.	79	7	9
Cameron, F. M.	38	12	8
Campbell, Major A.	184	8	11
——, Major R. C. W.	11	5	5
——, N. H. A.	4	12	8
——, A. E.	8	11	9
——, J. A. B.	45	13	2
——, J. F.	366	7	0
——, J. H. D. B.	13	12	0
——, Colonel J. M.	82	1	5
——, S. A.	81	6	3
Cannon, Captain F. W.	83	8	10
Cape, Lieutenant J.	62	12	6
Carleton, Pensioned Sergeant T.	42	10	6
Carpenter, Lieutenant T. W.	355	14	3
Carpentor, C. W.	212	7	1
Carroll, Lieutenant C. M.	243	3	6
——, Apothecary G. E.	32	7	8
Carshore, Reverend J. J.	1,415	9	2
Carter, Lieutenant H.	31	6	6
——, T. E.	5,760	15	8
Carthew, Captain J. F.	448	8	0
——, Captain C. A.	282	3	9
Carty, J.	2,054	0	8
Carry, Lieutenant S.	11	13	7
Casperz, Mrs. L. L.	128	4	5
Cave, Mrs. W.	48	8	0
Caulfield, Captain H. M.	427	11	9
——, Major J. P.	225	15	2
——, Mrs. E. A.	465	12	9
Cauntor, Lieutenant J. E.	18	15	0
Chalmers, Lieutenant W. A.	90	9	5
Chamberlain, Lieutenant-Colonel C. F. F.	124	10	6
Chase, Captain D. A.	313	6	5
Chattelier, Sub-Assistant Surgeon J.	36	9	6
Chavasse, Dr. W. B.	29	11	3
Cheyne, Surgeon G. M.	198	14	0
Chisholm, J. S.	121	14	6
——, Lieutenant L. H.	22	0	0
Christian, G. J.	37	10	7
Christie, Brevet-Major E.	694	13	11
——, R.	85	6	2
Clark, E. N.	15	0	0
——, H. S.	48	0	0
——, Private W.	16	7	6
Clarke, Mrs. J.	11	4	0
——, P.	2	0	0
——, H. R.	103	9	6
——, Veterinary Surgeon A. E.	32	15	4
Claxton, W.	11	7	6
	51	10	9

D.

ESTATES.	Balance on the 30th June 1892.
	Rs. A. P.
C.	
Cleghorn, J.	41 3 0
Clements, A.	36 9 10
Clifford, W.	89 0 8
Coast, Captain M. W. L.	4,047 8 0
Cock, H.	199 10 8
Cockburn, James	176 7 8
Cocker, Apothecary E. R.	0 11 5
Cockerell, H. E.	25 8 0
Cole, C.	14 0 0
Collett, G. S.	99 0 4
Colyear, Lieutenant-Colonel T. D.	155 10 6
———, A.	87 4 0
Comming, William	140 3 5
Comyn, Captain P. J.	171 8 9
Comton, Captain D.	135 5 3
Congdon, W. H.	10 0 0
Connell, O.	66 11 0
Connolly, Lieutenant C.	49 8 0
———, Brevet-Captain E. B.	1,835 12 5
Conti, G. A.	25 0 0
Conway, J.	7 8 0
Cooke, Captain E. S.	31 7 0
Cookesley, Captain J. F.	130 14 2
Coombs, H. W.	209 14 4
Cooper, Lieutenant-Colonel J. C.	2,006 3 0
———, T. T.	17 4 2
Copeland, Lieutenant J. E.	70 4 6
Corbitt, Lieutenant E.	124 0 0
Corfield, Captain H. R.	46 1 7
Corser, E.	18 4 0
Coupland, W.	76 7 9
Cowley, Major C. W.	217 8 1
———, Captain P.	47 8 11
Cowsell, T.	469 8 9
Cox, Captain G. H.	24 11 11
Coyde, T.	222 1 3
Craddock, Dr. W.	561 11 6
Crahley, R. G.	1 7 0
Craig, A.	129 8 0
C.	
Craigie, Lieutenant A. W.	51 12 0
———, Lieutenant-Colonel F. J.	7 1 0
———, Dr. G.	146 7 5
Crawford, W. E.	90 1 8
Creigh, P.	280 7 11
Creighton, Lieutenant R.	31 10 5
Crichton, C.	110 15 0
Crofton, Captain E. W. H.	11 14 0
Crohan, Captain F. W.	97 9 8
Crolly, Lieutenant P. R.	62 12 3
Crompton, Lieutenant C. A.	9 9 1
Crosbie, Assistant Surgeon P. M.	1 1 6
Croydon, Apothecary W.	55 0 0
Cruickshank, G. B.	12 7 5
Cumberlege, Major J.	417 6 0
Cunliffe, C. W.	301 5 0
———, Lieutenant F. J.	706 4 7
Cunningham, Captain J. D.	4,339 10 0
Currie, Captain J. A.	68 6 11
———, Assistant Surgeon J. A.	99 14 0
D.	
DaCosta, Captain L. G.	51 14 0
DeBrandy, Monsieur C.	3,053 6 0
DeCourcey, Mrs. M.	17 10 4
DeCruze, Dr. F. F.	134 0 0
DeGama, J. X.	0 9 1
DeMello, Mrs. A. M.	2 0 0
D'Momet, Lieutenant T.	89 7 10
DeRozario, P.	1 12 0
D'Russett, C. W.	116 8 0
DeSouza, Mrs. B.	6 0 0
Dalston, Major G.	234 12 7
Daniel, M. E.	321 4 4
Daniell, Captain J. H.	175 5 7
———, Lieutenant C. A.	140 14 5
Danvers, Ensign R. W.	45 8 8
Darby, Assistant Surgeon E	111 0 0
D.	
Darling, Lieutenant P.	224 4 9
Darrah, M. Z.	694 8 5
Davidson, Ensign J. T.	33 2 5
———, T. R.	43 9 11
———, George	26 8 0
———, Lieutenant-Colonel T. E.	34 4 0
Davis, Captain C. F.	48 0 0
Dawkins, Captain C. D.	276 6 7
Dawson, Veterinary Surgeon C. J.	35 14 1
———, Surgeon-Major L. R.	18 2 11
Day, Ensign H. W.	5 13 11
Deakin, Surgeon-Major C. W. S.	Nil.
Deane, W.	121 0 0
Deensford, Captain W. G.	12 15 6
Delamain, Captain J. W.	4 6 4
Delany, Mrs. M.	76 1 0
Denny, R. H.	170 0 0
Depratz, F.	330 2 3
Dick, J.	429 13 7
Dickens, P. D.	35 4 0
Dillon, P.	300 1 8
———, Sergeant J.	9 0 0
Don, Captain W. G.	468 0 0
Doorga Churn Dhur	90 9 6
Doorgapersad Mookerjee	7 6 11
Dorin, Captain H. A.	44 9 4
———, Lieutenant J. A.	26 8 0
Douglas, Major A. B.	80 5 6
Down, Ensign R. W.	173 4 2
Dowson, Captain R., of 5th Native Infantry	130 1 2
Drew, Thomas	3 0 0
Drews, Assistant Overseer E. V.	21 5 3
Driver, Sergeant G.	6 0 0
Dublin, C.	11 15 0
Duff, W. C.	10 10 0
Dundas, Major G. A.	17 2 6
Drummond, Captain W. L. P.	67 13 10
Dukes, Dr. F. F.	2 8 6
Dunbar, Mrs. C. A.	64 3 2

Duncan, Captain J. J. L.	32	13	0
———, Mrs. M. A.	9	1	0
———, R. R.	25	11	0
Duthoit, Assistant Surgeon T. J.	40	0	0
Dutton, B. C.	27	12	3
Dyson, C. L.	128	5	0

E.

Eales, Captain E. D. O.	13	0	0
Eames, Staff Assistant Surgeon W. L. ...	321	8	7
Earle, Hospital Steward C.	9	1	0
Eaton, J.	29	13	0
———, Lieutenant G. W.	2	0	6
Eaves, H.	37	5	6
Eborall, W. H.	229	12	3
Eccles, Lieutenant J. W.	25	7	10
Eckford, Major John	2	7	0
Eden, Lieutenant F. G.	506	8	6
Edmonds, G. T.	300	0	0
Edwards, Lieutenant H. J.	259	3	0
Egerton, W. H.	34	14	0
Ekins, Lieutenant G. E., of 9th E. B. Fusiliers...	18	0	0
Elliot, Lieutenant G.	42	4	6
———, Lieutenant G. D.	16	0	0
———, Lieutenant E. H. H.	81	5	3
———, H. A.	62	6	0
Ellis, J. C.	438	5	6
———, Lieutenant-Colonel A.	12	8	0
Erskine, Lieutenant J. F.	6	8	0
———, J. M.	1,378	13	8
Espinasse. Lieutenant-Colonel J. W. ...	10	0	0
Evans, Captain H. J.	110	4	11
Evatt, Lieutenant-Colonel M. F.	30	1	7

F.

Fagan, Captain J.	20	12	9
———, Captain R. C. H. B.	1,059	10	5
Fairhurst, Reverend P.	100	0	0
Fairweather, G. A.	16	0	0
Faithful, Major-General H.	1,063	11	0
Farley, G. F.	6	4	0
Farquhar, A.	58	0	0
Farquharson, Lieutenant F. E.	174	12	9
Farrelly, Assistant Apothecary B.	7	5	0
Farrington, Captain J. J.	472	10	1
Fawcett, M.	9	3	3
Fell, R.	52	3	6
——, J. W. A.	96	0	0
Fenwicks, H. B.	8	0	0
Fergusson, J. T.	232	4	6
———-—, S.	38	9	0
Ferrier, W.	121	6	6
Ferris, Captain J. H.	238	5	6
———, Lieutenant-Colonel R. J. D. ...	86	3	3
Field, W. H.	98	8	0
Fielding, A.	72	8	0
Finch, A.	252	13	2
——, F.	100	0	0
Fennis, Lieutenant-Colonel John	200	12	5
Fink, H. R.	194	6	7
Finney, Major W. F.	58	8	0
Fisher, Ensign H. G., of 60th Native Infantry...	17	0	6
———, Captain J.	2,086	7	0
———, Brevet and Lieutenant-Colonel S. ...	210	14	0
———, Captain W. P.	220	5	1
———, Lieutenant-Colonel H. S. V. ...	242	4	0
———, H. J.	127	8	11
FitzGerald, J.	83	5	4
————, Lieutenant J. H.	15	0	0
————, T.	69	0	0
————, Lieutenant R. G.	13	0	0
————, Lieutenant T. O.	49	0	0
Fletcher, H. D.	3	0	0
Fogarty, Surgeon G. T. C.	18	13	11
Folkard, D. M.	40	0	0
Forbes, Assistant Surgeon C.	166	13	4
———, F. C.	1	12	0
———, Lieutenant O. E. S.	164	12	8
———, Lieutenant H. H.	76	5	5
Ford, C. W.	185	9	10
——, W.	4	1	9
Forder, W. B.	62	6	3
Fortescue, Major F. R. N.	633	8	4
Fox, W. H.	152	15	9
Frankland, Lieutenant T.	130	1	3
Fraser, J. J.	223	0	0
———, Captain E. W.	26	6	11
———, Lieutenant S. C.	0	13	0
———, Major the Hon'ble W. M.	81	3	0
French, J. G.	17	3	3
Forster, Major C. H.	31	1	1
Frushard, Lieutenant-Colonel J.	331	12	3
Fullerton, Assistant Surgeon J.	30	0	0
Fulton, Lieutenant S. M.	36	15	6
Furnell, Lieutenant W. H.	305	0	0

G.

Gair, Lieutenant D.	45	12	2
Galland, B. H.	108	0	0
Gallichan, J.	10	0	0
Galloway, Dr. W. W.	2	0	0
Galstaun, M. J	38	8	5
Gammell, Lieutenant-Colonel A.	1	0	10
Garbett, Lieutenant-Colonel H.	172	3	3
Gardner, Lieutenant H. F.	187	13	5
Garnault, Captain H. W.	4	4	0
Garstin, Brevet-Major W. T.	91	7	7
———, H. E.	119	6	11
Gavins, T.	6	7	9
Gee, Assistant Surgeon A. J.	84	14	6
Gelherd, L.	239	7	7
Gennys, Lieutenant R. H.	310	11	8
George, Mrs. E. Pratt	74	13	6
Gepp, Lieutenant T. S.	13	0	6
Gerrard, Miss M. A.	111	12	2
———-, W. R.	221	15	9
Gibbings, Captain A.	51	8	0
Gibbon, Captain W. M....	168	15	6
Gilbanks, J. C.	57	0	1
Gilbert, Major E. K. O....	350	6	1
Giles, C.	27	12	6
Gilbertson, F. W. G.	8	0	9
Gillet, Captain A.	949	9	0
Gilmore, H.	35	11	3
Gilmour, D.	41	7	0
Gladstone, Lieutenant C. A.	1,602	0	10
Glennie, Dr. W. R.	170	5	9
Goad, Lieutenant C. R.	8	15	10
Godard, W.	12	0	0
Godfrey, Mrs. E.	12	0	0
Goldie, Brevet-Major B. W.	1,074	2	10
Goldsmith, Veterinary Surgeon E. W. ...	127	3	3
Goldsworthy, Lieutenant F. T.	317	2	0
———-—, Lieutenant T.	631	6	3
Gomes, Mrs. M.	27	9	0
Goode, Mrs. H.	385	12	9
Gordon, A.	40	2	0
———-, Ensign A.	75	9	8
———-, E.	132	2	0
———-, John	4	2	3
———-, Captain R. K.	192	8	4
———-, Lieutenant H. T.	17	6	0

D.

ESTATES.	Balance on the 30th June 1892.	ESTATES.	Balance on the 30th June 1892.	ESTATES.	Balance on the 30th June 1892.
G.	Rs. A. P.	H.	Rs. A. P.	H.	Rs. A. P.
Gordon, Dr. W. G.	8 2 2	Hailes, Captain H. W.	54 10 3	Harris, Major A.	7 9 5
Gorton, James	58 12 4	Hair, W. F.	1,000 0 0	Harrison, Lieutenant W. L. S.	76 2 1
Goss, Dr. W. F.	0 10 0	Hale, Captain E. D.	305 14 2	———, Captain A.	58 0 0
Gother, Lieutenant W.	55 14 3	Halfhide, R. S.	40 0 0	Hart, John	5 0 0
Gough, Veterinary Surgeon W. R. ...	12 7 3	Halford, Lieutenant-Colonel W. H.... ...	38 15 1	Harbey, R.	84 5 0
———, Lieutenant-Colonel T.	1,602 6 3	Halkett, Lieutenant R. D. C.	200 0 0	Hastings, Captain the Hon'ble E. P. R. H. ...	215 5 0
Gouldsbury, J. M. E.	200 5 3	———, Lieutenant C. J. L.	8 0 0	Hatch, Lieutenant R. C.	409 12 4
Graham, Lieutenant J.	6 8 0	Hall, W. J.	10 8 0	Hatton, Captain	546 11 1
———, R. B.	96 1 7	——, S.	142 0 9	Hathorn, H. C. V.	6 4 0
———, Captain W.	228 15 10	——, R. W.	99 10 6	Hawes, Captain B.	0 11 0
———, W. L.	146 15 10	Halloram, Sergeant M.	7 10 11	———, Lieutenant G. H.	21 10 11
Granger, H.	109 3 0	Halpin, Dr. J. N.	47 8 0	Hawker, Lieutenant W. C.	6 3 2
Grant, Lieutenant A. P....	25 0 0	———, H.	43 6 1	Hawkins, Captain F. D.	65 6 0
——, Lieutenant R. J.	399 0 0	Halsey, F.	125 12 8	———, Major H. L.	18 9 11
——, W. C.	121 4 3	Hamilton, Lieutenant F. W. A.	495 5 8	———, J. H.	45 11 3
Graves, Captain W. P.	160 2 7	———, J.	346 13 6	Hay, Captain J.	37 5 8
Gray, Major J. C. C.	470 9 7	———, Hon'ble Mrs. M. A.	2 0 0	——, J. D.	11 0 0
——, Surgeon H. A. C.	45 15 1	———, W. H.	5 3 6	——, Lieutenant R.	2,121 10 8
Greaves, W.	162 3 10	———, Lieutenant R. A.	84 12 7	——, Sergeant A. L.	21 11 5
Green, Lieutenant G. W.	37 6 3	———, J. K.	158 3 1	Haynes, Captain H. S. F.	59 13 6
Greenbarg, Mrs. Hannah	3 4 0	———, Captain G. F.	460 8 7	Hayton, J. L.	14 12 6
Greenhill, N. A. C.	4 0 0	———, Captain W. R.	24 12 0	Heaford, T. E.	40 8 0
Greer, Captain James Samuel	0 10 2	———, Lieutenant W. R. P.	133 6 0	Heald, T.	16 12 10
Gregg, Lieutenant H. J. ...	10 0 0	Hampton, J. P.	571 4 9	Heather, Mrs. E.	16 0 0
Greig, Dr. A.	17 11 10	Handscombe, Brigadier-General J. H. ...	50 0 0	Heffernan, R.	35 0 0
Gremen, Captain F. J.	11 1 9	Handyside, Lieutenant C.	231 8 3	Heinze, P. L.	3 0 0
Grey, Lieutenant C. W.	51 4 3	Hanley, Robert	172 9 4	Hely, Veterinary Surgeon F. A.	167 14 10
Griffith, Dr. S. M.	22 15 9	Harcourt, Lieutenant H.	105 5 10	Henderson, Lieutenant D. H.	278 3 8
———, Lieutenant-Colonel J. C.	1 10 0	Hardinge, Captain G. N.	79 10 0	———, E.	3 8 0
Grinter, C. E.	423 3 3	Hardy, T.	150 0 5	Henegan, Lieutenant-Colonel R. G. F. ...	36 5 5
Grissell, Major C.	111 12 0	———, Lieutenant T. F.	14 0 3	Henry, Dr. W.	44 12 7
Groome, Captain P. St. George	924 2 4	———, W.	194 3 0	Hernandez, L.	4,496 6 6
Groome, Cattle Sergeant C. F.	205 0 2	———, Lieutenant E.	10 0 0	Hervey, Sub-Lieutenant A. H. G. J. ...	40 2 5
Grose, H.	17 3 7	Harkness, Mrs. C. V.	24 4 3	Hewet, H. A.	39 5 8
Gubbins, Lieutenant M. N.	131 7 11	Harlow, A.	151 15 0	Heysham, H.	5 15 9
Guise, Captain H. J.	20 0 0	Harper, Sergeant T. H.	115 7 0	Hickey, Captain C. E.	289 15 10
Gunning, Lieutenant R.	35 15 1	Harrington, Lieutenant-Colonel F. D. ...	6 3 1	———, Captain W. A. G.	865 9 6
———, Conductor D.	23 7 8	Harris, A. P.	9 0 0	Hickie, M.	541 10 0
Gustavinski, Lieutenant L. T. K.	128 10 9	——, G. A.	12 8 0	Hicks, Captain G. W. S.	259 11 11

Hildebrand, Lieutenant E. H.	110	13	2
Hill, Conductor W.	11	9	10
——, Lieutenant-Colonel R. B.	22	1	1
Hilliard, Lieutenant T. H.	22	7	9
Hindmarsh, Captain J.	47	4	3
Hodgetts, T. H.	42	2	0
Hodgson, Captain B. P.	11	0	0
——————, J.	714	6	0
Holcombe, Lieutenant W. A.	25	5	6
Holford, Lieutenant H.	103	7	3
Holl, A.	11	8	0
Hollings, Captain G. E.	9	0	0
Holm, H.	20	5	0
Holman, T. T.	3	15	0
Holmes, Major J. G.	67	10	1
——————, J. O.	14	8	8
Hone, A.	5	12	10
Hood, Captain F. H.	41	10	0
Hook, Lieutenant F. A.	6	6	0
Horn, J.	69	0	0
Horst, J. V.	640	3	9
Hotham, Lieutenant G. F.	61	3	2
Hotson, Lieutenant R. M.	124	13	5
Hourigan, Gunner D.	67	11	8
Houston, Lieutenant A. C.	2	10	6
Hovenden, Lieutenant-Colonel J. St. John ...	23	3	2
Howard, Lieutenant-Colonel E. W. E. ...	5	4	8
Howe, T. S. C.	120	2	5
——————, W. A.	68	6	11
Howell, Captain W. R. H. J.	112	1	6
Hayes, A. A.	110	3	5
Hughes, E.	24	4	3
——————, Captain E. J.	499	15	10
——————, C.	11	0	0
Hughesdon, J.	41	2	6
Hull, Major L. N.	967	4	4
Humfrays, Captain A.	296	4	4
Humphrys, Lieutenant M. A.	16	5	0
Hungerford, Lieutenant-Colonel T. J. W. ...	14	0	0
Hunt, G.	99	2	11
——————, T. W.	311	7	6
Hunter, C. M.	65	0	9
——————, Lieutenant J.	264	1	10
——————, Lieutenant T. H.	152	3	7
Hutcheson, C.	0	12	5
Hutchings, Lieutenant G.	8	15	9
Hutchinson, Lieutenant B. M.	100	4	8
——————, J. C.	16	13	0
I.			
Imlach, A.	14	8	0
Ingleby, Lieutenant R. M.	546	9	5
Inglis, J. M.	12	2	0
Ingram, C. G.	72	10	6
Innerarity, H.	60	10	6
Ireland, Captain W. F.	21	4	0
Irwin, Lieutenant T. S.	78	12	0
J.			
Jackson, Mrs. C.	24	0	0
——————, Lieutenant S. H.	40	3	0
——————, S.	11	4	11
——————, Dr. N.	6	4	0
——————, W. H.	243	6	0
James, Edward	91	8	7
——————, Dr. W. H.	538	2	0
Jenkin, John	356	7	6
Jenkins, Lieutenant R. E. A.	47	10	6
Jellicoe, Major A. H., of 55th Native Infantry...	53	0	7
Jerdon, A. L. W.	368	12	6
Jervois, Lieutenant J. P.	36	0	5
Jeune, Lieutenant F. A.	95	11	6
Johnson, Captain E.	65	12	0
——————, W. G.	Nil.		
——————, Sergeant W.	9	8	0
Johnston, G.	85	10	8
——————, Lieutenant G. B.	45	7	3
——————, Surgeon C. M.	24	1	7
Jones, Key-Sergeant J.	6	14	0
——————, J. M.	106	13	3
——————, W. H. W.	6	7	0
——————, A.	71	8	0
——————, Lieutenant F. P.	537	2	9
——————, G. M.	2,311	12	3
——————, R. C.	7	8	0
Jorden, Captain C.	50	1	0
Juggomoney Dassee, Sreemutty	107	1	0
K.			
Kai Khoosroo Hormesjee	7	0	7
Kay, J. R.	Nil.		
Keating, A. S.	7,524	5	0
Keaveny, M.	169	4	5
Keelan, Thomas	3	0	0
Keighley, Captain C. H....	127	14	7
Keiller, Major D. C.	24	4	9
Kellner, H.	8	0	7
——————, C. G.	148	6	10
Kelly, W.	14	0	3
——————, Lieutenant-Colonel John	1,119	2	6
Kelly, J. H.	19	9	3
——————, G. L. A.	421	12	0
Kelso, Captain J. A.	434	13	0
Kemble, J. H.	83	14	0
Kemp, H. C.	13	4	0
Kenny, T. J.	1,664	4	4
Kennedy, J. G.	59	0	0
——————, Lieutenant E. S.	21	12	0
Keough, J. H.	98	8	1
Kerr, Lieutenant K. M. E.	18	8	6
King, C.	3	0	0
——————, T.	2	8	0
——————, Colonel H.	19	0	0
Kingshott, Henry	5	4	0
Kirk, Mrs. C. L.	893	11	8
Kirner, J.	40	13	3
Klotz, H.	18	12	0
Knight, W. B.	7	11	9
Knowles, Assistant Surgeon B.	3	0	0
Knox, Lieutenant R. T.	1,040	11	7
——————, Assistant Surgeon J.	76	13	0
Knyvett, Captain F. A. C.	30	2	8
L.			
L'Estrange, Lieutenant H. V.	90	2	6
——————, T. F.	4	5	4
Lackersteen, C. R.	1,879	10	11
——————, G. F.	3,326	6	4
Lamb, Dr. M. B.	59	2	0
Lambert, Lieutenant J.	1,089	15	11
——————, Lieutenant P. C.	34	0	0
Lamouroux, D. F.	985	5	2
Landeshut, W.	197	1	3
Lane, C.	2	0	0
Larmour, R. T.	203	4	1
Latter, Captain T.	272	7	11
Laughton, Colonel J.	2,322	1	2
——————, E. M.	58	4	4
Law, W.	32	11	0
——, W. C.	112	8	8
Lawler, O. B. S.	28	7	10
Lawrell, Captain H. J.	52	5	6
Lawson, C.	686	15	8
Leadbeater, Major W. E. B.	815	5	1
Leeson, Brevet-Major J.	857	10	3
Lefebur, V.	161	1	10
Legett, W. R.	15	2	0
Lemon, Veterinary Surgeon J. H.	23	2	0
Leslie, Lieutenant Sir N. R.	12	13	11
Lester, Lieutenant H. S.	70	14	1

D.

ESTATES.	Balance on the 30th June 1892. Rs. A. P.
L.	
Leven, R. M.	36 5 3
Lever, G. M.	260 2 11
Lewin, G. F. J.	83 0 0
Lewis, Lieutenant E. D. F.	250 0 0
——, T. F.	18 8 3
——, J. H. T.	1 12 3
Lewsey, W. R.	2 11 1
——, James C.	1 9 6
Liddy, M. H.	75 8 0
Lillingston, Lieutenant W. S.	83 6 8
Lindesay, Lieutenant T. E.	2 3 0
Lindsay, C.	18 5 9
——, Captain A.	237 14 10
Lindstedt, E.	3,209 12 10
Loch, Captain J.	13 1 3
——, Captain R. G.	2 0 0
Lochner, F. H.	1 2 4
Locke, H. H.	1,429 14 2
Lomer, Captain O.	82 5 8
Loose, B. E.	71 12 2
Loveday, Captain B. M.	194 8 7
Lowe, G. F.	106 15 8
Lucas, H. A.	46 0 9
Ludwig, P.	10 4 11
Luken, Lieutenant J. H. H.	125 0 6
Lundy, Brigade-Surgeon E. L.	18 0 0
Lyall, E.	123 12 6
Lynch, Dr. W. E.	603 6 2
M.	
Maitland, Captain W. G.	3 6 0
McAlevy, Staff Assistant Surgeon R. P.	9 9 8
McBarnett, Captain G. G.	1,515 0 0
McCallon, A.	51 0 3
McCausland, Lieutenant J. K.	26 15 11
McCreery, Dr. James	60 0 0
McDonald, Captain A. B.	2,189 8 0
——, Dr. J. B.	106 7 0

ESTATES.	Balance on the 30th June 1892. Rs. A. P.
M.	
McDonald, S. P.	251 0 0
McDonnell, Lieutenant F. J.	597 10 11
McDowell, Lieutenant C. T. M.	332 11 7
McFarquhar, A. H.	4 0 0
McGavin, J. W.	Nil.
McGiveron, J. D.	109 2 3
McGrath, Surgeon J.	5 12 10
McGregor, Brevet-Captain A. N. M.	178 9 1
——, Lieutenant E. O. H.	276 0 0
——, Lieutenant F. A. R. M.	5 5 4
McIntosh, D.	90 0 0
McKechine, Ensign W. B.	13 7 0
McKenley, Captain H. C.	791 3 9
McKenzie, G. H.	158 4 1
——, J.	2 0 0
——, Lieutenant N. K. J.	151 4 0
McLean, Assistant Surgeon A.	94 11 0
——, Captain A. M. L.	938 1 8
McLaughlin, G.	667 14 6
McLeod, Dr. B. W.	370 5 0
——, Captain D. J.	198 9 4
——, G. G.	2 10 0
McLenan, James	50 1 9
McMaster, Brigadier-General A. C.	254 4 0
McMullen, Lieutenant T. S.	348 2 5
——, Major C. N.	173 15 6
McMurray, J. W.	14 8 0
McNally, Lieutenant J.	38 14 6
McNaughton, D.	30 4 11
McPherson, Ensign A. G.	12 1 9
Macansh, Mrs. F. C. S.	172 14 11
Macarthur, J.	1,961 5 0
Macdonald, D. F.	24 8 0
——, Major H.	3 4 0
Macdonell, Colonel A. A.	116 6 7
Macfarlane, W.	56 15 3
Machell, T.	21 12 0
Macintire, Dr. J.	78 2 8
MacIver, Assistant Surgeon J. R.	26 0 0

ESTATES.	Balance on the 30th June 1892. Rs. A. P.
M.	
Mackay, Colonel N. McInnes	3 0 0
Mackenzie, H.	147 13 6
——, Hy.	40 14 0
Mackeson, Lieutenant-Colonel F.	12 0 0
Mackie, J.	32 3 7
Maclean, Captain W. G.	139 4 5
Macnair, Lieutenant C. H. R.	93 15 11
Maconachie, H. D. M.	240 4 1
Macpherson, Captain G. E.	25 9 1
Macsween, Lieutenant H. D.	115 8 0
Maddock, R.	22 13 0
Magnay, Lieutenant C.	167 9 6
Magrath, C. F.	31 12 0
Mahon, M.	38 14 6
Maidman, Captain G. E. J.	98 5 3
Mainwaring, Cornet C.	14 0 3
——, Captain J. J.	160 8 9
——, Captain N. W.	25 3 1
Maitland, Overseer C.	120 1 2
Maling, Lieutenant-Colonel C. S.	208 6 2
Mallock, Lieutenant R. J.	245 4 6
Malet, Captain C. F.	114 14 10
Mandelli, Louis	18 13 3
Manson, Captain G. W.	539 8 4
——, W. B.	15 2 6
Manuk, J. M.	1,723 6 4
——, M. T.	60 6 8
——, Z. M.	68 12 6
Manderson, Major W.	18 15 0
Mapleton, Lieutenant F. M. M.	57 4 0
Marcus, J. P.	31 14 9
——, J. P., Junior	120 4 0
Marion, Joseph	9 1 4
Marley, Captain C. H.	464 5 9
Marsh, C.	25 8 4
Marshall, Ensign H. W.	145 0 0
——, C. A.	116 8 0
——, H. P.	3 0 0
——, Apothecary W.	5 12 11

Marshall, W.				24	0	0	Moore, T. W.				41	14	6
Martin, Cornet L.				40	12	11	Moorehead, Hospital Apprentice H. J.				30	11	5
———, W.				8	3	5	Morgan, Assistant Surgeon R. B.				7	11	11
Martindell, G. H.				39	1	0	Morland, Captain G. W.				20	8	0
Masson, Dr. J. M.				80	0	0	Morphy, Major M.				49	13	6
Mathews, Apothecary J.				654	3	4	Morris, Brevet-Captain A. B.				90	15	9
———, M.				130	2	6	———, Lieutenant W. L. G., of 56th N. I.				8	14	0
———, Reverend J. C.				62	15	6	———, Reverend D. B.				109	12	0
Mathison, A.				47	13	0	———, T.				24	0	0
Maurice, Lieutenant R. B.				307	3	8	Morrison, Ensign C. M.				308	8	0
Maxwell, Brevet-Colonel W. G.				84	5	0	———, G.				39	4	9
May, Assistant Surgeon W. G.				662	15	6	Morewood, Reverend J. B.				154	14	0
Meachan, Major W. M.				133	5	1	Mosenthall, Lieutenant A.				12	12	0
Meara, E. J.				41	4	2	Mosley, Brevet-Captain W. B.				102	4	6
Mee, Ensign J. E.				144	3	9	Mosse, Lieutenant-Colonel P. A.				30	0	0
Meek, J. S.				3	0	0	Mowatt, Lieutenant-Colonel J. L.				2	1	0
Meer Mahomed Ally Khan (His Highness)				3,481	6	1	Mudge, H. F.				8	15	1
Meighan, Conductor John				138	7	0	Munro, D. E.				23	4	0
Meiklejohn, H. C.				96	11	11	———, Major R.				22	14	0
Mellish, Captain D. G. A. F. H.				381	10	11	———, Quarter-Master D.				8	0	4
Mellor, Mrs. E.				150	0	0	———, A. M.				48	12	0
———, W. B.				105	1	1	Murphy, Ensign J.				124	0	10
Melvin, Captain A.				8	11	5	Murray, Lieutenant J. M.				69	8	0
Melvill, P.				7	2	0	———, Lieutenant A. W.				5	5	0
Melville, Captain A. B.				229	2	1	———, Sergeant J.				8	0	11
Mendes, F. P.				236	5	0	Mutt, O. H.				769	3	6
Mercer, Lieutenant E. S.				102	8	0							
Morewether, Brevet-Captain A.				50	0	0							
Metcalfe, Captain H.				6	9	11							
Mitchell, Lieutenant M. T. B.				1	0	0	Nagona, J.				Nil.		
Middleton, R. B.				98	12	8	Napier, Mrs. J. C.				8	0	0
———, John				1,667	13	2	Napleton, Lieutenant-Colonel T. E. A.				389	15	5
Miles, Assistant Surgeon R. D.				2	5	4	Narain Chund Set				186	5	1
Mill, Captain and Brevet-Major J.				2	8	3	Nash, Major S.				1,668	8	11
Millard, Captain W. S.				214	1	3	Naylor, C. T. M.				19	8	0
Millett, Lieutenant C. G.				20	8	0	Nelson, Captain J. S.				250	12	4
Milner, Lieutenant A. J.				39	7	0	———, Captain and Local Major G. G.				140	0	4
Mitchell, Sergeant H.				177	12	11	Nesbitt, H. K.				90	0	0
Moline, Staff Surgeon J. P.				31	4	0	Neuville, J. T.				80	4	1
Monemotho Nath Dey				252	5	5	Nevin, H.				118	2	3
Money, Captain J.				81	2	8	Newham, F.				195	4	0
Monohur Chunder Roy				38	6	9	Nicholas, Lieutenant-Colonel R.				31	6	9
Monro, H.				22	9	11	Nicholls, G.				32	13	0
Monrowde, A. H. H.				1,342	4	11	———, Private T.				65	9	7
Montgomery, Lieutenant-Colonel G. J.				105	0	0	Nicholetts, Captain and Brevet-Major W. H.				1,786	0	10
Moodie, A.				3	0	0	Nicholson, Lieutenant-Colonel J.				102	1	3
Moore, E. P.				16	13	0	———, Reverend A. D.				50	6	6
———, Assistant Surgeon T.				7	14	0	Noad, Dr. H. J.				11	13	0
———, Mrs. C. M. O.				2	8	0	Norman, Reverend R. A. H.				15	15	9
———, Ensign H. N.				302	6	0	Norton, George				1,429	0	9
———, Lieutenant G. V.				72	3	10	———, John				302	13	0

O.

							Oakes, Mrs. M. A.				16	9	6
							O'Brien, J. L.				102	10	7
							O'Connell, Major M. J.				21	0	0
							O'Dowda, Lieutenant R. C.				55	8	0
							O'Grady, P.				1	4	0
							O'Farrell, W.				23	6	0
							O'Neill, E. J.				85	1	6
							Odell, Captain W.				50	0	0
							Offerman, Assistant Apothecary J.				2	6	8
							Oliver, A.				10	15	8
							———, Captain E. D.				33	0	0
							Oman, C. E. E.				173	0	6
							Orman, Major C. E.				53	12	3
							Orton, Dr. F.				16	1	9
							Ossulston, Lieutenant Lord				54	0	0
							Oswald, Lieutenant A. J. T. E. D.				147	3	6
							O'Toole, Thomy				4,434	10	3
							Oultram, T.				75	3	2
							Ouseley, R. O.				231	4	7
							———, Lieutenant-Colonel J. R.				240	8	7
							Ovenger, H. A.				13	0	1
							Ovens, Ensign E. L.				127	2	10
							Ovenstone, Captain D.				56	14	5
							Owen, C. B.				584	0	0
							———, C. T.				14	6	7
							———, Major L.				69	9	5
							Ozilia, P.				10	0	0

P.

							Page, Lieutenant E. D.				177	2	0
							Palmer, G.				49	2	5
							———, Sergeant E. W.				53	13	7
							———, W. S.				31	13	9
							———, Lieutenant E.				106	13	1
							Park, G. F. W. J.				7	9	5
							Parfitt, F. H.				102	14	0
							Parkinson, Lieutenant A. S.				11	4	10
							Parlby, Captain B. S. B.				94	1	3
							Parritt, W.				118	0	2
							Parry, Lieutenant-Colonel S.				2	0	2
							Parsons, Henry				6	6	0
							———, R. F.				62	7	4
							Partridge, Lieutenant J. C.				745	11	3
							Paterson, Major F. S.				395	4	6
							———, V. B.				19	0	0
							Paton, Dr. A.				6	0	0
							Pattenson, T. F.				168	0	0

D.

ESTATES.	Balance on the 30th June 1892.
	Rs. A. P.
P.	
Patterson, J. J.	58 10 0
Paul, Lieutenant W.	6 7 0
Payne, E. W.	278 14 4
———, J. S.	32 0 0
Payter, J. W.	16 0 0
Pearse, J M.	20 0 0
Pearson, R. C.	15 0 0
Peel, Lieutenant J., of 37th N. I.	28 0 0
Pegler, W. T.	51 14 1
Pemberton, Dr. J. M.	73 2 5
Pennel, S. P.	4 12 9
Perkins, Lieutenant H. G.	58 8 0
Perry, Ensign C. H.	79 4 6
———, Lieutenant E. W.	46 12 0
Peskett, Surgeon-Major W.	41 1 8
Peter, Lieutenant J. J.	14 6 9
Petrie, Lieutenant M.	106 15 1
Pettet, Captain F.	64 5 0
Pfeiffer, E.	6 0 0
Phaire, Lieutenant-Colonel W.	156 8 4
Phillimore, Captain W. F.	103 2 9
Phillipps, Ensign E. A. L.	541 15 7
Phillips, Dr. J.	48 8 0
———, Captain J. G.	716 7 0
———, M. G.	25 6 1
Pickard, Lieutenant W.	9 8 9
Pierson, Captain W. S.	218 0 9
Pilkington, Captain J. F.	37 8 0
———, J. W.	14 8 0
Pinto, F.	1 8 0
Pitt, Lieutenant R. H.	97 15 6
——, Lieutenant S.	22 8 3
Playfair, Lieutenant H. A.	56 10 6
Plowden, A. U. C.	2,159 1 8
———, Lieutenant-Colonel A. W. C. ...	38 6 1
Plum, Captain E. C. (Mariner)	40 3 6
Plunkett, Captain J.	31 8 0
Polden, Dr. R. J.	148 10 8
Ponsonby, Lieutenant-Colonel A. E. V. ...	221 14 8
P.	
Poole, D. J.	44 14 8
——, G. H. M.	381 1 11
——, C. A.	45 0 0
Pope, Sergeant J.	22 0 0
Potter, W. J.	1,052 15 7
Powell, C. St. A.	155 15 2
———, Lieutenant T. E.	19 8
———, W. R.	128 14 5
Powys, Lieutenant J.	9 14 0
Pratt, J. N.	131 7 11
Presgrave, Captain D. K.	198 10 6
Price, R. R.	713 4 2
Priestley, Major A. G.	752 11 0
Pringle, Ensign G. S.	15 5 0
Pritchard, Lieutenant N. G.	74 14 6
Proctor, Lieutenant A.	121 3 6
Pronje, J. L.	14 5 7
Prosser, J.	21 0 0
Prudhoe, J.	103 11 0
Pryse, Reverend W.	55 0 0
Q.	
Quarry, William	30 8 0
Quin, Lieutenant-Colonel T.	147 15 6
Quinn, Lieutenant-Colonel H. E.	35 8 7
Quinlan, Dr. P.	5 9 0
R.	
Raikes, G. D.	46 0 0
———, R. C.	7 13 7
Raleigh, Lieutenant W. F. K.	58 4 1
Ramsay, Lieutenant D.	19 8 0
Randolph, H.	88 1 8
Rattray, R. H.	76 5 0
Rawlins, Lieutenant-Colonel J.	110 12 9
———, Captain A. J. C.	36 13 0
Reddie, J.	531 8 8
R.	
Reid, Lieutenant D. T.	222 8 9
——, Captain C. A.	257 14 1
Reilly, Honorary Lieutenant F. T.	16 12 4
Remmington, Lieutenant J. C.	36 15 0
———, Lieutenant-Colonel F. F. ...	143 13 2
Renny, Colonel R.	11 12 9
Repton, Ensign H. T.	27 1 0
———, Captain W. W.	94 11 9
Revley, Lieutenant M. H.	2 8 0
Rewcastle, J. R.	8 6 0
Reynolds, Captain C. S.	18 3 9
———, Captain H. C.	191 11 11
Rich, Brigadier-General R.	68 10 0
Richardson, R.	109 7 0
Richmond, Mrs. M.	125 0 0
———, Lieutenant G. M.	38 12 3
———, Apothecary J.	18 12 3
Ricks, Band-Master F.	40 0 0
Ridge, E.	9 11 0
Ringwood, C. H.	565 7 8
Ripley, Lieutenant F. T.	16 4 0
Ritchie, Ensign T. J.	2 4 3
Rix, Sergeant R.	4 11 0
Robb, Gordon	3 0 10
Roberts, C. E.	28 6 3
———, J. B.	55 5 8
Robertson, Lieutenant G., of 37th N. I. ...	72 10 10
Robinson, J.	48 0 0
Rogers, Captain T. E.	10 0 0
———, Lieutenant G.	20 0 6
———, Conductor G. J.	102 0 9
———, Major B.	20 0 0
Rolland, Dr. P.	205 15 0
Rooke, H. W.	275 14 9
Roop Lall Dey	53 8 0
Roper, H.	19 8 0
Roquet, V.	31 11 2
Rose, James	352 6 9
Ross, Lieutenant-Colonel D.	9 12 0

ı, Captain D.	96	3	6	Shaw, Lieutenant A.	29	6	0	Spencer, Brevet-Major R.	415	15	
', A. B., personalty account	498	9	3	——, W.	37	10	9	——, Quarter-Master P.	5	13	
uetto, D.	1,358	14	8	Shebbeare, Major R. H....	773	2	6	Spens, Lieutenant T. J. H.	94	15	
sell, A. M.	65	7	0	Shepherd, C. M.	33	0	0	Sperling, Captain T. V. H.	13		
—, Captain J. C. M.	21	1	11	Sherard, Lieutenant C. E.	22	14	0	Spilsbury, Dr. G. G.	9	11	
—, J.	26	12	0	Sherd, E. A.	21	1	1	Sprot, Lieutenant G. H.	287	15	
h, W.	10	0	0	Sheriff, Lieutenant D. F.	119	12	0	Stainforth, Lieutenant R.	52	14	
ledge, Major F.	16	9	9	Sherman, George James	49	14	0	Staples, Captain J.	160		
es, Captain W. C. L.	327	0	7	Sherrington, T.	175	10	4	Stedman, G. G.	8	10	
—, Brigadier-General W. H.	415	9	0	Short, Lieutenant-Colonel W. D. A. R. ...	12	0	3	Stephens, J.	80	16	
				——, J.	73	1	0	Sterling, R. S.	8		
				——, T. H. H.	56	12	7	——, Captain W. C.	172	14	
				Showers, Captain H. F.	4	1	7	Stevenson, Colonel J. F. J.	22	0	
				Siddons, Captain W. Y.	1,441	14	8	Stewart, Captain W. F.	38	1	
				——, Major G. R.	23	3	0	——, Surgeon-Major H.	133	10	
S.				Sim, Lieutenant H. G.	27	1	6	——, Surgeon J. L.	29	9	
				Simons, A. M.	58	3	7	Still, C.	6	0	
he, J. E.	50	2	3	Simpson, G. E.	205	15	9	St. George, R. J.	0	1	
ore Dutt	640	11	7	——, Lieutenant J. R.	161	12	3	——, Lieutenant Sir R. D.	132	3	
e, Lieutenant H. P.	380	4	0	Sinaes, W. DeMonte	20	8	0	St. John, Lieutenant the Hon'ble S. M. ...	432	4	
keld, Lieutenant P.	418	0	0	Sinclair, Lieutenant H.	42	8	0	——, Captain M. K.	62	1	
mon, Captain M. M.	250	0	9	Slade, E.	19	15	0	St. Quintin, Lieutenant C. R.	4	8	
——, W. T.	275	8	0	Slater, Mrs. H. L.	27	10	0	Stodart, J. G.	26	8	
lter, C. H.	7	12	0	Sleigh, Assistant Apothecary A.	16	1	2	Stokes, Dr. J. M.	51	11	
nson, Captain C. L.	23	5	3	Small, A.	35	13	2	——, Lieutenant S. W.	187	10	
nders, Lieutenant-Colonel T.	165	12	4	Smalley, F. J. R.	228	5	0	Stout, C. B.	20	0	
nderson, W.	400	0	0	Smallwood, P. T.	192	10	4	Stowell, C. S.	20	1	
ndford, E. M.	92	7	5	Smalpage, Lieutenant F. J.	616	7	4	Stratford, Captain R.	127	10	
ndham, Captain G. H.	118	9	6	Smart, Mrs. C. A.	43	4	0	Straton, Captain Edward	18	12	
nford, Major C. A.	49	13	7	——, Captain J. R.	7	12	0	Streatfeild, Lieutenant H. P.	165	11	
rkies, P. J.	58	6	0	Smith, Captain B. H.	53	8	9	Strickland, Lieutenant T. H. F.	13	8	
nunders, Major G. N.	24	7	5	——, J.	10	0	0	Stroyan, Stuart	6	14	
——, Captain R. P.	3	13	1	——, Lieutenant B. C.	75	5	5	Stuart, Dr. A. M.	171	7	
vigny, A.	86	13	6	——, C. B.	25	8	0	——, W. S.	32	0	
anlan, P. H.	103	14	11	——, H. J.	111	9	9	Sturt, R. R.	1,889	15	
orgie, George	33	3	4	——, Captain J. H.	48	10	2	Sullivan, Lieutenant J. E. H.	108	3	
ott, Ensign M. A.	829	4	0	——, Captain R. M.	123	6	8	——, M. M.	17	5	
—, J.	65	0	5	——, Captain S.	2	0	0	Sutherland, Captain and Brevet-Major A. G. C.	57	7	
—, C. W.	190	5	4	——, Ensign W. J.	461	7	5	——, H. C.	50	2	
—, Captain T. F. O.	3	0	0	——, P. K.	31	0	0	Sutton, Lieutenant G. F. D.	1	8	
—, J.	0	10	2	——, G. M. G.	493	12	1	——, W. P.	2	12	
—, Mrs. A.	6	5	9	——, Captain J. W.	8	0	0	Sweetland, W. H. M.	5	8	
arles, G.	5	8	3	——, Captain B. N.	693	12	0	Swetenham, Major G.	26	8	
aton, Lieutenant H.	7	0	0	——, Quarter-Master J.	1,214	10	0	——, J. R.	419	1	
——, Major H. C.	1	12	0	——, D. D. D. S.	6	0	0	Swinden, W. W.	10	10	
ear, J.	10	8	0	——, W. H.	390	14	0	Swiney, Captain H. B.	110	8	
rres, Lieutenant E. D....	24	8	2	Smyth, C. C.	555	10	8	Swinley, Captain S. A.	4	0	
th, C. G.	31	5	0	Snell, A. C.	8	15	0	Swinton, Captain S. C. A.	87	8	
well, Captain A. H. C.	37	10	6	Solly, Lieutenant W. H.	13	3	10	Sydenham, J.	550	12	
——, Lieutenant H. T.	94	7	1	Somerville, Captain M. R.	8	14	0	Symons, Assistant Surgeon J. S. C.... ...	58	5	
arkey, Conductor P.	0	6	1	Sparke, Major J. G.	64	9	6	——, K. E.	27	0	
arpe, Lieutenant E.	180	8	5								
——, Captain J. E.	12	13	4								

D.

ESTATES.	Balance on the 30th June 1892.	ESTATES.	Balance on the 30th June 1892.	ESTATES.	Balance on the 30th June 1892.
T.	Rs. A. P.	T.	Rs. A. P.	T.	Rs. A. P.
Tabernacle, H. W.	31 8 0	Thomson, Lieutenant-Colonel G.	181 9 10	Tuther, Mrs. Mary	585 0 2
Tabor, Captain S. J.	489 0 6	———, Captain M. A. F.	230 9 0	Twycross, Lieutenant W. S.	190 10 4
Tait, Sergeant W. R.	74 3 8	———, Captain J.	214 11 3	Tydd, A. G.	12 0 0
Tallan, Lieutenant W.	175 7 4	———, G. N. A.	3,934 1 0	Tytler, Lieutenant R. C. S. C.	499 2 0
Tandy, Lieutenant F. L.	7 2 0	———, R. L.	22 8 0		
Tapely, Lieutenant R.	117 7 6	Thornhill, Captain A.	11 14 2	U.	
Tarrakissen Bannerjee	33 1 0	———, J. B.	4 0 0		
Tatham, R.	38 7 0	Thornton, H. A.	32 1 0	Unkles, R. N.	9 4 0
Tatlock, Assistant Surgeon W.	11 14 5	Thorp, Lieutenant G. F.	176 2 8	Urquhart, A. S.	34 6 7
Taylor, Captain J. H. G.	10 4 0	Tidcombe, Lieutenant T.	36 13 0	———, Major C. F.	11 4 0
———, Mrs. M. M., *alias* Dhermainville ...	28 9 11	Tierney, Assistant Surgeon J. F.	8 11 0		
———, Lieutenant R. T.	726 13 2	Till, G.	2 8 0	V.	
———, W.	7 8 0	Tissendie, J.	1,172 2 6		
———, Dr. H. M.	58 10 6	Todd, R. A.	11 2 0	Valentine, Major E.	22 8 0
———, Lieutenant T. R.	0 10 0	Tomkyns, Surgeon-Major A. P.	9 1 0	Vanhomrigh, Captain H. D.	122 15 10
———, J.	140 9 10	Tonge, Mrs. M.	138 6 6	Vassal, Lieutenant R. L. S.	2 13 8
———, James	11 0 0	Toulmin, E.	10 0 0	Vaughan, Captain the Hon'ble	13 14 0
———, L.	35 9 6	———, Lieutenant T. H.	4 1 0	Veal, Dr. W.	205 4 0
———, John	173 2 1	Toussaint, E. B.	35 7 6	Vincent, Major G. F. F.	160 1 6
Tedford, Mrs. H.	37 0 0	Tracy, C. L.	71 10 6	Vivian, Lieutenant R.	70 4 0
Templeton, J.	5 8 3	Tranter, Sub-Assistant Surgeon G.	672 3 0	———, Captain J. H.	561 11 4
———, D.	35 7 3	Travers, Lieutenant R.	18 10 0	Volkers, G. H.	46 6 0
Terry, J. W.	29 13 9	Trevanion, Lieutenant J. F.	5 5 9	VonLintzgy, Dr. W. J.	7 8 6
Thackwell, Lieutenant O. D.	164 7 8	Trist, Captain R. F. W.	4 6 0		
———, Captain F. J. R.	4 0 0	Tritton, Major W. M.	281 0 6	W.	
Thaine, W.	51 2 0	———, Lieutenant E. S.	7 12 9		
Theobald, Lieutenant G.	43 8 9	Trood, C.	639 9 10	Waddy, Captain W. P.	7 6 5
Thomas, J.	5 0 0	Troup, Major W. A.	63 8 0	Wadham, T. C.	7 2 0
———, Lieutenant W. H.	3 0 0	Trower, Captain C. F.	3,306 14 11	Walker, Captain S. C.	9 10 0
———, J. S.	15 6 6	Tulloh, Captain R. H.	12 0 2	Wall, Major R. H.	22 15 6
———, Lieutenant-Colonel J. N.	595 4 5	———, R. H.	11 4 0	Wallace, Lieutenant F.	86 8 5
———, H. L.	17 3 9	Turnbull, J. L., dividend account	3,153 13 0	———, Sergeant William	24 2 5
———, Lieutenant-Colonel E.	62 4 0	Turner, Mrs. A.	28 0 0	Wallis, Reverend A. W.	34 13 0
Thompson, Captain R.	718 0 0	———, Lieutenant F. M.	250 15 8	Walpole, Captain H.	17 4 2
———, Captain F. J.	212 2 11	———, Lieutenant and Brevet-Captain G. F. W.	136 7 10	Walsh, C.	4 0 0
———, Ensign W.	275 14 2	———, Captain J.	81 2 6	———, Assistant Surgeon D. J.	1 4 0
———, J. H.	5 12 2	———, T. H.	5 9 6	———, Riding Master D.	108 3 4
———, W.	27 9 4	———, W.	57 9 1	Walters, Thomas	88 0 0
Thomson, Sir J., K.C.B.	14 0 0	———, Lieutenant W.	0 0 1	Ward, T. C. B.	306 13 5

Ward, S.	87	8	0	White, C. P.	47	4	5	Woollen, Lieutenant J. G.	380	6	1
Warde, Lieutenant-Colonel S. G.	31	6	6	———, Captain E. J.	73	1	0	Wood, G. H.	95	14	0
Warne, Captain G. F.	28	1	3	———, Captain W. C.	3	2	2	———, H. C. C.	713	14	0
Warner, Captain and Brevet-Major W. K. ...	16	6	0	———, Assistant Surgeon J. H.	0	0	9	———, W. Clayton	241	8	0
———, T.	7	4	8	———, P. W.	127	7	11	———, W. Caractacus	57	1	10
Warrand, R. H. M.	41	6	6	———, Surgeon-Major J.	40	1	9	———, Oswald	459	15	2
Warren, Lieutenant C. H. L.	208	1	3	———, Quarter-Master C.	11	4	6	Woodcock, Lieutenant H. T.	80	11	9
———, Lieutenant D. C.	24	13	11	———, James	105	12	3	———, Lieutenant-Colonel E. H. ...	405	11	11
———, Reverend C.	93	8	0	Whiteside, Captain F. J. S.	136	7	9	Woodford, Dr. C. T. O.	194	11	0
———, J. H.	51	0	0	Wight, R. S.	259	1	0	Woodhouse, Captain C. R.	1,652	2	10
Warter, Colonel H. deG.	473	8	8	Wilkinson, C. J.	421	13	6	Wortley, R. A.	18	13	0
Waterfield, Major J.	44	0	0	Williams, Lieutenant-Colonel S.	280	12	9	Wray, Assistant Surgeon C. W.	119	9	11
Waterworth, C. A.	34	4	0	———, H.	16	12	0	Wrench, Captain A.	62	1	3
Watkins, Dr. J.	253	14	10	———, J. W.	465	3	6	Wright, Major A. B.	7	5	11
———, H.	146	10	0	———, Mrs. M. F.	216	11	0	Wrottesly, H. E.	399	14	0
Watson, Lieutenant-Colonel W. C.	10	0	0	Williamson, Major F. A.	75	7	0	Wylly, Captain F. A.	1,516	6	7
———, Lieutenant P. A.	219	14	2	———, Brigadier Geo.	806	10	11	Wyndham, Colonel P.	227	4	9
Waudby, Lieutenant W. R.	18	0	6	———, Lieutenant H. S.	44	12	0				
Wealins, J.	6	0	3	Willis, G.	14	13	6	Y.			
Weare, Lieutenant H. O.	440	7	6	Willoughby, Lieutenant G. D.	18	2	0				
Webb, G.	13	1	0	Willson, T. H.	76	0	0	Yates, T.	560	15	3
———, J.	0	5	9	Wilsey, Conductor E.	13	5	4	———, Surgeon W. H.	312	10	1
Wemyss, Sir John	563	10	1	Wilson, Mrs. J.	4,819	3	0	Yeatman, C. E.	13	0	10
West, J.	8	0	0	———, Private J.	52	7	11	Yerbury, J. B.	60	0	0
———, Mrs. E. M.	8	2	9	———, Assistant Surgeon J.	3	15	4	York, Sergeant R.	40	0	0
Weston, Bazar Sergeant J.	176	0	9	———, J.	10	11	3	Young, Lieutenant J. M.	5	12	0
Westropp, G. D.	459	2	3	———, T. N.	285	13	0	Younge, Mrs. C.	25	0	11
———, A. H.	43	1	0	———, Captain J. E. D.	381	0	3	Younghusband, Lieutenant G. D. A. ...	13	9	8
Wetherall, Captain F. Y.	64	6	0	———, Captain D. M.	48	14	0	———, C. E. S.	28	0	0
Whelan, Lieutenant E.	92	13	2	———, Surgeon C. C. W.	443	12	7				
While, A. J.	Nil.			Wimberley, Lieutenant E. B.	376	11	0	Z.			
Whish, Lieutenant E. S.	7	15	0	Winniett, Lieutenant A. W.	17	6	2				
Whitaker, Dr. J. H.	105	14	4	Wishart, W.	149	6	3	Zorab, M. M.	29	13	11

E. E.

CALCUTTA, *the 30th June* 1892.

(1062—1)

F. COLLIS-SANDES, *Offg. Administrator-General of Bengal.*

[REGISTERED No. 29.]

No. 8 of 1893.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 22, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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REPORT ON THE STATE OF THE SALT MARKET FOR THE THIRD QUARTER OF 1892-93.

No. 150B., dated Calcutta, the 13th February 1893.

From—T. INGLIS, ESQ., Secretary to the Board of Revenue, L.P.,

To—The Secretary to the Government of Bengal, Financial Department.

SALT.

D. R. LYALL, ESQ., C.S.I.

I AM directed by the Board of Revenue to submit the following report on the state of the salt market for the 3rd quarter of 1892-93, comprising the months of October, November, and December 1892.

2. The quantity of salt of every description on which duty was paid during the quarter under report amounted to 26,48,867 maunds, against 26,38,321 maunds in the previous quarter, and 24,29,086 maunds in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 62,46,890, against Rs. 61,91,983 in the previous quarter, and Rs. 56,68,109 in the corresponding quarter of the previous year. In all cases fractions are omitted.

3. The quantity of excise salt removed from the golas in Orissa during the quarter under review, and the quantity which remained in store at the close of the quarter, are shown in table I:—

TABLE I.

	Cuttack.	Puri.	Balasore.
		Mds. s.	Mds. s.
Balance at close of the last quarter	.....	57,435 10	1,544 0
Manufactured or added during the quarter	.....	.....	.....
Total ...	.....	57,435 10	1,544 0
Sales during the quarter	.....	32,491 0	1,130 0
Wastage	.....	995 0	130 0
Total ...	.....	33,486 0	1,260 0
Balance at close of the quarter	.....	23,949 10	284 0

4. The total sale of excise salt during the quarter under review amounted to 33,621 maunds, against 27,734 maunds in the previous quarter, and 3,439 maunds in the corresponding quarter of the previous year. The total amount of excise salt on which duty was paid during the quarter was 30,920 maunds.

5. The subjoined table shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review compared with the figures of the corresponding quarters of the previous two years:—

TABLE II.

	1890-91.		1891-92.		1892-93.	
	Third quarter.		Third quarter.		Third quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool	11,23,107	15,51,102	15,40,715	14,18,941	18,37,898	13,35,067
Hamburg	2,07,439	1,93,475	4,81,972	3,85,061	2,90,082	4,36,240
Russia	.....	.....	.....	4	.....	1
Ceylon	.....	2,020	.....	180	.....	.....
Aden	1,80,488	1,80,276	1,08,072	2,04,702	3,23,583	3,60,427
Arabian and Persian Gulfs ...	4,26,304	2,63,088	1,35,053	1,62,846	2,75,071	2,10,455
Bombay	68,026	1,16,349	1,62,160	1,37,476	1,70,176	1,33,677
Tuticorin	.....	.....	89,978	11,320	.....	21,870
Coconada	10,482	10,482	.....	.....	.....	.....
Total ...	20,77,961	23,24,893	24,67,950	23,21,430	28,93,709	25,52,377

6. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the results of the previous four quarters:—

TABLE III.

WHERE STORED.	Third quarter of 1891-92.	Fourth quarter of 1891-92.	First quarter of 1892-93.	Second quarter of 1892-93.	Third quarter of 1892-93.
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government golas	16,91,716	13,75,050	8,89,975	8,18,492	8,40,647
Chittagong ditto do.	1,13,972	94,230	29,451	1,03,107	1,56,714
Ditto private do.	22,178	5,257	2,176	.....	.....
Narayangunj ditto do.	868	.....	.....	.....	.....
Total ...	18,28,734	14,72,537	9,21,502	9,19,630	9,97,361

7. The despatches of salt from Calcutta by water and the three railways passing the several salt-pass stations into the interior of the country, both east and west of the river Hooghly, as well as the despatches by steamers and

flats, during the quarter under review and the corresponding quarters of the previous two years, are shown in the table below :—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.			BY STEAMERS AND FLATS.	
	Vid Balikhal.	*Vid* Sankrail.	*Vid* Gowakhally.	*Vid* Kidderpore.	*Vid* Ballaghata.	*Vid* Ruthtollah Ghat.	By the East Indian Railway.	By the Eastern Bengal and South-Eastern Railways or *vid* Chitpur.	Quantity despatched to the interior (excluding Orissa).	Quantity despatched to Orissa.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Third quarter of 1890-91	2,14,663	1,21,233	76,258	90,020	4,92,110	1,306	8,25,344	2,83,306	1,24,882	19,150
Ditto of 1891-92	2,00,960	1,21,120	80,707	87,357	5,82,834	410	6,25,010	2,78,295	1,40,606	51,230
Ditto of 1892-93	2,15,324	1,20,036	84,500	68,860	5,21,017	161	8,00,246	2,54,718	1,68,072	39,870

8. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter under review amounted to 5,508 maunds as noted in the margin, against 4,131 maunds 10 seers in the previous quarter, and 1,903 maunds 20 seers in the corresponding quarter of the previous year.

	Mds.	s.
October ...	1,032	30
November ...	2,754	0
December ...	1,721	10
Total ...	5,508	0

9. The quantity of saltpetre-salt removed from the refineries on payment of duty amounted to 7,017 maunds, against 5,526 maunds in the previous quarter.

10. The shipments of Liverpool salt for the port of Calcutta, according to published market reports, were as follow :—

	Tons.
October	21,210
November	16,770
December	23,280
Total ...	61,260

11. Table V shows the market price per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter, as compared with the prices obtaining during the same period last year :—

TABLE V.

DESCRIPTION OF SALT.	Prices on the 15th October		Prices on the 31st October		Prices on the 15th November		Prices on the 30th November		Prices on the 15th December		Prices on the 31st December.	
	1891.	1892.	1891.	1892.	1891.	1892.	1891.	1892.	1891.	1892.	1891.	1892.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Liverpool	56	71	60	71	55	64	61	63	61	60	66	61
Jeddah *karkarh*	...	...	...	...	...	43	...	43	...	43	...	43
Bombay ditto	35	40	45	40	45	45	45	50	45	55	45	53
Muscat ditto	44	42	44	42	45	41	45	58	45	43	45	45
Hamburg ditto	48	52	50	55	48	57	50	51	52	53	55	55
Rock	110	95	102	95	105	95	105	95	110	95	120	95

12. The following table shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong and Narayanganj during the quarter under review and the corresponding quarter of 1891-92 :—

TABLE VI.

PORT.	Description of Salt.	ADMITTED INTO BOND.		CLEARED.	
		Third quarter of 1891-92.	Third quarter of 1892-93.	Third quarter of 1891-92.	Third quarter of 1892-93.
		Mds. s.	Mds. s.	Mds. s. c.	Mds. s. c.
Chittagong ...	Liverpool	36,098 0	1,00,293 0	53,490 30 8	52,154 12 0
	Maldive	.....	.....	0 15 0	.....
	Cochin	.....	.....	0 15 0	.....
	Hamburg	.....	.....	.....	400 0 0
	Akyab	.....	.....	.....	0 0 8
	Tirunalavasal	.....	.....	.....	1 0 0
Narayanganj	Liverpool	.....	.....	50,565 20 0	12,375 0 0
	Total ...	36,098 0	1,00,293 0	1,04,057 0 8	65,210 12 8

No transactions in sea-imported salt have been reported for the quarter from the ports of Cuttack, Puri and Balasore.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 18th February, 1893.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.				
Burdwan Div.	1	Burdwan Feb. 18, '93	1·77	Weather—cloudy and cold. Ploughing of lands has commenced. No more rain is wanted. Prospects of *rabi* and sugarcane fair. Condition of cattle good. Fodder sufficient. Prices of common rice :— Srs. Burdwan ... ... 11 to 13 Kalna ... ... 10 to 13 Katwa ... ... 13½ Raniganj ... ... 13 } per rupee.
		Kalna ...	0·78	
		Katwa ...	0·84	
		Raniganj ...	0·89	
	2	Bankura „ 18, '93	1·22	Weather—cloudy, but to-day (18th) fair. Ploughing has been much facilitated by the recent rain, though it has done some injury to such of the mango blossom as was out. Pressing of sugarcane going on. Fodder and water sufficient. Common rice sells at 12 seers per rupee both at Sadar and Vishnupur.
		Vishnupur ...	1·16	
	3	Birbhum „ 18, '93	1·57	Weather—rainy but at last clear. There were good showers of rain in the week which facilitated ploughing. Sugarcane is being pressed. Wheat is flourishing. Common rice sells at 13 to 15 seers per rupee. Fodder and water sufficient.
		Rampur Hát ...	0·59	
	4	Midnapore „ 18, '93	1·35	Weather—unusually cold for the time of year. Prospects of crops favourable. Prices of common rice :— Srs. Sadar ... ... 12 Contai ... ... 13 to 15 Tamluk ... ... 12 to 14 } per rupee.
	5	Hooghly „ 18, '93	2·35	Weather—cloudy and rainy. This week's rain is to some extent damaging the *rabi* which is in flower or fruit, but greatly benefiting the water-supply and facilitating cultivation of next *aman* crop. It will also greatly benefit hot weather vegetables and the sugarcane crop. Prices of common rice :— Srs. Sadar ... .. 11 Serampore ... ... 10 to 11½ Jahanabad ... ... 11 to 12½ } per rupee.
		Serampore ...	3·13	
		Jahanabad ...	1·09	
	6	Howrah „ 18, '93	1·23	Weather—cold and cloudy. Reaping of *rabi* crops and pressing of sugarcane continue. Condition of cattle good. Fodder and water-supply ample Price of rice 11 to 12½ seers per rupee.
		Ulubaria ...	1·12	
Presidency Div.	7	24-Parganas „ 20, '93	1·31	Weather—cold and rainy. Sugarcane being pressed. General prospect of crops fair. Sufficient water and fodder. Prices of rice :— Srs. Srs. c. Sadar ... ... 10 to 14 0 Baraset ... ... 14 4 Basirhat ... 12 5 Diamond Harbour ... 13 0 Barrackpore .. ... 12 4 Dum-Dum ... .. 12 0 } per rupee.
	8	Nadia „ 18, '93	1·96	Heavy rain yesterday (17th). Prospects of *rabi* crops good, but the rain is likely to cause some damage to linseed, gram, and mango blossoms; it will however, facilitate ploughing. Price of rice stationary. Health of cattle good. Fodder and water-supply sufficient.
		Kushtia ...	0·69	
		Meherpur ...	0·72	
		Ranaghat ...	0·57	
	9	Khulna „ 18, '93	3·45	Weather—cloudy with pretty heavy rain on two days. Transplanting of *boro* going on. The rain which has fallen in the week will do much good to this crop as well as to the standing *rabi* crops. Common rice selling at from 11 to 14 seers per rupee. Supply of fodder and water sufficient.
		Bagerhat ...	1·80	
		Satkhira ...	3·38	
	10	Jessore „ 18, '93	1·00	Weather—cold and cloudy at times with light showers. The rain has done much good to the standing *rabi* crops, as also to the ploughing of lands for paddy, indigo, &c. Condition of cattle good except in some parts of Bangaon, where cattle-disease is reported to have appeared. Supply of fodder and water sufficient. Prices of rice stationary.
		Jhenida ...	0·22	
		Magura ..	0·10	
		Narail ...	0·42	
		Bangaon ...	0·80	
	11	Murshidabad „ 18, '93	0·76	Weather—seasonably cold and cloudy at intervals with rain on the 13th and 14th. The recent rain has done much good to *rabi* crops. Prospects seem to be favourable. Price of rice almost stationary. Fodder and water sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*			
Chittagong Divn.			
13	Chittagong Feb. 18, '93	0·30	Weather—seasonable. Prospects of crops good. Prices stationary. Condition of cattle good. Supply of fodder sufficient.
13	Noakhali „ 18, '93	1·18	Weather—seasonable. Occasional rain during the week. The rain has done much good to the *rabi* crops. Fodder and water sufficient. *Danka* disease and cow-pox reported from Sundip and Companiganj. Price of rice stationary.
14	Tippera „ 18, '93	0·34	Weather—cool and healthy. Lands being ploughed. *Rabi* doing well. Prospects good. Prices stationary.
15	Chittagong Hill Tracts. „ 17, '93	0·22	Weather—cloudy with occasional showers of rain. The recent rain rendered prospects of vegetables good. Condition of cattle generally good. Prices of common rice:— Rangamati ... ... 10 Bandarban ... ... 9½ Manicksury ... ... 20 } per rupee.
Dacca Divn.			
16	Dacca „ 18, '93	Not reported.	Weather—very cold and cloudy. *Boro* paddy being sown. Cultivation for *aus* and *aman* paddy going on. *Rabi* crops being gathered. Fodder available. No cattle-disease. Common rice selling at from 11 to 14 seers per rupee.
17	Faridpur „ 18 '93	0·50	Weather—uncertain and cold for the season. Harvesting of mustard nearly completed with fairly good outturn. State of other *rabi* crops favourable. Rain has enabled progress to be made in preparing ground for *aus*. Jute and *boro* paddy being sown. Common rice sells at 13 seers per rupee at Goalundo and Madaripur and at 12 seers at Sadar. Cattle get fodder.
18	Backergunge „ 18, '93	1·03	Weather—cloudy in the latter part of the week. Prospects of crops good. Common rice sells at about 12 seers per rupee. Fodder and water sufficient.
19	Mymensingh „ 18, '93	0·03	Weather—seasonably cold. Prospects of crops good. Fodder and water available. No cattle-disease. Prices of common rice:— Srs. Sadar ... ... 11 to 14½ Kishorganj ... ... 12½ Netrakona ... ... 13 Jamalpur ... ... 12½ Tangail ... ... 13 } per rupee.
Rajshahi Divn.			
20	Dinajpur „ 18 '93	0·38	Weather—cool and cloudy. The rain will facilitate the cultivation of lands for *bhadoi* and jute. Pressing of sugarcane still going on. Prices of rice:— Srs. c. Sadar ... ... 14 10 Thakurgaon ... ... 15 to 16 0 } per rupee. Condition of cattle good at Sadar, that at Thakurgaon reported to be fair. Fodder and drinking water plentiful.
	Thakurgaon ...	0·35	
21	Rajshahi „ 18. '93	0·92	Weather—cold and cloudy. The rain and wet weather will facilitate ploughing of lands for the next crops. Pressing of sugarcane still going on. Some cases of small-pox among cattle reported from the Tanore thana. Fodder and water plentiful generally. Price of rice varying from 12 to 15 seers per rupee.
	Nator ...	0·52	
	Naugaon ...	0·80	
22	Rangpur „ 18, '93	0 42	Weather—cold and rainy. Prospects of standing crops good. Harvesting of mustard nearly finished. Ploughing for *aus* and jute vigorously going on. Common rice from 12 to 14 seers per rupee.
	Kurigaon ...	0 08	
	Nilphamari ...	0·38	
	Gaibanda ...	0·22	
	Ulipur ...	0·23	
23	Bogra „ 18, '93	0·73	Weather—cold and often wet. Most of the *rabi* has been harvested. Land is being prepared for *aus* paddy and jute with good prospects owing to the damp weather Common rice sells at 13½ seers per rupee. Fodder and water sufficient.
	Sherpur ...	0·70	
	Naukhila ...	0·78	
24	Pabna „ 18, '93	0·81	Weather—cloudy with occasional rain. Rainfall so far has done good, but more may cause injury. Hemp is being harvested and steeped. Price of common rice 12½ seers per rupee at Pabna and Rs. 3-6 to Rs. 4-12 per maund at Sirajganj. Condition of cattle good. Fodder and water-supply sufficient.
25	Darjeeling „ 18, '93	0·08	Weather—clearer and more sun. Hoarfrost at night. *In the hills*:—Wheat, barley and *tori* progressing favourably. *Bhutta* and potatoes being harvested. *In the terai*:—State and prospects of crops favourable. Mustard and potatoes being harvested. Fodder improved by late rain. No cattle-disease. Prices of coarse rice:— Srs. Hills ... ... 11 Terai ... ... 12 } per rupee.
	Siliguri ...	0·44	
26	Jalpaiguri „ 18, '93	0·50	Weather—cloudy and cold. Prospects of *rabi* crops favourable. Mustard is being gathered; a 16-anna crop expected. Fodder and water sufficient. No cattle-disease reported. Common rice selling at from 13 to 14 seers per rupee.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.				
Bhagalpur Divs.	27	Monghyr Feb. 18, '93	2·14	Weather—cold and cloudy. The rainfall of the week has done some injury to the poppy plants. Other crops doing well. Indigo lands being prepared. Prices of common rice :— Srs. Sadar ... ... 13 to 16 } Begusarai ... ... 16 } per rupee. Jamui ... ... 15 }
		Begusarai ...	0·46	
		Jamui ...	0·38	
	28	Bhagalpur „ 18, '93	1·56	Weather—cold. Outturn of mustard 14 to 15 annas. Yesterday's (17th) hail-storm and the late rain likely to injure the standing crops slightly. Common rice selling at 15 seers per rupee.
		Banka ...	0·33	
		Madhipura ...	0·28	
		Supaul ...	0·27	
	29	Purnea „ 18, '93	0·55	Weather—cloudy with slight rain; becoming warmer. The rain has done good to the standing *rabi*. *Tori* and tobacco still being cut. Lands being cultivated for the next *bhadoi*. Fodder and water sufficient. No cattle-disease. Prices of common rice almost the same as before.
		Kishanganj ...	0·49	
		Araria ...	0·39	
	30	Malda „ 18, '93	1·58	Weather—cloudy with rain on almost every day. *Boro* paddy still being transplanted. *Rabi* crops maturing and their prospects good. Price of coarse rice varies from 13 to 17 seers per rupee. Supply of fodder and water abundant.
		Shibganj ...	1·25	
		Gajole ...	0·61	
	31	Sonthal Parganas „ 18, 93	0·85	Weather—very cold and cloudy. Prospects of all standing winter crops good. Rain has done a little injury to mango and *mahua* blossoms. Fodder and water-supply sufficient.
		Deoghur ...	0·50	
		Godda ...	0·47	
		Jamtara ...	0·62	
		Pakur ...	1·04	
		Rajmahal ...	0·69	
Patna Division.	32	Patna „ 18, '93	0·52	Weather—cold and cloudy. The rain will do some damage to the matured mustard, gram, and peas, but will benefit sugarcane, *china* and the late sowing of barley and *khesari*. No damage has been done to poppy, and both *rabi* and poppy crops doing well, and general prospects good. Harvesting of *rabi* and extraction of opium going on. Prices of common rice :— Srs. Sadar ... ... 17 } Barh ... ... 12¼ } Bihar ... ... 17 } per rupee. Dinapore ... ... 14 to 15 }
		Barh ...	0·42	
		Bihar ...	0·43	
		Dinapore ...	0·28	
	33	Gaya „ 18, 93	0·44	Weather—cloudy and very cold in the beginning and clear at the end of the week. Harvesting of peas and mustard commenced. Other standing crops doing well. Prospect of poppy good. Opium extraction and collection commenced. Common rice sells at 14½ seers per rupee at Sadar. Supply of fodder and water for cattle sufficient.
		Nawada ...	0·47	
		Jahanabad ...	0·58	
	34	Shahabad „ 18, '93	1·37	Weather—at present clear and bright; very variable in early part of week. Prospect of *rabi* still favourable, though probably damage has been done by the rain and hailstorm of the night before last. Poppy in flower and thriving. Sugarcane pressing in progress. Harvesting of pea begun in parts of Sasaram. No cattle-disease. Fodder and water sufficient. Prices stationary.
		Buxar ...	0·38	
		Sasaram ...	0·23	
		Bhabhua ...	0·19	
	35	Darbhanga „ 18, '93	0·38	Weather—cloudy at intervals. Prospects of *rabi* continue favourable, but slight damage is reported to have been done to *rahar* and peas by the rain. Oil-seeds being gathered. Poppy doing well. *Mung* being sown. Prices remain stationary. Condition of cattle good.
		Madhubani ...	0·41	
		Samastipur ...	0·32	
	36	Muzaffarpur „ 18, '93	0·92	Weather—cold and cloudy with occasional showers. *Rabi* crops, specially *rahar*, peas and *masur* in blossom, and tobacco injured by the rainfall to a certain extent. Fodder and water-supply ample. No cattle-disease.
		Sitamarhi ...	0·79	
		Hajipur ...	0·49	
	37	Saran „ 18, '93	0·47	Weather—cloudy and rainy throughout the week. Fine to-day (18th) only. The rain has done some harm to peas, wheat, *arhar*, and poppy in Sadar and Siwan subdivisions. Other crops doing well. Fodder and water abundant. Agricultural operations stopped owing to rain and damp weather. Prices of common rice :— Srs. c. Chapra ... ... 14 0 } Siwan ... ... 13 8 } per rupee. Gopalganj ... ... 14 8 }
		Siwan ...	0·55	
		Gopalganj ...	0·76	
	38	Champaran „ 18, '93	0·95	Weather—very cold. Standing crops in full flower. The rain of the week has damaged to a great extent the *rabi* crops. At Sadar the poppy crop is in a very good condition; at Bettiah plants damaged by recent hail are looking up, and the rain has been favourable to plants, which are looking healthy and strong. Fields being prepared for indigo. Cattle in good condition with sufficient fodder and water.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
ORISSA.			
Orissa Divn. 39	Cuttack Feb. 18, '93	Not reported.	Weather—cloudy: Harvesting of *biri* and *mug* and other *rabi* crops nearly over; outturn fair from 12 and 13 annas to 16 annas at places. *Dalua* rice progressing well. Supply of fodder and water sufficient. Average prices of common rice:— Sadar ... ... Srs. 10 8 to 15 1; Jajpur ... ... 18 6 to 21 0; Kendrapara ... ... 15 0 to 20 0; Banki ... ... 17 0 — per rupee.
40	Puri „ 16, '93	2·29	Weather—cloudy. Harvesting of *sarad* over. Lands being ploughed for next *sarad* crop. *Dalua* paddy growing well. Miscellaneous crops thriving. Prices of common rice stationary.
	Khurda ...	1·03	
41	Balasore „ 18, '93	1·09	Weather—cool and stormy. Ploughing is going on in all parts of the district. Prices stationary. Fodder and water sufficient.
CHOTA NAGPUR.			
South-West Frontier Agency.			
Chota Nagpur Divn. 42	Hazaribagh Feb. 18, '93	0·87	Weather—cloudy and damp, now clearing. Prospects good, but fine weather required now. Lands being ploughed. Common rice 13 to 15 seers per rupee.
	Giridi ...	0·46	
43	Lohardaga „ 18, '93	1·80	Weather—seasonable. Prospects of *rabi* continue good. Harvesting of *rahar* commenced. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
44	Palamau „ 17, '93	0·27	Weather—cold and cloudy. There has been rain in good many parts of the district. The rainfall is not favourable to the *rabi* crops. Prices stationary. Fodder sufficient. Cattle-disease in some parts.
45	Singhbhum „ 18, '93	2·25	Weather—rainy and cloudy during the week, clear to-day (18th). Condition of crops good. Price of rice stationary.
46	Manbhum „ 18, '93	1·65	Weather—cloudy with rain at intervals. Harvesting of *rabi* crops almost over. Rice selling at from 10 to 14 seers per rupee. Fodder and water-supply sufficient.
	Gobindpur ...	1·05	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 21st February, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	12 0	12 0	11 8	...	...	...	10 8	11 4	11 10	12 0	13 6	13 14	...	...	...
2	Bankura	11 14	12 0	11 8	...	...	...	10 0	10 0	12 8	11 4	11 4	16 0		...	...
3	Birbhum	10 4	10 4	12 8	9 0	9 0	...	11 0	11 0	13 0	14 4	14 4	15 0	...	...	...
4	Midnapore	10 4	10 4	11 0	...	...	...	10 0	10 0	12 0	12 8	12 12	14 0	...	...	...
5	Hooghly	11 0	11 0	13 0	...	...	...	9 0	9 0	8 0	10 0	10 0	13 0	...	...	...
6	Howrah	..	...	...	...	...	...	9 2	9 2	10 0	11 7	11 7	13 0	.	...	...
	PRESIDENCY DIVISION.															
	Calcutta	10 8	10 8	11 13	16 7	16 7	17 3	7 4	7 4	8 3	10 0	10 0	11 14	18 0	18 0	15 5
7	24-Parganas	11 4	11 4	10 0	16 0	16 0	18 0	8 0	8 0	8 0	12 0	12 0	13 8	18 0	18 0	...
8	Nadia	15 10	14 14	12 3	...	...	...	10 0	10 8	10 13½	12 8	12 8	12 13	...	.	...
9	Khulna	...	...	...	...	...	...	11 8	11 8	12 3	12 8	13 0	14 8	.	...	...
10	Jessore	10 0	10 0	10 0	...	..	..	10 8	8 8	13 0	13 8	14 0	15 0	...	...	...
11	Murshidabad	13 0	13 0	12 0	..	...		10 0	10 0	10 0	13 0	13 0	14 0	..	...	...
	CHITTAGONG DIVISION.															
12	Chittagong	9 4	9 4	10 0	...	...	.	11 0	11 0	10 0	12 0	12 8	13 0	...	...	...
13	Noakhali	...	...	...	...	...	...	11 0	11 8	12 0	12 0	13 0	13 0	...	...	...
14	Tippera	11 0	11 0	10 0	...	...	...	8 12½	8 12½	10 0	12 8	13 0	13 5½		..	...
15	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	..	10 0	10 0	11 6½	...	...	...
	DACCA DIVISION.															
16	Dacca	...	...	...	...	...	...	10 8	11 0	12 0	11 8	12 0	13 0	...	...	...
17	Faridpur	11 0	11 0	12 0	20 0	20 0	18 0	8 0	8 0	10 0	12 8	12 0	14 0	...	...	...
18	Backergunge	...	...	...	...	...	...	11 2	11 0 Old 7 12	11 4	12 12	13 0	12 12	...	...	...
19	Mymensingh	9 8	9 8	9 0	...	...	...	10 0	10 0	11 0	11 0	11 0	14 2	...	...	...
	RAJSHAHI DIVISION.															
20	Dinajpur	10 8	13 0	10 8	15 12	15 12	17 8	8 0	8 0	9 9	14 8	15 0	13 3	...	..	...
21	Rajshahi	13 8	12 12	9 12	19 8	19 8	26 4	11 4	11 4	11 4	13 2	13 12	12 0	...	...	...
22	Rangpur	10 10	11 8	9 0	...	...	...	10 0	9 6	9 0	12 15	10 10	10 10	...	...	...

A In the subdivisional marts the retail prices of salt per rupee are:—Kalna 10 seers, Katwa 11¼ seers, and Raniganj 11 seers.
B At Vishnupur the retail price of salt is 11 seers per rupee.
C At Rampore Hát the retail price of salt is 11 seers per rupee.
D In the subdivisional marts the retail prices of salt per rupee are:—Contai 10 seers, Tamluk 11¼ seers, and Ghatal 10 seers 11 chitaks.
E In the subdivisional marts the retail prices of salt per rupee are:—Bhaddreswar 10¼ seers and Jahanabad 10 seers 10 chitaks.
F At Ulubaria the retail price of salt is 10½ seers per rupee.
G In the mufassal marts the retail prices of salt per rupee are:—Chotla Hát 11 seers 7 chitaks, Barasat 10 seers 10 chitaks, Magrahat 10 seers 10 chitaks, and Baduria 10 seers 11 chitaks.
H In the subdivisional marts the retail prices of salt per rupee are:—Bahadurkhali 10½ seers, Chandanga 10 seers, Meherpur 10¼ seers, and Ranaghat 10¼ seers.
I In the subdivisional marts the retail prices of salt per rupee are:—Bagerhat 8 seers and Satkhira 11 seers 10¼ chitaks.
J In the subdivisional marts the retail prices of salt per rupee are:—Jhenida 9 seers 9 chitaks, Magura 10 seers, and Narail 9 seers 10 chitaks.

Head-quarters Station Bazars of the Districts of Bengal on the 15th February, 1893.

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus Indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ca.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
									A								
...	...	...	22 8	19 0	17 0	100 0	100 0	100 0	11 12	11 12	11 4	3 6 6	3 6 6	3 6 8	Burdwan	1	Burdwan Division.
									B								
...	...	...	12 0	12 0	17 8	320 0	320 0	240 0	11 0	11 0	11 2	3 10 0	3 10 0	3 9 6	Bankura.	2	
									C								
22 0	22 0	...	11 0	11 0	12 0	200 0	200 0	200 0	10 12	10 12	10 8	3 12 6	3 12 6	3 10 0	Birbhum.	3	
									D								
...	...	...	19 0	18 0	10 0	240 0	280 0	120 0	11 7	11 7	11 8	3 7 0	3 8 0	3 8 0	Midnapore.	4	
									E								
...	...	...	12 12	12 12	11 0	160 0	160 0	120 0	11 0	11 0	10 0	3 6 0	3 6 0	3 12 0	Hooghly.	5	
									F								
...	...	...	10 10	10 10	11 4	100 0	100 0	100 0	10 10½	10 10½	10 8	3 8 0	3 8 0	3 6 0	Howrah.	6	
19 0	19 0	16 8	12 5	12 5	11 11	85 0	85 0	95 0	9 8	9 8	11 6	4 0 0	4 0 0	3 4 0	Calcutta.		Presidency Division.
									G								
20 0	20 0	...	18 0	17 0	17 0	100 0	100 0	100 0	11 0	11 0	11 0	3 4 6	3 4 6	3 4 6	24-Parganas.	7	
									H								
...	...	...	22 1	22 0	17 12½	128 0	128 0	...	10 0	10 0	10 10½	3 8 0	3 8 0	3 8 0	Nadia.	8	
									I								
...	...	...	10 0	10 0	...	160 0	160 0	160 0	9 0	9 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	9	
									J								
...	...	...	13 0	13 0	20 0	120 0	120 0	160 0	9 14	9 14	9 2	3 10 0	3 10 0	3 10 0	Jessore.	10	
									K								
...	...	...	17 0	17 0	16 0	200 0	200 0	200 0	10 8	10 8	10 8	3 7 0	3 7 0	3 12 0	Murshidabad.	11	
									L								Chittagong Division.
...	...	...	...	...	...	100 0	100 0	110 0	10 0	10 8	11 0	3 8 0	3 7 0	3 8 0	Chittagong.	12	
									M								
...	...	...	...	...	...	...	...	...	10 0	9 0	10 0	3 12 0	4 0 0	3 12 0	Noakhali.	13	
									N								
...	...	...	11 0	7 8	8 0	...	...	...	10 13½	10 13½	10 0	3 12 0	3 12 0	3 12 0	Tippera.	14	
...	No. in cubs. 300	...	...	...	...	240 0	240 0	240 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.	15	
									O								Dacca Division.
...	...	...	...	...	...	120 0	120 0	120 0	10 0	10 0	10 0	3 10 0	10 0	3 8 0	Dacca.	16	
									P								
...	...	...	...	...	...	...	...	...	10 12	10 0	10 8	3 12 0	3 14 0	3 12 0	Faridpur.	17	
	Musuri			Mug.					Q								
7 0	7 0	...	10 0	10 0	...	82 0	82 0	80 0	10 8	10 8	10 0	3 10 0	3 10 0	3 10 0	Backergungo.	18	
									R								
...	...	...	13 0	13 0	9 8	120 0	120 0	...	10 0	10 0	10 8	4 0 0	4 0 0	3 10 0	Mymensingh.	19	
																	Rajshahi Division.
...	...	...	13 8	13 0	19 3	160 0	160 0	160 0	10 8	10 0	10 4	3 12 0	3 14 0	3 14 0	Dinajpur.	20	
									S								
...	...	...	18 8	17 10	19 8	240 0	240 0	240 0	9 9	9 9	9 9	3 10 8	3 10 8	3 10 8	Rajshahi.	21	
									T								
...	...	...	11 8	9 8	9 0	80 0	80 0	100 0	10 0	9 12	9 0	4 0 0	4 4 0	4 7 1	Rangpur.	22	

K In the subdivisional marts the retail prices of salt per rupee are :—Kandi 11 seers, Jangipur 10½ seers.
L At Cox's Bazar the retail price of salt is 8 seers per rupee.
M At Fenny Hát the retail price of salt is 9 seers per rupee.
N In the subdivisional marts the retail prices of salt per rupee are :—Chandpur 9 seers and Brahmanbaria 9 seers 13½ chitaks.
O In the mufussal marts the retail prices of salt per rupee are:—Madanganj 10 seers, Manikganj 9 seers 13 chitaks, Mirkadim 10 seers, and Munshirhat 10 seers.
P At Madaripur and Goalundo the retail price of salt is 10 seers per rupee.
Q In the subdivisional marts the retail prices of salt per rupee are :—Patuakhali 9 seers, Pirojpur 10½ seers, and Bhola 9 seers.
R In the subdivisional marts the retail prices of salt per rupee are :—Jamalpur 10 seers, Kishorganj 10 seers, Notrakona 10 seers.
S In the subdivisional marts the retail prices of salt per rupee are :—Nator 9 seers and Naugaon 9 seers 9 chitaks.
T In the subdivisional marts the retail prices of salt per rupee are :—Gaibanda 10 seers, Kurigram 8 seers, and Nilphamari 10 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—*continued.*																
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
RAJSHAHI DIVISION—*concld.* 23	Bogra ...	12 9	12 0	8 10	...	...	...	9 12	9 12	10 2	13 8	13 8	13 2	...	...	...
24	Pabna	13 14	14 4	12 0	21 0	...	...	6 4	6 4	7 2	13 2	14 4	13 8	...	.	...
25	Darjeeling	8 0	8 0	8 0	10 0	10 0	0 0	5 0	5 0	5 0	11 0	11 0	10 0	...	...	...
26	Jalpaiguri	11 8	11 0	10 0	13 0	13 0	14 0	10 0	9 0	7 0	13 0	14 0	11 8	.	.	...
BIHÁR.																
BHÁGALPUR DIVISION. 27	Monghyr ...	12 0	13 6	13 10	...	8 5	21 0	10 8	10 8	9 7	14 0	13 10	12 9	...	19 15	17 13
28	Bhágalpur ...	12 10	13 14	12 10	12 10	12 10	20 3	12 10	12 10	11 6	15 2	15 2	12 10	.	..	...
29	Purnea (Kasba)	11 0	10 0	11 0	...	...	...	13 0	13 0	10 0	15 0	15 0	11 0	..	.	...
30	Malda ...	12 0	12 0	11 8	...	...	...	9 0	9 8	10 0	14 0	14 0	12 0	...	..	...
31	Santhal Parganas.	10 0	10 8	10 0	...	...	...	11 8	11 8	12 0	14 8	14 8	13 8	...	..	...
PATNA DIVISION. 32	Patna ...	15 0 (Red.) / 14 0 (White)	15 0 / 14 0	13 8 / 12 8	20 0	20 0	21 0	10 8	10 8	10 8	17 0	17 0	14 0	21 0	21 0	20 0
33	Gaya ...	12 0	12 4	12 8	18 4	18 8	22 8	10 0	10 0	10 8	14 8	14 8	13 0	19 8	20 4	...
34	Shahabad ...	14 0	15 0	12 8	12 0	16 0	22 0	8 0	9 0	8 0	15 0	13 0	13 0	...	...	...
35	Darbhanga ...	12 1	13 3	13 3	12 0	11 8	23 0	11 0	11 0	11 0	15 8	15 6	13 0	...	...	...
36	Muzaffarpur	12 0	12 8	12 0	18 0	17 0	22 8	8 0	9 0	11 0	15 0	15 0	12 0	...	...	...
37	Saran ...	13 8	14 0	12 4	19 0	19 0	25 8	11 0	11 8	8 8	14 0	14 8	12 13	23 0	25 0	...
38	Champaran ...	11 8	11 4	10 4	14 0	14 8	20 0	8 8	8 8	8 8	15 4	15 12	13 8	...	...	...
ORISSA.																
ORISSA DIVISION. 39	Cuttack ...	10 8	10 8	9 3	...	...	...	10 8	10 8	9 13	15 1	15 1	11 2	...	...	...
40	Puri ...	9 6	...	8 6	...	...	...	9 3	9 3	9 6	11 6	15 12	13 8	..	...	...
41	Balasore ...	11 0	11 0	11 0	10 0	10 0	10 0	10 0	10 0	13 0	16 0	17 0	17 0	...	...	...
CHOTA NAGPUR.																
CHOTA NAGPUR DIVISION. 42	Hazáribágh ..	11 12	11 0 (Red.) / 10 8 (White)	11 8 / 11 0	13 0	11 0	14 0	8 0	8 0	8 0	13 0	13 8	13 0 to 14 0	..	...	...
43	Lohardaga ...	7 8 to 9 0	7 8 to 9 0	7 4 to 9 0	12 0	12 0	14 0	12 0 to 13 0	12 0 to 13 0	11 0 to 11 8	14 0 (Ordinary rice.) 15 8 (Coarse rice.)	14 8 (Ordinary rice.) 15 8 (Coarse rice.)	13 0 (Ordinary rice.) 15 0 (Coarse rice.)	...	..	...
44	Palámau ...	11 4	11 4	12 6	...	...	...	12 6	11 4	13 9	15 3	15 3	13 13	..	..	...
45	Singhbhum ...	12 0	12 0	14 0	...	...	10 0	10 0	10 0	12 0	14 0	14 0	16 0	...	..	...
46	Manbhum	11 8	11 0	11 0	...	...	...	10 0	9 8	13 8	13 0 to 14 0	12 8 to 14 0	17 8	...	...	...

U At Sirajganj the retail price of salt is 11¼ seers per rupee.
V At Alipur the retail price of salt is 8 seers per rupee.
W At Jamui and Begusarai the retail price of salt is 10 seers per rupee.
X At Banka, Madhipura and Supaul the retail price of salt is 10 seers per rupee.
Y At Kishanganj and Araria the retail price of salt is 10 seers per rupee.
Z In the subdivisional marts the retail prices of salt per rupee are :—Dooghur 10½ seers, Godda 9½ seers, Jamtara 9 seers, Pakur 10½ seers, and Rajmahal 10 seers.
a In the subdivisional marts the retail prices of salt per rupee are :—Barh 11 seers 6 chitaks, Bihar 10¼ seers, and Dinajpur 10 seers.
b In the subdivisional marts the retail prices of salt per rupee are :—Nawada 9 seers, Aurangabad 10½ seers, and Jahanabad 10 seers.

CALCUTTA,
The 21st February, 1893.

Station Bazars of the Districts of Bengal on the 15th February 1893—(concluded).

INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR, CADJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
															BENGAL—*continued.*	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
...	...	...	...	...	...	90 0	90 0	90 0	9 9	10 0	9 12	3 13 4	3 13 4	3 13 4	Bogra.	23
...	...	...	22 8	22 8	17 4	200 0	200 0	200 0	u 9 12	9 12	9 12	3 10 0	3 10 0	3 12 0	Pabna.	24
11 0	11 8	13 12	8 0	10 0	8 0	120 0	120 0	120 0	8 0	8 0	8 0	4 10 0	4 10 0	5 0 0	Darjeeling	25
...	...	...	10 0	10 0	8 0	200 0	180 0	200 0	v 10 0	10 0	10 0	3 12 0	3 12 0	4 0 0	Jalpaiguri.	26
															BIHAR.	
21 0	23 1½	21 0	16 0	16 13	16 4	160 0	170 0	168 0	w 10 8	10 8	10 8	3 13 0	3 13 0	3 11 0	Monghyr.	27
25 4	25 4	18 15	16 14	16 6	15 2	176 0	176 0	176 12	x 10 11	10 11	10 11	3 12 0	3 12 0	3 12 0	Bhagalpur.	28
26 0	25 0	17 0	16 0	16 0	13 0	320 0	320 0	...	y 10 0	10 0	10 0	3 10 2	3 10 2	4 0 0	Purnea.	29
...	...	...	12 0	12 0	...	160 0	160 0	120 0	10 0	10 0	10 0	4 0 0	4 0 0	3 12 0	Malda	30
23 8	23 8	18 0	21 0	21 0	17 0	200 0	200 0	200 0	z 10 8	10 8	9 0	3 9 3	3 10 3	4 0 0	Sonthal Parganas	31
23 0	23 12	21 0	20 0	20 0	20 0	130 0	130 0	120 0	a 11 8	11 8	11 8	3 8 0	3 8 0	3 8 0	Patna.	32
18 8	20 4	...	20 8	19 0	17 8	110 0	200 0	140 0	b 10 0	10 0	10 0	3 13 0	3 13 0	3 14 0	Gaya.	33
22 0	21 0	20 0	18 0	16 0	16 0	160 0	160 0	160 0	c 11 0	11 0	10 0	3 10 0	3 10 0	4 0 0	Shahabad.	34
21 3	25 5	21 0	17 10	17 9	16 8	176 0	176 0	160 0	d 10 4	10 4	11 0	3 12 0	3 14 0	3 6 0	Darbhanga.	35
24 0	24 0	20 0	16 0	17 0	15 0	160 0	160 0	160 0	e 11 0	11 0	11 0	3 10 0	3 11 0	3 10 0	Muzaffarpur.	36
21 8	22 8	21 12	18 0	18 8	17 4	200 0	200 0	160 0	f 10 12	10 12	10 12	3 11 0	3 11 0	3 11 0	Saran.	37
23 12	24 4	20 4	15 4	15 4	14 8	160 0	160 0	160 0	g 10 8	10 8	10 8	3 12 0	3 13 0	3 12 0	Champaran.	38
															ORISSA.	
...	...	...	18 6	17 1	15 12	80 0	80 0	80 0	h 10 12	10 12	11 0	3 6 0	3 6 0	3 12 0	Cuttack.	39
...	...	...	15 8	...	12 0	80 0	...	80 0	11 8	11 13	11 13	3 6 0	3 4 0	3 5 0	Puri.	40
...	...	...	10 12	10 12	...	160 0	160 0	110 0	i 11 0	11 0	10 8	3 10 0	3 10 0	3 14 0	Balasore.	41
															CHOTA NAGPUR.	
20 0	20 0	18 0	16 0 Big.	15 0 Big.	16 0 14 0 and	240 0	210 0	240 0	j 9 0	9 0	10 0	3 14 0	4 0 0	3 12 0	Hazáribágh.	42
21 0	20 0	18 0	14 0 Small. 16 0	15 0 Small. 16 0	15 0 18 0 and 19 0	160 0	160 0	140 0 to 160 0	f	10 0	9 12	4 0 0	4 0 0	4 0 0	Lohardaga.	43
27 0	27 0	20 4	19 8	19 8	16 14	...	...	...	9 0	9 0	9 1	...	...	...	Palámau.	44
...	...	20 0	14 0	12 0	18 0	100 0	100 0	160 0	9 0	9 0	9 0	4 6 0	4 6 0	4 4 0	Singhbhum.	45
20 0	20 0	...	19 0	18 0	18 0	...	...	...	k 10 10	10 10	10 10	3 10 0	3 10 0	3 12 0	Manbhum.	46

c In the subdivisional marts the retail prices of salt per rupee are:—Buxar 10½ seers, Sasaram 10½ seers, and Bhabua 10 seers.
d In the subdivisional marts the retail prices of salt per rupee are:—Madhubani 11 seers and Somastipur 10 seers.
e In the subdivisional marts the retail prices of salt per rupee are:—Hajipur 10½ seers and Sitamarhi 11 seers.
f In the subdivisional marts the retail prices of salt per rupee are:—Siwan 11 seers and Gopalganj (Mirganj) 11 seers 15 chittaks.
g At Bettiah the retail price of salt is 10 seers per rupee.
h In the subdivisional marts the retail prices of salt per rupee are:—Jajpur 9 seers, Kendrapara 9 seers, and Banki 12 seers.
i At Bhadrak the retail price of salt is 9 seers per rupee.
j At Giridih the retail price of salt is 11 seers per rupee.
k At Gobindpur the retail price of salt is 10½ seers per rupee.

Published for general information.

O. E. BUCKLAND,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A P	R. A. P.	R. A. P.	R A. P.
1	Calcutta ...	3 8 0	3 8 0	3 4 11	2 6 0	2 5 0	2 1 2	5 9 0	5 9 0	4 6 3	4 0 0	4 0 0	3 1 6
2	Sirajganj ...	3 4 0	3 10 0	3 8 0	...	...	...	6 0 0	5 12 0	5 3 0	3 5 0	3 6 0	3 2 0
3	Dacca ...	...	...	...	...	...	...	3 10 0	3 8 0	3 4 0	3 6 0	3 4 0	3 1 0
4	Narayanganj	...	...	...	...	...	...	3 8 0	3 4 0	2 14 0	3 4 0	3 0 0	2 10 0
5	Chittagong	4 2 0	4 2 0	4 0 0	...	...	...	3 8 0	3 8 0	4 0 0	3 4 0	3 1 0	3 0 0
6	Patna ..	2 10 6 (Red.) 2 13 6 (White.)	2 10 6 (Red.) 2 13 6 (White.)	2 15 3 (Red.) 3 3 3 (White.)	2 0 0	2 0 0	1 10 0	3 13 0	3 13 0	3 12 9	2 5 6	2 5 6	2 13 8
7	Balasore ...	3 8 0	3 8 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 0 0	2 8 0	2 6 0	2 0 0
8	Puri ..	4 4 0	...	4 12 0	...	...	...	4 5 0	4 5 0	4 9 0	2 12 0	2 8 0	2 15 0
9	Cuttack ...	3 10 0	3 10 0	4 4 0	...	...	...	3 10 0	3 10 0	4 2 0	2 10 0	2 10 0	3 8 0

CALCUTTA,
The 21st February, 1893.

in the undermentioned Marts of Bengal on the 15th February 1893.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR TUR, CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 12 0	2 12 0	2 6 3	1 13 0	1 13 0	2 2 10	3 4 0	3 4 0	2 6 5	0 7 0	0 7 0	0 5 9	4 0 0	4 0 0	3 4 0	Calcutta.
3 8 0	3 0 0	2 15 0	...	...	...	...	...	...	0 6 6	0 6 6	0 6 6	3 8 0	3 8 0	3 5 0	Sirajganj.
...	...	...	...	...	...	...	...	...	0 5 0	0 5 0	0 5 6	3 10 0	3 10 0	3 8 0	Dacca.
...	3 12 0	3 8 0	...	...	...	...	3 4 0	3 8 0	0 6 0	0 8 0	0 8 0	3 10 0	3 8 0	3 8 0	Narayanganj.
3 12 0	3 8 0	3 8 0	...	...	...	...	...	...	0 6 0	0 6 0	0 5 0	3 8 0	3 7 0	3 8 0	Chittagong.
2 5 9	2 1 3	1 14 5	1 12 3	1 11 3	1 14 5	2 0 0	2 0 0	2 0 0	0 5 6	0 5 0	0 5 4	3 8 0	3 8 0	3 8 0	Patna.
2 14 0	2 14 0	2 12 0	...	...	...	3 10 0	3 10 0	...	...	...	...	3 10 0	3 10 0	3 11 0	Balasore.
2 8 0	...	3 4 0	...	...	...	2 8 0	...	3 5 0	0 8 0	...	0 8 0	3 6 0	3 4 0	3 5 0	Puri.
1 9 0	(Kalai.) 2 4 0	2 8 0	...	...	...	2 4 0	2 6 0	2 8 0	0 8 0	0 8 0	0 8 0	3 6 0	3 6 0	3 12 0	Cuttack.

Published for general information.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.											
			Air Pressure.			Wind.		Temperature.						
			Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri ...	29·990	29·939	—	Variable	237	85·2	18th Feb.	64·6	12th Feb.	80·5	70·2	75·4
		Gopalpore ...	29·990	29·951	—·006	NE	360	83·2	15, 18 ,,	66·9	12th ,,	81·6	70·2	75·9
		False Point ...	30·006	29·969	0	Variable	216	83·4	18th ,,	51·0	12th ,,	78·2	67·0	72·7
	Cuttack	Cuttack ...	29·935	29 960	—·003	ENE	73*	87·1	18th ,,	61·8	12th ,,	83 5	67·8	75·1
	Balasore	Balasore ...	29·977	29 981	+·000	NE	97	84·4	18th ,,	55·5	12th ,,	77·6	61 6	69·6
South-West Bengal.	Midnapore	Midnapore ..	29·881	29·983	0	N	186	85·3	18th ,,	37·2	12, 14 ,,	77 8	60·3	69·1
	24-Parganas	Calcutta ...	30·014	29·982	+·005	NNE	41	80·7	18th ,,	54·7	12th ,,	75 4	59·3	67·4
		Saugor Island	30·004	29 974	+·007	NEly	199	79 2	14th ,,	55·3	12th ,,	76·6	62·4	69·5
	Howrah													
	Hooghly													
	Nadia	Krishnagar ...	29·987	29 983	+·029	Variable	95	81·0	13th ,,	33·1	16th ,,	74·4	56·8	65·6
	Khulna													
	Jessore	Jessore ...	29 998	29 979	+·000	Ely	58	78·7	18th ,,	34·0	12th ,,	74·7	57·7	66·2
	Burdwan ...	Burdwan ...	29·940	29·991	+·011	Calm	19	81·5	13th ,,	36·1	13th ,,	74 5	59·4	67·0
		Raniganj ...	29·997	30 012	+·005	NEly	52	81·7	13th ,,	33·0	15th ,,	72·2	56 5	64·4
	Bankura	Bankura ...	29·886	29·951	—·005	Variable	50	83·1	18th ,,	34 3	12th ,,	74·5	38 6	66·6
	Birbhum													
	Murshidabad	Berhampore...	29 971	29 990	+·010	Variable	46	78·0	13th ,,	33 0	12th ,,	72·1	37·0	54 6
North Bengal.	Pabna	Sirajganj ..	29·988	29·986	+·018	Variable	24	77·7	13th ,,	48·1	12th ,,	70·9	52·3	61 7
	Bogra	Bogra ..	29·972	29·989	+·038	Variable	46	79·3	13th ,,	45·2	12th ,,	71·9	52·7	62·3
	Rajshahi	Rampur Boalia.	29·968	23·991	+·038	Variable	72	78·6	13th ,,	48·7	12th ,,	70·8	53·5	62·2
	Malda	Maida ...	29·932	2··989	—	SW	81	78·3	13th ,,	46·5	12, 16 ,,	71·2	52·3	61·8
	Dinajpur	Dinajpur ...	29·918	29 997	+·010	Variable	59	78·6	13th ,,	47·5	16th ,,	71 7	52·9	62·4
	Rangpur	Rangpur ...	29·921	30 000	+·027	Variable	36	77·0	13th ,,	45·6	16th ,,	71·4	50·7	61 1
	Jalpaiguri	Jalpaiguri	29·757	30·012	+·033	Calm	37	76 4	13th ,,	47·6	16th ,,	69·6	50·8	60·1
	Kuch Bihar													
	Darjeeling	Darjeeling ...	22·923	—	—·013	Variable	177	45·9	13th ,,	29·9	15th ,,	41·0	31·4	36·3
	Sikkim	Gnatong ..	19·092	—	—	NNW	146	31·2	16th ,,	3·1	18th ,,	28·7	8·3	18·5
	Chittagong	Chittagong ...	29·94·	29·987	+·006	NEly	43*	83 7	14th ,,	52·6	12th ,,	80·7	57·5	69·5
East Bengal.	Chittagong Hill Tracts	Demagiri ...	Observations not received.											
	Backergunge	Barisal ..	30·017	29·976	+·022	Calm	58	79·8	14th Feb.	52·1	12th ,,	76·8	58·7	67·7
	Noakhali	Noakhali ...	30·007	29·969	+·020	NEly	114	80·6	14th ,,	50·4	12th ,,	76·2	55·7	66·0
	Faridpur	Faridpur ...	30·005	30·001	+·017	Calm	56	73·5	12, 13, 17, 18th Feb.	53·0	12, 16 ,,	71·8	56·4	64·2
	Dacca	Dacca ...	30·010	29·981	+·006	Calm	80	78·6	13th ,,	53·3	12th ,,	74·6	56 5	65·7
	Tippera	Comilla ...	29·997	29·981	+ 014	Calm & N.	43	79·4	13, 18 ,,	50·6	12th ,,	77·2	55 3	66·3
	Mymensingh	Mymensingh	29·970	29·994	+·004	Variable	63	76·7	13th ,,	50·1	16th ,,	71 6	54 2	62·9
North Bihar.	Purnea	Purnea ..	29·913	30·000	+·021	Calm	33	77 2	13th ,,	45·3	16th ,,	71·1	49·2	60·2
	Bhagalpur	Bhagalpur ...	29·875	29·966	+·035	Calm	14	78 3	13th ,,	46·5	16th ,,	70 5	52 8	61·7
	Darbhanga	Darbhanga ...	29·879	30 009	+·026	Variable	80	74·3	13th ,,	49 1	12th ,,	73 0	5·9	63·5
	Muzaffarpur	Muzaffarpur...	29·896	30·010	—	WSW	94	73·7	13th ,,	46·3	12th ,,	68 8	50·4	59·7
	Champaran	Motihari ...	29·795	29·963	+·028	Variable	120	74·2	13, 18 ,,	41·9	12th ,,	67·5	40·2	53·4
	Saran	Chapra ...	29·860	30·0·6	+·039	Variable	91	73·8	13th ,,	47·1	12th ,,	69·2	51·7	60·5
South Bihar.	Shahabad	Dehri ...	29·978	29·995	+·005	SE	61	76·3	12th ,,	50·0	12th ,,	73 2	53·5	63·4
		Buxar ...	29·796	30·006	+·009	E	104	72·6	13th ,,	49·4	16th ,,	68·9	52·3	60·6
		Arrah ..	29 844	29 999	+·035	Variable	58	74·2	18th ,,	47·9	12th ,,	70·4	51·8	61·1
	Gaya	Gaya ...	29·753	30·001	+·021	SEly	146	76·5	18th ,,	47·3	14th ,,	73·6	50·8†	62·2†
	Patna	Bankipore ..	29·865	3··0·1	+·017	Variable	103	84·0	13th ,,	48·6	16th ,,	71·4	52·1	61·7
	Monghyr													
	Sonthal Parganas ...	Naya Dumka	29·830	3··014	+·018	Variable	53	79·6	13th ,,	49·1	12th ,,	71·1	54·1	62·6
	Hazaribagh	Hazaribagh ...	27·353	29 995	— 009	Variable	201	80·7	14th ,,	40·0	15th ,,	70·6	52·0	61·4
Chota Nagpur.	Lohardaga	Ranchi ...	27 823	29·981	—·008	Calm	159	77·5	18th ,,	45·0	15th ,,	69·3	52·3	60·8
	Palamau													
	Singhbhum ...	Chaibassa ...	29·230	29 968	+·007	Calm & NE.	35	82·0	14th ,,	55·3	12th ,,	75·8	60·0	67·9
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 01. Rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, *i.e.*, from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one or

for the week ending Saturday, the 18th of February 1893.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. Of week. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Rainfall. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1892. Mean for district.	Normal mean.	Variation.	District.
—	73·5	84	2·9	2·29	0·74	0·18	0·50	0·34	1·13	0·61	+0·52	10·41	7·16	+3·25	Puri.
+1·3	73·6	84	2·7	Nil											
−0·9	71·1	80	6·3	0·04											
−1·4	71·1	76	6·0	0·02	0·27	0·13	0·60	0·25	0·52	0·54	−0·02	8·38	4·93	+3·45	Cuttack.
−0·8	66·2	87	4·4	1·18		0·21		0·31		0·63			3·95		Balasore.
+0·9	64·9	86	4·6	1·31	1·08	0·11	1·50	0·25	1·40	0·54	+0·95	9·85	3·88	+5·97	Midnapore.
−3·1	63·4	88	4·9	1·51	1·80	0·13	1·43	0·31	2·73	0·72	+2·01	10·60	3·97	+6·63	24-Parganas.
−3·4	65·8	92	8·3	0·64											
					1·07	0·11	1·50	0·30	2·06	0·75	+1·31	5·89	3·18	+2·71	Howrah.
					2·34	0·08	1·33	0·25	3·08	0·63	+2·45	10·84	3·12	+7·71	Hooghly.
−1·1	61·8	83	6·0	1·96	1·19	0·06	1·80	0·20	2·44	0·65	+1·79	7·04	2·81	+4·23	Nadia.
					3·04	0·12	2·00	0·36	3·06	0·69	+2·97	10·73	3·77	+6·96	Khulna.
−2·6	62·8	88	7·0	1·00	1·02	0·17	2·00	0·27	2·02	0·70	+1·32	11·54	3·31	+8·23	Jessore.
−3·1	61·5	81	8·0	1·77	1·40	0·08	2·75	0·15	1·09	0·68	+1·01	6·71	2·77	+3·94	Burdwan.
−3·5	60·0	84	2·1	1·25											
−2·1	62·9	81	5·9	1·32	1·39	0·12	2·25	0·33	1·54	0·51	+1·03	6·98	2·55	+4·43	Bankura.
					1·13	0·07	2·00	0·21	2·22	0·63	+1·59	6·23	2·25	+3·98	Birbhum.
−3·7	58·2	92	5·7	0·76	0·94	0·06	1·67	0·20	1·46	0·50	+0·96	5·46	2·03	+1·93	Murshidabad.
+2·1	58·2	95	6·3	0·99	0·10	0·07	2·50	0·16	2·21	0·76	+1·45	5·93	2·84	+1·49	Pabna.
−2·3	58·2	90	5·7	0·95	0·85	0·09	2·00	0·22	0·80	0·59	+0·10	2·24	2·16	+0·08	Bogra.
−2·2	60·0	80	5·7	0·95	1·22	0·09	2·33	0·25	1·56	0·45	+1·11	2·53	2·24	+0·31	Rajshahi.
—	56·0	74	4·1	1·58	1·24	0·07	4·00	0·20	1·37	0·40	+0·97	2·42	2·21	+0·21	Malda.
−0·7	56·6	80	5·4	0·40	0·93	0·05	2·40	0·26	0·71	0·38	+0·33	1·62	1·70	−0·08	Dinajpur.
−0·8	55·7	93	2·0	0·43	0·28	0·06	1·00	0·14	0·23	0·36	−0·08	1·97	2·02	−0·05	Rangpur.
−1·8	55·7	88	5·0	0·44	0·50	0·03	2·00	0·16	0·50	0·21	+0·24	2·18	3·14	−0·96	Jalpaiguri.
					0·37	0·13	1·25	0·25	0·43	0·37	+0·06	1·88	1·72	+0·06	Kuch Bihar.
−2·7	35·1	92	6·3	0·18	0·32	0·19	1·50	0·61	0·34	0·49	−0·15	5·70	3·71	+1·99	Darjeeling.
—	23·5	65	1·0	0·82											Sikkim.
−0·5	62·7	91	4·0	0·32	0·16	0·10	0·50	0·26	0·16	0·51	−0·35	13·02	6·18	+6·84	Chittagong.
					0·36	0·05	2·00	0·25	0·37	0·71	−0·14	9·18	5·68	+3·50	Chittagong Hill Tracts.
−0·8	63·4	87	7·4	2·19	1·63	0·12	2·25	0·32	1·09	0·66	+1·03	9·69	4·96	+4·73	Backergunge.
−0·6	62·9	84	3·0	0·29	1·16	0·10	3·00	0·44	1·19	0·64	+0·55	10·85	0·20	+10·65	Noakhali.
−2·1	61·6	89	5·4	0·50	0·67	0·20	1·67	0·31	1·38	0·74	+1·14	0·31	2·96	+6·35	Faridpur.
−3·4	60·3	80	5·0	0·29		0·17		0·25		0·74			3·65		Dacca.
−0·4	61·0	83	5·1	0·33	0·50	0·14	1·75	0·36	0·79	0·72	+0·07	9·09	3·76	+5·33	Tippera.
−1·4	58·7	89	5·4	0·93		0·09		0·12		0·62			3·00		Mymensingh.
−3·9	53·7	94	3·9	0·55	0·48	0·04	1·67	0·11	0·54	0·39	+0·15	1·35	2·24	−0·89	Purnea.
−1·8	58·4	85	5·3	1·50	0·75	0·05	2·75	0·22	0·88	0·37	+0·51	2·23	1·97	+0·26	Bhagalpur.
−3·0	56·0	87	4·9	0·38	0·58	0·01	2·00	0·16	0·86	0·31	+0·55	2·36	1·89	+0·47	Darbhanga.
—	53·9	94	6·1	0·92	0·02	0·03	2·33	0·19	0·91	0·31	+0·60	2·12	1·97	+0·15	Muzaffarpur.
−1·2	53·7	94	6·0	0·93	0·09	0·07	2·50	0·17	0·85	0·30	+0·55	1·61	1·56	+0·04	Champaran.
+2·8	55·1	92	6·9	0·47	0·71	0·06	2·33	0·18	0·91	0·37	+0·54	2·11	2·06	+0·05	Saran.
−1·6	58·9	77	3·4	0·03											
−3·8	56·2	83	6·3	0·57	0·47	0·03	1·40	0·12	0·54	0·29	+0·25	1·67	2·42	−0·75	Shahabad.
−2·3	56·6	88	5·3	1·37											
−3·8	55·0	70	7·0	0·44	0·53	0·04	2·50	0·20	0·63	0·27	+0·36	1·71	2·11	−0·40	Gaya.
−2·7	57·2	84	7·1	0·52	0·52	0·03	2·00	0·19	0·78	0·31	+0·47	1·60	2·17	−0·57	Patna.
					1·41	0·08	3·33	0·31	1·57	0·38	+1·19	3·32	2·35	+0·97	Monghyr.
−3·6	56·0	86	4·1	0·85	1·03	0·05	2·83	0·23	1·35	0·25	+1·10	3·56	1·04	+1·02	Santhal Parganas.
−3·6	56·1	83	7·7	0·47		0·03		0·19		0·45			2·31		Hazaribagh.
−3·4	57·0	86	5·4	1·89	1·50	0·24	2·50	0·40	1·75	0·56	+1·19	3·90	3·13	+0·77	Lohardaga.
						0·04		0·16		0·30			2·65		Palamau.
−1·1	63·6	86	7·6	2·25	2·25	0·04	2·00	0·25	2·03	0·80	+2·13	9·16	3·29	+5·87	Singhbhum.
					1·17	0·04	2·50	0·29	1·05	0·56	+1·09	3·99	2·61	+3·38	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 18th of February

Meteorological Division.	District.	Station.	Rainfall. Sunday, 12th.	Monday, 13th.	Tuesday, 14th.	Wednesday, 15th.	Thursday, 16th.	Friday, 17th.	Saturday, 18th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.
ORISSA	Puri	Puri	...	...	...	2·20	...	...	...	1	2·20	0·14	2·58	0·61	14·81
		Khurda	...	...	...	0·01						0·14		0·44	
		Banpur	...	...	...	0·00	...	...	...	1	0·00	0·35	0·73	0·87	8·01
		False Point	...	...	...	0·04	...	...	...	Nil	0·04	0·10	0·17	0·52	11·07
		Gop	...	...	...	0·00	...	...	...	1	0·00	?	1·30	?	10·09
		Satpara	..									?		?	
		Pipli	...	...	...	0·23	...	...	...	1	0·23	?	0·80	?	7·41
	Cuttack	Jagatsingpore	...	...	...	0·73	...	0·12	...	2	0·85	0·17	1·15	0·38	12·15
		Banki	..									0·10		0·13	
		Cuttack	...	...	...	...	...	...	...	Nil	Nil	0·00	0·41	0·46	10·66
		Kendrapara	...	...	...	...	...	...	...	Nil	Nil	0·07	0·14	0·00	8·08
		Jajpur	...	...	...	...	...	0·50	...	1	0·50	0·14	0·63	0·02	5·47
		Dharmsala	...	...	...	0·50	...	...	...	1	0·50	?	1·00	?	6·18
		Salipore	...	...	..	0·24	...	...	...	1	0·28	?	0·48	?	6·02
		Pal Lahara	...									?		?	
	Balasore	*Akhyapada*	...	...	...		...	0·09	...	Nil	0·00	?	0·30	?	4·72
		Chandbali	...	...	...	0·45	...	0·08	...	1	0·53	0·19	0·71	0·07	6·46
		Bhadrak	...	...	0·20	...	...	2·75	...	2	2·95	0·54	3·00	0·73	10·48
		Soro	...	...	...	...	...	...	...	Nil	Nil	0·18	0·80	0·18	8·58
		Balasore	..	0·02	0·41	...	..	0·10	...	2	0·53	0·19	1·08	0·81	12·02
		Jellasore	...									0·17		0·47	
		Baripodah	.	...	0·09	0·40	0·01	...	1·50	3	2·08	0·20	2·05	0·61	10·25
SOUTH-WEST BENGAL.	Midnapore	Contai	...	...	...	0·03	0·03	...	...	0·19	2	0·47	0·15	1·20	0·53	11·88
		Tamluk	...	...	0·32	...	...	...	...	0·31	2	0·63	0·08	1·02	0·30	6·82
		Midnapore	...	...	1·35	...	...	...	...		1	1·35	0·00	1·57	0·04	9·75
		Ghatal	.	0·01	1·80	...	...	...	...	0·02	1	1·83	0·12	2·17	0·19	10·34
		Kukrahaty	...	...	0·14	...	...	...	...	0·03	1	0·19	?	1·04	?	5·95
		Garhbeta	...	...	1·50	...	...	...	...		1	1·50	?	1·72	?	5·73
	24-Parganas	Saugor Island	...	...	0·16	...	...	...	0·48	2	0·64	0·05	1·31	0·57	16·85
		Diamond Harbour	...	...	0·15	...	...	...	...	1	0·15	0·15	1·48	0·82	8·78
		Canning Town	...	...	0·76	.	...	...	...	1	0·76	?	1·46	?	11·38
		Alipore Observatory	...	...	1·20	...	...	...	0·11	2	1·31	0·35	1·78	1·07	7·33
		Barrackpore	...	...	3·45	...	...	...	0·16	2	3·61	0·12	4·61	0·68	13·11
		Dum-Dum	...	...	1·70	...	...	...	...	1	1·70	0·07	2·93	0·62	7·54
		Barasat	.	...	2·36	...	...	...	...	1	2·36	0·14	3·21	0·72	10·19
		Basirhat	...	...	2·21	...	...	...	1·05	2	3·26	0·08	3·61	0·62	10·36
	Howrah	Howrah	...	...	1·04	0·19	...	...	...	2	1·23	0·17	1·71	0·67	5·09
		Mohesucka	...	...	2·10	..	...	...	...	1	2·10	0·03	2·59	0·84	6·65
		Uluberia	..	...	1·12	.	...	...	0·25	2	1·37	?	1·65	?	5·81
	Hooghly	Serampore	...	...	3·45	..	...	...	0·08	1	3·53	0·50	4·31	0·57	13·85
		Hooghly	...	...	1·15	...	...	...	1·20	2	2·35	0·08	3·10	0·55	11·77
		Jahanabad	.	...	1·09	...	...	...	0·06	1	1·15	0·07	1·47	0·78	6·80
	Nadia	Ranaghat	.	...	0·17	...	...	...	1·68	2	2·15	0·00	2·47	0·63	8·72
		Krishnagar	...	0·06	0·04	...	...	...	1·51	2	1·96	0·07	2·26	0·63	8·54
		Chuadanga	.	...	...	...	...	...	0·33	1	0·33	0·04	1·76	0·67	?
		Meherpore	...	0·15	0·50	0·04	...	...	0·10	3	0·82	0·07	3·57	0·91	5·96
		Kushtia	...	0·02	0·67	...	...	...	..	1	0·69	0·06	2·14	0·68	5·61
	Khulna	Satkhira	.	...	...	3·38	...	...	...	0·23	3·61	0·11	4·05	0·57	9·20
		Bazarhat	.	...	...	1·80	...	...	...	0·75	2·05	0·10	2·74	0·87	11·19
		Khulna	..	...	...	2·01	...	...	...	1·44	3·45	0·16	4·18	0·62	10·52
		Nakipur	...	...	...	0·55						?		?	
		Rampal	...	...	...	1·20						?		?	
	Jessore	Narail	...	...	...	0·12	..	...	...	0·23	2	0·65	0·35	1·26	0·82	10·74
		Jessore	...	...	...	0·33	..	...	...	0·07	2	1·40	0·11	1·72	0·42	10·96
		Jhenidah	.	...	...	0·22	...	...	...	0·75	2	0·97	0·10	1·30	0·78	10·70
		Magura	..	...	...	0·10	...	...	...	0·70	2	0·80	0·16	2·06	0·65	9·36
		Rangaon	.	...	...	0·30	...	...	...	1·00	2	1·30	0·11	3·20	0·59	10·07
	Burdwan	Kalna	.	...	0·08	0·70	...	...	...	0·02	2	1·40	0·20	1·70	0·61	9·47
		Burdwan	...	...	0·30	0·97	...	...	...	0·50	2	1·77	0·06	1·91	0·32	7·78
		Katwa	..	...	0·14	0·08	0·02	...	...	0·53	3	1·17	0·02	1·67	0·71	5·94
		Raniganj	.	...	0·31	0·57	0·01	...	...	0·36	3	1·25	0·03	1·48	0·87	5·62
		Mankar	...	...	...	0·79	...	...	...	0·35	2	1·14	?	1·36	?	5·38
	Bankura	Bankura	...	...	...	1·00	0·01	...	...	0·21	2	1·22	0·07	1·30	0·48	6·07
		Vishnupur	...	...	0·32	0·84	...	...	...	0·32	3	1·48	0·16	1·60	0·06	8·20
		Malara	.	...	0·55	0·33	...	...	...	0·58	3	1·46	0·07	1·46	0·35	8·28
		Khatra	...	...	...	1·34	...	...	...	0·06	1	1·40	0·20	1·71	0·55	9·06
		Indus	...	...	0·38	1·07	...	...	...	...	2	1·45	?	1·49	?	7·40
		Kotalpur	...	...	...	1·28	...	...	...	...	1	1·28	?	1·28	?	5·40
		Onda	..	...	0·50	0·80	...	...	...	0·40	3	1·70	?	1·70	?	6·53
		Gangajalghati	...	...	...	0·80	...	...	...	...	1	0·80	?	0·80	?	5·17
		Raipur	..	...	0·31	1·87	...	...	...	...	2	2·23	?	2·40	?	11·24
		Sonamukhi	...	...	...	1·97	...	...	...	0·18	2	2·15	?	2·15	?	8·35
	Birbhum	Suri	..	...	0·78	0·14	...	...	0·03	0·33	3	1·47	0·06	3·22	0·51	5·73
		Hetampore	...	...	0·11	1·13	...	...	0·01	0·09	2	1·34	0·05	2·38	0·77	7·76
		Rampur Hat	...	...	0·00	0·51	0·02	...	...	...	1	0·53	0·11	1·07	0·59	5·25
		Bolpur	...	...	0·01	0·00	...	...	...	0·31	3	1·32	?	2·54	?	5·20
		Murari	...	...	...	0·94	...	...	...	0·35	2	1·29	?	1·46	?	3·00
	Murshidabad	Kandi	...	...	...	1·25	...	...	...	...	1	1·25	0·10	2·71	0·70	6·11
		Berhampore	...	...	0·11	0·05	...	...	...	...	2	0·16	0·10	1·43	0·04	5·73
		Lalbagh	...	...	...	0·52	...	...	...	...	1	0·52	0·03	1·02	0·50	4·74
		Azimganj	...	...	...	0·83	...	...	...	...	1	0·83	0·04	1·17	0·30	5·06
		Jangipur	..	...	0·45	0·61	...	..	0·30	0·12	4	1·53	0·03	1·67	0·30	5·04
		Lalgola	...	...	...	0·75	..	...	0·20	...	2	0·95	0·05	0·95	0·43	3·65
		Akhriganj	...	...	...	0·70	..	...	0·11	0·07	3	0·88	?	1·10	?	2·44
		Patkabari	.	...	0·10	0·70	...	...	...	...	2	0·80	?	3·40	?	6·30
NORTH BENGAL.	Pabna	Pabna	...	...	...	0·71	...	...	...	0·10	2	0·81	0·11	2·79	0·72	5·50
		Sirajganj	...	...	...	0·65	...	...	0·12	0·23	3	0·99	0·02	1·62	0·79	2·31
	Bogra	Sherepore	...	...	...	0·70	...	...	...	0·39	2	1·09	0·09	1·83	0·62	1·69
		Nowkhilla	...	...	...	0·78	...	...	...	0·15	2	0·93	0·16	1·03	0·73	2·47
		Bogra	...	...	0·02	0·71	...	...	0·02	0·21	2	0·95	0·09	1·03	0·44	2·18
		Panchbibi	...	...	...	0·35	...	...	...	0·10	2	0·45	0·01	0·61	0·30	1·03
	Rajshahi	Rooilla	...	...	...	0·47	...	...	0·36	0·09	2	0·92	0·01	1·30	0·41	2·63
		Nator	...	...	...	0·02	...	...	0·90	0·04	2	1·36	0·08	1·91	0·60	2·93
		Naugaon	...	...	...	0·80	...	...	0·15	0·42	3	1·37	0·18	1·47	0·34	1·95
		Lalpore	...	...	...	0·57	...	...	0·40	0·08	2	1·05	?	1·84	?	2·82

of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 18th of February 1893—contd.

District.	Station.	Rainfall. Sunday, 12th.	Monday, 13th.	Tuesday, 14th.	Wednesday, 15th.	Thursday, 16th.	Friday, 17th.	Saturday, 18th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
Maida	Maida ..	...	0·16	0·07	0·01	...	0·31	0·43	4	1·58	0·08	1·75	0·37	3·22	2·48
	Chanchal ...	...	0·20	0·41	...	...	0·18	0·10	4	0·89	0·05	0·91	0·41	1·69	1·93
	Gajol ...	...	...	0·61	...	...	0·20	0·13	3	0·94	?	0·98	?	1·36	?
	Sibganj ...	...	0·10	1·15	...	...	0·97	0·08	3	2·30	?	2·80	?	3·86	?
Dinajpur ..	Mohadebpore ...	...	...	0·60	...	...	0·18	0·34	3	1·12	0·03	1·24	0·46	1·85	1·48
	Churaman ...	...	0·12	0·42	...	...	0·13	0·02	3	0·69	0·09	0·73	0·44	1·42	1·47
	Raiganj ...	...	...	0·46	...	...	0·10	0·03	2	0·59	0·06	0·55	0·51	2·11	1·44
	Dinajpur ...	...	0·12	0·32	...	...	0·04	...	2	0·38	0·05	0·38	0·35	1·26	2·52
	Balurghat ...	...	0·11	0·42	...	...	0·07	...	2	0·60	0·08	0·60	1·14	1·70	1·33
	Thakurgaon ...	...	...	0·35	...	...	...	...	1	0·35	?	0·35	?	0·91	?
Rangpur ...	Bhawanigunge (*Gyabanda*) ...	...	0·02	0·20	...	...	...	...	1	0·22	0·13	0·22	0·44	0·80	2·14
	Rangpur ...	...	0·18	0·24	...	...	...	...	2	0·42	0·02	0·42	0·27	4·45	2·51
	Kurigaon ...	...	0·06	...	...	...	...	0·02	Nil	0·10	0·02	0·10	0·28	0·76	1·76
	Sadar (*Nilphamari*) ...	...	0·02	0·35	0·01	...	...	...	1	0·38	0·06	0·38	0·42	1·77	1·66
	Ulipur ...	...	...	0·23	...	...	...	...	1	0·23	?	0·23	?	0·83	?
Jalpaiguri ...	Jalpaiguri ...	...	0·18	0·32	...	...	...	...	2	0·50	0·03	0·50	0·21	2·18	3·14
	Alipore Duear ...	...	0·44	...	...	...	...	...	1	0·44	?	0·44	?	2·64	?
	Pallacotta ...	...	0·35	...	...	...	...	...	1	0·35	?	0·35	?	2·00	?
	Debiganj ...														
	Bhagatpore ...														
	(*Sagrakatta*) ...	...	...	0·27	...	...	...	...	1	0·27	?	0·27	?		?
Kuch Bihar	Dinhatta ...	...	...	0·23	...	...	...	...	1	0·23	0·09	0·23	0·40	0·47	?
	Kuch Bihar ...	...	...	0·32	...	...	...	...	1	0·32	0·03	0·53	0·22	1·50	1·99
	Mekliganj ...	...	0·14	0·37	...	...	...	...	2	0·51	0·25	0·51	0·48	2·26	1·90
	Mathabhanga ...	...	0·03	0·40	...	...	...	...	1	0·43	0·18	0·45	0·42	2·11	2·03
														2·00	1·68
Darjeeling ..	Buxa ...	...	...	0·26	0·03										
	Siliguri ...	...	0·22	0·32	...	...	...	...	1	0·41	0·24	0·41	0·85	15·04	5·33
	Darjeeling ...	...	0·08	0·10	...	...	...	...	2	0·44	0·17	0·44	0·23	3·35	1·83
	Kalimpong ...	...	0·14	0·11	...	...	...	...	1	0·18	0·14	0·28	0·57	1·82	5·02
	Kurseong ...	...	0·30	0·21	...	0·07	...	...	2	0·25	0·30	0·25	0·45	2·68	2·62
									2	0·58	?	0·65	?	3·83	?
Chittagong ..	Cox's Bazar ...	...	...	...	0·04	...	...	...	Nil	0·04	0·09	0·04	0·43	11·19	
	Chittagong ...	...	...	...	0·29	...	...	0·03	1	0·32	0·10	0·32	0·59	13·85	7·19
	Kutubdia ...	...									?		?		5·09
	Satkania ...	...									?		?		?
	Kudala ...	...									?		?		?
	Feana ...	...	...	...	0·23	...	...	...	1	0·23	?	0·23	?	?	?
	Mirsarai ...	...	...	0·25	0·21	...	...	...	2	0·51	?	0·51	?	?	?
Chittagong Hill Tracts.	Rangamati ...	...	...	0·07	0·15	...	...	0·14	2	0·36	0·05	0·57	0·71	9·18	5·08
	Bandarban ...										?		?	8·70	?
Backergunge	Patuakhali ...	...	...	...	1·32										
	Pirojpur ...	...	...	0·30	0·05	...	...	...	1	1·25	0·07	1·25	0·64	10·23	
	Barisal ...	...	...	0·31		...	...	0·85	3	2·31	0·21	2·46	0·79	10·51	5·46
	Gournadi ...	...	...	0·22	0·08	...	...	0·22	2	1·03	0·12	1·03	0·66	8·42	4·85
	Bhola ...	...	...	1·32	0·43	...	...	0·25	3	1·15	?	0·3.	?	7·14	4·93
	Daulatkhan ...	...	...	1·69	...	...	...	0·15	3	1·93	0·06	2·0	0·50	10·33	?
	Bauphal ...	...	...	...	0·54	...	...	0·09	1	1·57	?	1·57	?	13·17	4·67
								...	1	0·54	?	0·54	?	9·45	?
Noakhali ..	Noakhali ...	...	...	0·37	0·28	...	...	0·20	3	1·18	0·11	1·18	0·32		?
	Feuny ...	...	...	0·48	0·20	...	...	0·35	3	1·13	0·08	1·19	0·24	17·32	5·38
	Muriahpore ...	...	...	0·38	0·05	...	...				?		?	16·17	7·01
	Kempanj ...	...	...	1·58	0·24	...	...	0·09	2	2·35	?	2·35	?	19.96	?
															?
Faridpur ..	Madaripur ...	...	...	0·33	...	...	...	0·25	2	1·08	0·29	1·41	0·62	7·32	
	Faridpur ...	...	...	0·30	...	...	...	0·30	2	0·50	0·20	1·40	0·58	13·79	2·94
	Goalundo ...	...	...	0·44	...	...	...	...	1	0·44	0·12	2·35	0·72	7·07	3·92
Dacca .	Munshiganj ...	...	...	0·16	0·03	...	...	0·23	2	0·42	0·24	0·91	0·53		2·92
	Dacca ...	...	...	0·30							0·15		0·70	8·17	4·07
	Narayanganj ...	...	...	0·12	0·04	...	...	0·14	2	0·30	0·12	0·60	0·61		2·36
	Manikganj ...	...	...	0·21	0·05	...	...	0·08	1	0·34	0·21	2·70	0·81	10·23	4·68
	Joydebpore ...	...	...	0·27	0·06	...	...	0·17	2	0·50	?	1·50	?	9·72	2·86
														5·73	?
Hill Tippera Tippera ..	Asartola ...	...	...	0·11	...	...	...	...	1	0·11	0·10	0·54	0·76		
	Comilla ...	...	...	0·13	0·19	...	...	0·02	2	0·35	0·18	0·44	0·62	7·95	4·21
	Chandpore ...	...	...	0·54	...	...	...	0·50	2	1·14	0·16	0·32	0·55	9·66	3·83
	Brahmanbaria ...	...	...	0·15	0·05	...	...	0·20	2	0·40	0·12	0·55	0·92	9·33	3·06
	Ramchandra-pore ...	...	...	...	...	...	...	...	Nil	Nil	?	0·40	?	11·79	3·94
	Nasirnagar ...	...	...	0·30	...	...	...	...	1	0·30	?	0·90	?	8 53	?
	Daudkandi ...										?		?	11·96	?
	Kasba ...										?		?		?
	Laksham ...	...	...	0·32	0·22	...	...	...	2	0·54	?	0·54	?		?
Mymensingh ..	Kishorganj ...	...	...	0·29	...	...	...	...	1	0·29	0·04	0·37	0·57	9·71	?
	Atia (*Tangail*) ...	...	...	0·51	...	...	...	0·31	2	0·82	0·19	1·78	0·83	6·92	2·97
	Mymensingh ...	...	...	0·77	0·03	...	...	0·13	2	0·93	0·09	1·17	0·82	5·02	2·87
	Jamalpur ...										0·12		0·76	2 35	3·19
	Netrakona ...	...	...	0·06	...	...	...	0·12	2	1·10	0·91	1·10	0·30		3·00
	Subornakhally ...	...	...	0·40	...	...	...	0·34	2	0·70	?	1·19	?	5·18	2·36
	Durgapore ...	...	...	0·44							?		?	1·86	?
	Sherepore Town ...	...	...	0·32	...	...	...	0·08	1	0·60	?	0·78	?		?
	Dewanganj ...	...	...	0·39							?		?	4·29	?
Purnea ...	Kishanganj ...	...	...	0·40	...	...	...	...	1	0·40	0·02	0·64	0·36		?
	Araria ...	...	0·10	0·27	...	...	0·02	...	2	0·39	0·04	0·39	[illegible]	1·40	2·20
	Purnea ...	...	0·04	0·34	...	...	0·17	...	2	0·55	0·05	0·57	0·41	1·50	1·58
	Gowhawara (*Korak*) ...	...	...	0·38	...	...	0·21	0·08	3	0·67	?	0·67	?	2·01	2·33
														0·67	?
	Barsoe ...	...	...	0·40	...	...	0·10	...	3	0·50	?	0·50	?		
	Forbesganj ...	...	0·26	0·21	...	...	...	...	2	0·48	?	0·60	?	1·20	?
	Aaiaganj ...	...	0·11	0·20	...	...	...	...	2	0·31	?	0·31	?	1·18	?
														0·66	?
Bhagalpur ...	Madhipura ...	...	...	0·28	...	...	...	0·22	2	0·50	0·05	0·50	0·45		
	Bangaon ...	...	...	0·26	...	...	...	...	1	0·26	?	0·26	?	1·45	1·94
	(*Sylahad*).													1·06	?
	Supaul ...	...	0·18	0·18	...	...	0·18	...	3	0·39	0·01	0·37	0·34		
	Protabganj ...	...	0·40	...	...	...	...	...	1	0·40	?	0·40	?	2·06	1·73
	Bhagalpur ...	...	0·27	0·34	...	...	0·58	0·47	4	1·86	0·09	1·81	0·30	1·30	
	Nekka ...	...	0·09	0·26	...	...	0·22	...	2	0·55	0·04	0·62	0·42	2·30	2·05
	Colgong ...	...	0·20	0·28	...	...	0·50	0·39	4	1·37	?	1·58	?	2·70	2·15
														3·72	
Darbhanga ...	Tajpur ...	...	...	0·22	...	...	1·30	...	2	0·62	0·03	0·62	0·34		
	Darbhanga ...	...	0·04	0·16	0·03	...	0·16	...	2	0·39	0·01	0·43	0·23	1·46	1·52
	Madhubani ...	...	0·41	...	...	...	0·34	...	2	0·75	Nil	1·56	0·29	2·61	1·75
	Bahera ...	...	...	0·19	...	...	0·13	...	2	0·32	?	0·32	?	3·23	2·03
	Rosbera ...	...	...	0·25	...	...	0·23	...	2	0·47	?	0·47	?	2·09	
														1·11	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 18th of February 1893.

Meteorological Division.	District	Station.	Rainfall. Sunday, 12th.	Monday, 13th.	Tuesday, 14th.	Wednesday, 15th.	Thursday, 16th.	Friday, 17th.	Saturday, 18th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	fr
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	...	0·50	0·26	...	...	0·04	...	2	0·83	0·03	1·15	0·22	2 60	
		Muzaffarpur	...	0·15	0·12	...	..	0·23	0·03	3	0·53	0·05	0·53	0·20	1·80	
		Hajipur	...	0·03	0·22	...	...	0·24	...	3	0·49	0·03	1·08	0·36	1·89	
		Pusa	...	0·25	0·25	...	...	0·26	...	3	0·76	?	0·76	?	1·43	
		Mahua (Chitwara.)	...	0·25	...	...	...	0·02	...	2	1·00	?	1·10	?	1·95	
		Sitahar ..	...	0·06	0·03							?		?		
		Pupri ...										?		?		
	Champaran ...	Motihari .	...	0·27	0·39	...	...	0·19	...	3	0·95	0·01	1·07	0·27	1·75	
		Bettiah ...	...	0·18	0 18	...	...	0·07	...	3	0·43	0·12	0·63	0·20	1·43	
		Ragaha ...	...	0·10	0·12	...	...	0·06	...	3	0·28	?	0·32	?	1·03	
		Burhurwa ..	...	0·45	0·26	...	...	0·11	...	3	0·82	?	0·92	?	1 38	
	Saran ...	Gopalganj ...	...	0·08	0·08	..	...	0·13	...	3	0·88	0·10	1·02	0·48	1·86	
		Siwan ...	...	0·19	0·24	0·02	...	0·24	...	3	0·70	0·08	0·94	0·40	2·24	
		Chapra ...	...	0·06	0·19	...	...	0·20	...	3	0·47	0·02	0·83	0·25	2·20	
South Bihar	Shahabad ...	Buxar ...	...	0·00	0·29	..	...	0·19	...	3	0·57	0·02	0·69	0·23	2·03	
		Dehri ...	...	0·03	...	...	...	...	...	Nil	0·03	0·01	0·03	0·17	1·37	
		Bhabhua ...	...	0·11	0·08	...	...	...	...	1	0·19	0·04	0·25	0·42	1·16	
		Sasaram ...	...	0·11	0·12	...	...	...	...	2	0·23	0·04	0·23	0·24	1·19	
		Arrah ...	...	0·35	...	...	...	0·07	...	2	1·32	0·06	1·50	0·33	2·38	
		Mohanea .	...	0·03	...	...	...	...	...	Nil	0·03	?	0·03	?	0·12	
		Khiri ...	...	0·14	0·30	...	...	...	...	2	0·44	?	0·47	?	1·17	
		Agaon ...	...	...	...	...	0·70	...	...	1	0·70	?	0·86	?	1·20	
		Ramagar ...	0·11	...	0·31	...	...	0·10	...	3	0·61	?	0·81	?	2·31	
		Koath ...	...	0·06	0·25	...	...	..	...	1	0·31	?	0·46	?	1·80	
		Sikrol ...	...	0·40	...	...	...	...	...	1	0·40	?	0·60	?	1·29	
		Basowan ...	...	0·15	0·15	...	...	...	...	2	0 30	?	0·31	?	1·74	
		Monaherpur	...									?		?		
	Gaya ...	Aurangabad ...	...	0·18	0·12	...	...	...	...	2	0·30	0·07	0·31	0·24	2·05	
		Gaya ...	0·32	0·13	...	...	...	...	...	2	0·44	0·04	0·46	0·20	1·33	
		Nawadah ...	...	0·29	0·18	...	...	0·02	...	3	0·79	Nil	0·83	0·22	2 14	
		Jahanabad ...	...	0·14	0 34	...	...	0·10	...	3	0·58	0·05	0·62	0·22	1·25	
		Arwal ...	...	...	0·40	...	...	0·10	...	2	0·50	?	0·63	?	1·18	
		Daudnagar ...	...	0·10	0·15	...	...	...	...	2	0·25	?	0·25	?	0·90	
		Sherghati ...	...	0·20	0·07	..	...	...	...	2	0·27	?	0·27	?	2·30	
		Rajauli ...	...	0·25	0 09	..	...	.	...	1	0·34	?	0·34	?	3·78	
		Pakri Barawan	...	0·38	0·11	...	...	0·43	...	3	0 92	?	1·02	?	1·64	
	Patna ...	Patna ..	...	0·05	0·23	...	...	0·24	...	3	0·56	0·01	0·69	0·27	1·06	
		Dinapore ...	...	0·09	0·19	...	...	0·13	...	3	0·41	0·01	0·57	0·28	1·39	
		Bihar ...	...	0·21	0·23	...	...	0·06	...	3	0·52	0·08	0·88	0·34	1·43	
		Barh ...	...	0·09	0·39	0·03	...	0·22	...	4	0·66	0·05	1·09	0·31	1·93	
		Bikram ...	...	...	0·44	..	...	0·10	...	2	1·13	?	1·30	?	3·06	
		Hilsa .	...	0·09	0·30	..	...	0·85	...	3	1 25	?	1·44	?	2·18	
	Monghyr ...	Begusarai ...	...	0·11	0·35	...	...	0·05	..	3	1·11	0·02	1·34	0·34	4·09	
		Monghyr ...	...	0·18	0·..9	...	...	1·07	0·00	4	2·14	0·10	2·34	0·41	3·57	
		Jamui ..	...	0·13	0·25	...	...	0·40	....	3	0·78	0·13	1·04	0 40	2 32	
		Gogri ..	...	0·34	1·87	...	...	3·47	3·13	4	8·81	?	8·81	?	8·70	
		Shaikpura ...	...	0·37	0·97	...	...	...	..	2	1·34	?	1·21	?	2·80	
		Chakai Banda	...	0·23	0·54	...	...	0·22	0·10	4	1·09	?	1·21	?	3 21	
	Santha Parganas.	Rajmahal ...	...	0·14	0·53	...	...	0·41	0·33	4	1·13	0·03	1 73	0·23	2·58	
		Godda ...	...	0·10	0·37	...	...	0·31	...	3	0·78	0·06	1·02	0·34	2 16	
		Pakour ...	...	0·09	0·20	...	...	0·39	0·13	3	1·01	0·01	1·03	0·10	6·01	
		Naya Dumka	...	0·32	0·33	0·01	...	...	...	3	0·85	0·10	1 21	0·42	3·46	
		Deoghar .	...	0·20	0·40	...	...	0·30	....	3	0·70	0·04	1·19	0·32	2·36	
		Jamtara ...	...	...	0·29	...	...	...	0·01	2	0·30	0·04	1·46	0·20	4·77	
		Belbodda ...	...	...	0·80	...	...	0·85	0·45	2	2·10	?	2·10	?	2·24	
		Nasihat ...	...	0·10	0 02	...	...	...	..	2	0·72	?	1·00	?	1·62	
Chota Nagpur.	Hazaribagh ...	Pachamba ... *(Giridih).*	...	0·34	0·10	0·02	...	...	0·84	3	1·30	Nil	1·65	0·30	5·30	
		Hazaribagh .	...	0·20	0·27	...	...	...	...	2	0·47	0·03	1·33	0·45	5·38	
		Somtagarun										0·03		0·30		
		Manadi Hills										0·08		0·32		
		Jhumra Hill										0 07		0·41		
		Barhi ...	...	0·31	...	...	...	...	...	1	0·31	?	0·34	?	2·07	
		Chatra ...	...	0·38	0·04	...	...	...	...	1	0·32	?	0·53	?	2·84	
		Karagaeka ..	...	0·12	0·13	0·02	...	...	...	2	0·27	?	0·40	?	2·37	
		Ramgar ...	...	0·85	0·24	...	...	...	0·22	3	1·31	?	1·81	?	3·05	
	Lohardaga .	Lohardaga ...	...	0·51	0·62	...	...	...	0·10	3	1·23	0·26	1·41	0·49	5·32	
		Ranchi ...	...	0·23	0·79	0·03	...	...	..	3	1·76	0 21	2·08	0·74	9·24	
		Silli ...	...	...	0·90	...	...	...	...			?		?		
	Palamau ...	Palamau (Daltonganj).	...	0·17	0·10	...	...	...	...	2	0 27	0·04	0·34	0·30	1·97	
		Palumath	...	1·20	0·10	0·01	...	...	...	3	1·31	?	2·26	?	0·89	
		Hussainabad										?		?		
		Garhwa	...	0·22	0·07	...	..	...	...	1	0·29	?	0·40	?	2·58	
	Manbhum ...	Chaibasa ...	...	...	2·15	...	...	0·10	...	2	2·25	0·04	2·53	0·50	9·10	
		Chakardharpur.	...	...	1·60	...	...	...	...	1	1·10	?	2 54	?	8·88	
		Ghatsila	...	1·38	1·90	...	...	...	...	3	3·18	?	3·63	?	8 03	
		Bekaragura										?		?		
	Manbhum ...	Purulia . .	...	...	1·25	...	..	...	0·40	2	1·65	0·05	1·98	0·64	7·08	
		Gobindpur ..	...	0·31	0·19	...	...	...	0·18	3	0·68	0 04	1·30	0·44	4·28	
		Raghunathpura	...	...	0·59	...	...	...	...	1	0·59	?	0·95	?	3·31	
		Barabahum	...	..	0·80	...	...	...	...	1	0·80	?	0·80	?	0·51	
		Jhalda	...	0·74	0·40	...	...	...	0·23	3	1·36	?	1·51	?	5·69	
		Chas ..	...	0·22	0·20	...	...	...	0·23	3	0·65	?	0·87	?	4·59	
		Pandra ...	...	0·37	0 36	...	...	0·02	0 55	3	1·30	?	1·78	?	5·90	

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at 0·1 inch of rain has fallen.

CALCUTTA, *the 21st February* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 18TH OF FEBRUARY 1893.

In the middle and close of the previous week a barometric depression had passed through the province and had given general rain, while following in the rear of the depression a wave of cold air had swept over the province, and hence the cold weather conditions had again became rather strongly developed, and the mean temperature on the 11th was in defect of the normal by from 5° to 7°. On the 12th a moderate to rather rapid decrease of pressure took place, while temperature was increasing rapidly, the increase varying from about 2° to 4°. Winds also became a little unsteady and were more or less southerly in many cases, so that there was a rather rapid increase in humidity, but weather still remained fine in Bengal with lightly clouded skies. On the other hand, on this day a barometric depression had appeared over North-Western and Western India, and this was travelling rather rapidly in an easterly direction, and on the 13th a shallow low pressure area existed over the Central Provinces and the west of Bengal, while a secondary depression had appeared in the Punjab. The depression which was affecting Bengal gave a moderate to rather rapid fall of pressure over the province, while the usual rapid increase of temperature took place, the increase equalling about 3° to 4°. Moist south-easterly winds set in over practically the whole province, the sky had clouded over, and a few rain showers were reported in the west and south of the province. On the 14th the depression had reached Orissa and the north-west of the Bay, where there was a distinct tendency to cyclonic circulation of winds, pressure had become below the normal by amounts ranging up to 0·08″ at Gopalpur, while temperature began to fall at many stations owing to the fairly general rain which was reported in all districts except Orissa. On the 15th the depression had apparently filled up or passed away in an easterly direction, pressure was rising moderately rapidly, and temperature was falling, while fairly dry westerly and north-westerly winds were generally setting in. Weather therefore commenced to clear, and on this day the showers were comparatively few in number. On the 16th weather had become fine over practically the whole of Bengal, pressure was increasing moderately to rapidly, while the temperature changes were irregular and winds were a little less steady than on the 15th. Over the central parts of India, however, another shallow depression had formed on the 16th, and was passing in an easterly or south-easterly direction and it affected Bengal from the 17th, when an extremely rapid fall of pressure took place, the fall at some of the western stations exceeding a fifth of an inch, and pressure again became moderately in defect of the normal, while the mean temperature also remained from one to two degrees lower than usual. Winds had, however, again become south-easterly in connection with the depression at almost all stations, and fairly general rain was reported on this date from Bihar and parts of North Bengal. On the 18th, or the last day of the week, the fall of pressure continued over the eastern half of Bengal and over Orissa, while an increase had set in over the western districts, and hence the depression had again moved in an easterly and south-easterly direction, temperature had generally slowly risen and was in excess of the normal in the southern and south-western districts, while westerly winds were blowing over the western half of the province and south-easterly winds over the eastern half. The area of rainfall had also advanced in an easterly direction, and fairly general rain was received in South-West Bengal and parts of North and East Bengal and Chota Nagpur. Hence conditions at the close of the week were decidedly unsettled, and good general rain has again been received in nearly all divisions of the province.

Pressure.—The variations of pressure during the week have again been very large, but of more or less opposite character, so that the variation of the mean is small. The mean pressure for the week has been in excess of the normal in all except some of the western and south-western districts. Slightly defective pressures are thus shown in Orissa and in parts of Chota Nagpur, but elsewhere slight excess pressures are recorded, but the general excess is not larger than about 0·02″, the largest excess being shown at the north-eastern stations.

Temperature.—The mean temperature for the whole province for the week has been in defect of the normal by 1·8°, but the defect has been mainly confined to South-West Bengal, South Bihar and Chota Nagpur, where it has averaged nearly three degrees. This defect has, however, been almost entirely in the day or maximum temperature, which at many stations have been from 5° to 7° below the normal, while the night or minimum temperatures have been nearly normal.

The distribution of temperature for the week and its variation from the normal value are best seen in the table below, where the average maximum, minimum, and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the week:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 18th February 1893.

	Normal mean maximum temperature for the week ending 18th February.	Actual mean maximum temperature for the week ending 18th February 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 18th February.	Actual mean minimum temperature for the week ending 18th February 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 18th February.	Actual mean daily temperature for the week ending 18th February 1893.	Variation of actual mean from the normal.
Cuttack	80·2	82·5	—0·7	65·8	67·3	+2·0	77·5	78·1	+1·4
Calcutta	81·0	75·4	—5·6	59·8	59·3	—0·5	70·4	67·4	—3·0
Dacca	80·9	74·8	—6·1	57·2	56·5	—0·7	69·1	65·7	—3·4
Burdwan	82·0	74·5	—7·5	57·9	59·4	+1·5	70·0	67·0	—3·0
Patna	76·8	71·4	—5·4	51·9	53·1	+0·2	64·4	61·7	—2·7
Gaya	80·7	73·6	—7·1	55·8	50·8	—5·0	68·3	62·2	—6·1
Purnea	77·4	71·1	—6·3	50·5	49·2	—1·3	64·0	60·2	—3·8
Hazaribagh	76·4	70·8	—5·6	53·7	52·0	—1·7	65·1	61·4	—3·7
Darjeeling	49·2	41·6	—7·6	33·0	31·4	—1·6	39·2	36·5	—2·7

Rainfall.—Rather heavy falls have again occurred in all divisions: the falls have averaged an inch and-a-half in South-West Bengal, one inch in Chota Nagpur, and about three-quarters of an inch over the remainder of the province, and these falls have hence been in all cases rather largely in excess of the normal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 18th of February 1893:—

Meteorological Divisions.	Temperature.						Rainfall.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	85·2	61·0	80·1	67·4	73·7	—0·5	0·65	0·18	+0·47	0·87	0·30	+0·57	1·06	0·60	9·18	5·15
South-West Bengal ...	85·3	63·1	74·7	58·7	66·7	—2·5	1·48	0·10	+1·38	1·83	0·26	+1·57	3·18	0·63	8·28	3·90
North Bengal	79·3	45·6	71·0	52·2	61·7	—0·9	0·71	0·06	+0·65	2·04	0·33	+1·71	0·91	0·44	2·25	2·19
East Bengal	83·7	50·1	75·6	56·4	66·0	—1·3	0·72	0·13	+0·59	1·68	0·26	+1·42	1·14	0·67	9·55	4·12
North Bihar	78·3	41·9	69·9	50·7	60·3	—1·2	0·65	0·04	+0·61	2·33	0·16	+2·17	0·35	0·34	3·04	1·94
South Bihar	84·0	47·3	71·4	52·4	61·9	—2·3	0·77	0·05	+0·72	2·56	0·21	+2·15	0·97	0·39	2·39	2·15
Chota Nagpur	82·9	48·9	73·0	54·8	63·4	—2·7	1·05	0·08	+0·97	3·20	0·25	+1·95	1·46	0·49	6·49	2·66

METEOROLOGICAL OFFICE, BENGAL,
The 21st February 1893.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th February 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fait.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Feb.	12th	135·5	6·1	29·937	66·3	76·4	21·6	54·8	59·5	0·422	54·2	67	SSW and calm ...	26	Nil	Partially cloudy, o.
,,	13th	119·3	0·7	·940	64·9	73·7	13·5	60·2	62·1	·523	60·2	85	SSW and ENE ...	65	0·19	Cloudy, o, g, d, t, p.
,,	14th	129·3	3·0	·939	64·7	72·7	15·0	57·7	62·2	·532	60·7	87	N and NNE ...	52	1·01	Chiefly cloudy, o, g, d, p.
,,	15th	125·4	8·7	30 044	65·9	74·0	15·3	58·7	61·4	·487	58·2	78	NNE and calm ...	38	Nil	Clear, ≏.
,,	16th	129·3	9·5	·071	66·6	75·0	18·2	57·4	61·7	·489	58·4	76	ENE and calm ...	25	,,	Chiefly clear, ≏.
,,	17th	139 0	4·8	29 932	69·9	80·7	19 3	61·4	67·6	·648	66·4	88	ESE and SSW ...	61	0·11	Chiefly cloudy, o, p, t, ≺, ≏
,,	18th	133·1	8·9	·937	70·3	78 2	11·6	66·6	66·2	·591	63·7	80	SSW, N and calm	61	Nil	Partially cloudy, o.

		Inches.
The mean pressure of the seven days		29·979
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		29·949
		Hours.
The total number of hours of bright sunshine		41·7
The maximum possible number of hours of sunshine		79·5
		°
The mean temperature of the seven days		66·9
The average temperature of the corresponding period for 24 years, S.-G.'s Office		72·9
The extreme variation of temperature		25·9
The maximum temperature		80·7
		Miles.
The highest velocity of the wind in one hour		9
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		80
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		67
		Inches.
The total fall of rain from 12th to 18th February 1893		1·31
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·24
The total fall from 1st January to 18th February 1893		2·48
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		1·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograp and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All th thermometers are verified, and the readings have been corrected to a standard constructed and verified at th Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four fe above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerl at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed i the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; t, thunder; p, passing temporary showers; ≏, dow; ≺, lightning

O. Little,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, Govt. of India;
Calcutta, the 20th February 1893.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 12th to 18th February 1893.

Month	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall at 10 A.M. for past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
February ...	12th ...	30·071	67·4	78·4	22·0	56·4	73·6	61·7	·393	52·2	47	Nil
,, ...	13th ...	29·967	67·9	74·9	14·0	60·9	77·1	65·6	·472	57·3	52	,,
,, ...	14th ...	·993	65·9	73·9	16·0	57·9	64·6	62·7	·545	61·4	90	1·26
,, ...	15th ...	30·105	66·9	74·9	16·0	58·9	68·1	62·5	·493	58·5	72	Nil
,, ...	16th ...	·154	67·4	76·9	19·0	57·9	69·6	61·7	·445	55·7	62	,,
,, ...	17th ...	29·999	71·9	81·7	19·6	62·1	72·1	68·1	·635	65·7	81	,,
,, ...	18th ...	30·002	73·7	80·9	14·5	66·4	72·6	66·6	·573	62·8	72	0·03

		Inches.
The mean 10 A.M. pressure of the seven days	... ...	30·042
		°
The mean temperature of the seven days	... ...	68·7
The extreme variation of temperature	... .	25·3
The maximum temperature	... ...	81·7
		%
The mean 10 A.M. relative humidity of the seven days		68
The total fall of rain from 12th to 18th February 1893	... ...	1·29 inch.

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 20th February 1893.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 18th February 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 18th February 1893.			Week ending Saturday, the 20th February 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,575	3,70,040	6,110	1,266	4,60,100	7,832
Jute	112	63,360	1,071	16	12,825	227
Firewood	134	86,300	1,225	122	83,650	1,255
Other articles	860	1,95,520	2,919	869	2,34,450	3,628
Total ...	2,681	7,15,220	11,275	2,273	7,91,025	12,942

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1892-93.

Areas leased for irrigation up to end of December 1892.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								Rainfall, 1892-93.		Rainfall, 1891-92.		REMARKS.
								Five years, all crops.	Five years, kharif.	Annual leases.						During month.	Up to end of month.	During month.	Up to end of month.	
										Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.					
			C. ft.	C. ft.	C ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA ...	Cuttack ...	Taldanda, 1st reach ...	1,342	13	....	8,732	10,537	.....	8,308	472	139	29	.....	.....	640	8,948	.....	40·65	.....	76·60	
		Ditto, 2nd ,, ...	566	8													.....	49·01	.....	62·19	
		Machgong	706	4	2	27,439	33,404	.....	25,342	2,601	125	23	.....	.....	2,749	28,091	.....	42·52	.....	81·93	
		Kendrapara	1,067	297	107	42,469	46,549	.....	31,167	.....	1,746	38	...	.....	1,784	32,951	.....	38·45	.....	48·93	
		Gouri	372·52	42	10	2,610	3,063	.....	3,287	.....	50	.....	.....	.....	50	3,337	.....	44·41	.....	73·33	
		Do. Extension	646	43	7	3,574	3,633	.....	3,216	.....	13	.....	.....	.....	13	3,229	No rain gauge.				
		Patamundai	885	85	42	12,627	13,541	.....	11,802	.....	120	.....	.....	.....	120	12,001	.....	10·82	.....	42·84	
		High Level, Range I ...	608	197·2	... ...	21,739	21,173	.....	21,750	106	276	.....	.....	.....	382	22,132	.....	51·57	.....	.....	
		Ditto, ditto II ...	727·16	.....	... ...	2,784	2,732	.....	2,929	114	45	.....	.....	.....	159	2,488	No rain gauge.				
	Balasore ...	Jamua Canal ...	709	...	...	791	1,366	.....	449	.....	.....	.....	.....	.....	.....	449	... ...	... ...	.....	.....	
		High Level, Range III ...	727·16	48·20	1·48	31,745	37,201	... ...	33,336	.....	1	168	.....	.....	169	33,505	.....	52·37	.....	62·00	
		Total ...	.....	... ..	... ...	161,499	173,459	.....	161,626	3,293	2,734	258	.	.	6,145	167,171	... ..	....	.....	.....	
		Total of the corresponding period of last year ...	.....	.....	... ...	.....	... ..	... .	128,873	5	3,861	260	.....	... ..	4,126	132,999	... ..	... ..	.....	.....	
SOUTH-WESTERN.	Midnapore ...	Midnapore	1,611	136	.....	81,501	76,673	... .	81,653	13	... ..	.....	.....	... ...	13	81,666	.....	37·76	.....	54·92	Whole month discharging.
	Howrah ...	Panchkoora	522	1	.....	7,266	5,258	... ..	7,136	.....	.....	.....	... ...	... ...	... ...	7,136	.....	33·65	.....	41·60	One day discharging.
		Tidal Reaches, Ranges I & II	.....	.....	... ...	945	375	... ..	642	.....	.....	.....	... ...	... ...	... ...	642	..	... ...	... ...	... ...	
		Total ...	... ...	... ...	... ...	89,692	82,306	... ..	89,431	13	.....	.....	... .	... .	13	89,444	...	... ..	... .	... .	
		Total of the corresponding period of last year ..	.....	.....	.....	... ...	.....	. ....	82,713	.....	.....	.....	.....	..	.....	82,713	.....	.....	.....	.....	
SONE ...	Shahabad ...	Western Main	4,342	1,753	117	27,071	45,555	14,527	.....	5,394	19,213	... ...	....	807	16,414	30,941	....	40·20	... ..	15·93	
		Buxar	1,226	414	314	100,161	111,712	64,345	.....	11,021	25,606	.....	54	4,404	40,774	101,119	.....	34·37	.....	23·99	
		Arrah	2,000	1,431	856	150,006	153,560	114,455	.....	10,415	17,480	.....	83	4,076	32,054	146,512					
	Patna and Gaya.	Eastern Main	1,466	490	247	2,923	2,363	2,090	.....	402	526	.....	3	.....	731	2,830	.....	47·77	.....	34·01	
		Patna				76,892	88,823	60,408	... ...	6,481	3,536	... ...	29	.....	10,046	70,454					
		Total ...	.....	.....	... ..	351,063	402,013	251,837	... .	53,713	57,161	.....	169	8,976	100,019	351,816	. ...	. ....	.....	.. ...	
		Total of the corresponding period of last year ...	... ..	.....	.....	.....	.....	228,867	.....	46,503	104,970	1,106	520	9,073	163,072	392,039	.....	.....	.....	.....	
		Grand Total ...	.. ...	.....	.....	601,764	657,778	251,837	250,457	37,019	59,755	258	169	8,976	106,177	608,471	.. ...	. ..	.....	. ....	
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	228,957	261,586	46,508	108,831	1,366	520	9,973	167,198	657,741	.....	.....	.....	.....	

CALCUTTA,
The 20th February 1893.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th February 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*323,648	*4,08,340 15 0	30,05,217 10	6,84,734 6 0	16,070 15 0	11,10,055 4 0	80,063½	109,283	189,346½
Or per mile of railway	.....	253 8 10	.....	425 2 8	10 8 8	689 4 2	.....	.....	.....
For previous 5 weeks of half-year	1,455,281	16,64,874 10 0	1,36,25,816 30	30,63,213 15 0	87,033 11 0	48,15,602 4 0	381,207½	549,955½	931,263½
Total for 6 weeks ...	1,779,129	20,73,215 9 0	1,66,31,034 0	37,47,948 5 0	1,04,583 10 0	59,25,747 8 0	461,361½	*650,238½	1,120,6000
Comparison.									
Total for corresponding week of previous year	310,924½	3,40,337 11 7	29,77,116 10	6,70,559 13 7	19,356 3 3	10,30,373 13 5	75,057	102,911	177,968
Per mile of railway corresponding week of previous year ...	.....	215 0 7	.....	423 10 5	12 3 3	650 14 8	.....	.....	.....
Total for corresponding 6½ weeks of previous year	1,754,576	19,73,700 7 8	1,67,00,749 30	38,61,377 3 1	1,04,030 7 10	59,39,714 2 7	478,567	617,271	1,095,838

* The increase is chiefly due to running of several special trains.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 11th February 1893, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	25,810	6,429 14 6	11,041 30	387 3 0	9 0 0	6,826 1 6	802	106	908
Or per mile of railway .	.....	286 15 9	.....	17 6 5	0 6 6	303 12 8	.....	.....	.....
For previous 5 weeks of half-year	*102,930	*25,589 8 0	†51,403 0	†1,779 8 0	155 0 0	27,424 0 0	4,320	592	4,912
Total for 6 weeks ..	128,749	32,019 6 0	62,534 30	2,166 11 0	64 0 0	34,250 1 0	5,122	698	5,820
Comparison									
Total for corresponding week of previous year	25,592½	6,478 3 7	24,433 10	910 9 0	10 14 9	7,399 11 4	853	155	908
Per mile of railway corresponding week of previous year	.....	291 2 6	.....	40 14 10	0 7 10	332 9 2	.....	.....	.....
Total for corresponding 6½ weeks of previous year ...	139,815½	33,160 14 9	1,20,825 10	3,774 10 9	75 11 9	36,011 5 3	5,430	664	6,094

* Added number of passengers 368 and Rs. 156
† Ditto maunds 326 and „ 3 } on account of difference between the approximate and audited figures for the week ended 7th January 1893.
‡ Deducted „ 6

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th February 1893, on 161½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*17,350	*11,006 9 0	63,525 0	9,301 11 0	40 0 0	20,348 4 0	3,039½	3,421½	6,461
Or per mile of railway	.....	64 3 1	.....	57 0 2	0 4 0	125 7 3	.....	.....	.....
For previous 5 weeks of half-year	84,560	†56,476 5 0	‡2,56,200 30	‡39,037 3 0	§200 0 0	95,713 8 0	26,142½	16,238	42,380½
Total for 6 weeks ...	101,910	67,482 14 0	3,20,115 30	48,338 14 0	240 0 0	1,16,061 12 0	31,182	19,659½	50,841½
Comparison.									
Total for corresponding week of previous year	15,013½	9,669 15 5	43,296 10	7,838 12 0	64 6 9	17,098 2 2	5,744	1,687	7,431
Per mile of railway corresponding week of previous year ...	.....	60 0 7	.....	45 7 6	0 0 5	105 14 6	.....	.....	.....
Total for corresponding 6½ weeks of previous year	86,065	60,227 6 7	2,82,793 30	48,460 12 0	382 13 0	1,09,070 15 7	36,043	13,226	49,269

* The increase is presumably due to pilgrims proceeding to Thanesar on account of "Shiva Ratiroe," and partly to general development of traffic.
† Added number of passengers 64 and Rs. 1,140
‡ Ditto maunds 851 and deducted „ 1,419 } on account of difference between the approximate and audited figures for the week ended 7th January 1893.
§ Deducted „ 31

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 11th February 1893, on 777 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	195,133	91,140 0 0	7,13,432 0	89,100 0 0	13,090 0 0	1,03,320 0 0	27,800	26,623	54,423
Or per mile of railway	251	117 0 0	918 0	115 0 0	*2 0 0	234 0 0	.....	.....	.....
For previous 5 weeks of half-year	947,052	4,33,900 0 0	34,26,412 0	5,01,170 0 0	81,860 0 0	10,76,930 0 0	138,292	153,953	292,245
Total for 6 weeks ...	1,133,065	5,25,040 0 0	41,39,844 0	6,50,360 0 0	94,950 0 0	12,70,350 0 0	166,092	180,576	346,668
COMPARISON.									
Total for corresponding week of previous year	170,233	90,387 0 0	4,97,078 0	73,775 0 0	11,937 0 0	1,76,099 0 0	27,690	29,578	57,268
Per mile of railway corresponding period of previous year ...	219	116 0 0	640 0	95 0 0	*1 0 0	212 0 0	.....	.....	.....
Total to corresponding date of previous year	1,072,542	5,29,432 0 0	34,98,395 0	5,23,058 0 0	83,935 0 0	11,42,425 0 0	171,991	183,743	355,734

* Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 11th February 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,449	11,310 0 0	69,009 0	4,560 0 0	100 0 0	15,620 0 0	3,151	2,218	5,372
Or per mile of railway	251	91 0 0	552 0	36 0 0	1 0 0	125 0 0	.....	.....	.....
For previous 5 weeks of half-year	152,915	57,180 0 0	2,78,764 0	17,440 0 0	960 0 0	75,520 0 0	18,772	9,848	28,360
Total for 6 weeks ...	184,324	68,530 0 0	3,47,773 0	21,940 0 0	1,060 0 0	91,470 0 0	21,923	12,066	34,032
COMPARISON.									
Total for corresponding week of previous year	30,127	11,245 0 0	71,879 0	4,761 0 0	62 8 0	16,068 0 0	3,439	2,234	5,673
Per mile of railway corresponding week of previous year ...	241	90 0 0	575 0	38 0 0	1 0 0	129 0 0	.....	.....	.....
Total to corresponding date of previous year	183,787	68,437 0 0	402,982 0	24,064 0 0	628 0 0	93,129 0 0	22,631	13,030	35,687

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 11th February 1893, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,753	5,920 0 0	11,611 0	1,080 0 0	170 0 0	7,120 0 0	2,487	737	3,224
Or per mile of railway ...	218	69 0 0	135 0	12 0 0	2 0 0	83 0 0	.....	.....	.....
For previous 5 weeks of half-year	92,141	29,020 0 0	95,417 0	8,870 0 0	940 0 0	38,430 0 0	12,396	3,724	16,120
Total for 6 weeks ...	110,894	35,340 0 0	107,028 0	9,950 0 0	1,110 0 0	46,550 0 0	14,883	4,461	19,344
COMPARISON.									
Total for corresponding week of previous year	16,302	5,448 0 0	9,277 0	914 0 0	58 0 0	6,420 0 0	2,501	720	3,224
Per mile of railway corresponding week of previous year ...	193	63 0 0	108 0	11 0 0	1 0 0	75 0 0	.....	.....	.....
Total to corresponding date of previous year	107,000	35,004 0 0	64,722 0	6,369 0 0	757 0 0	43,030 0 0	13,617	4,529	20,146

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 11th February 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	89,350	40,950	3,66,280	59,000	12,810	1,12,740	9,941	15,357	25,32
Or per mile of railway	118·19	54·14	484·50	78·04	16·95	149·13	... ...	.....	.....
For previous 5 weeks of half-year	429,050	1,79,000	21,10,930	2,97,020	58,800	5,33,780	51,333	78,823	130,15
Total for 6 weeks .	518,400	2,20,890	24,77,810	3,56,020	71,610	6,46,530	61,274	94,210	155,48
COMPARISON.									
Total for corresponding week of previous year on 751 miles open	90,708	37,986	3,65,[illegible]56	50,378	8,265	96,629	11,219	19,977	31,19
Per mile of corresponding week of previous year	120·78	50·58	486·77	67·08	11·01	128·67	.....	.....	.....
Total to corresponding date of previous year	486,912	2,04,418	20,52,830	2,86,008	57,700	5,48,126	73,805	105,544	179,34

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 28th January 1893	10,252	0	0
Corresponding period of 1892	7,828	0	0
Increase	2,424	0	0
Receipts per mile for the week ending 28th January 1893	201	0	4
Corresponding period of 1892	153	7	8
Increase	47	8	8
Receipts from 1st to 28th January 1893	35,671	0	0
Corresponding period of 1892	31,300	0	0
Increase	4,371	0	0

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 4th February 1893	8,543	0	0
Corresponding period of 1892	9,163	0	0
Decrease	620	0	0
Receipts per mile for the week ending 4th February 1893	167	8	2
Corresponding period of 1892	179	10	0
Decrease	12	2	7
Receipts from 1st January to 4th February 1893	44,214	0	0
Corresponding period of 1892	40,463	0	0
Increase	3,751	0	0

Printed and published by EDWIN MORRIS LEWIS at the Printing Office of the Bengal Secretariat, Writers' Buildings in the City of Calcutta, 22nd February 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 22, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 26.

[First Publication.]

BAY OF BENGAL—ORISSA COAST.

Inner Spit buoy replaced.

WITH reference to Notice to Mariners, No. 20, dated the 4th February, issued by this office, the Port Officer, False Point, has given further notice, that the Inner Spit buoy has been replaced in former position in 2¼ feet reduced.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 27.

[First Publication.]

AUSTRALIA—TORRES STRAIT.

Non-existence of Pearn reef.

THE Port Master, Brisbane, has given notice (No. 24 of 1892) that Commander Pirie, R.N., of H.M.S. *Paluma* reports having made a very careful and exhaustive search for Pearn reef without any sign of a danger being discovered.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 28.

[First Publication.]

INDIAN OCEAN—COMORO ISLANDS.

Mayotta island—Uniform system of buoyage.

THE British Admiralty has given notice (No. 29 of 1893) that the buoyage of North and South channels, Mayotta (Mayotte) island, is now in accordance with the French

uniform system of buoyage, that is, Starboard hand buoys entering from seaward are *conical* with conical topmarks, and painted *Red*; Port hand buoys are *conical* with cylindrical topmarks, and painted *Black*.

NOTE.—In the North channel, Chaloupe and Congo buoys are of large size, the others are smaller. Duamuni buoy (Starboard hand buoy) has been altered in position and now lies in approximately (on Admiralty charts) lat. 12° 38′ 50″ S., long. 45° 9′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 29.

[First Publication.]

EASTERN ARCHIPELAGO—JAVA SEA.

Amended particulars of a sunken rock westward of Dua islands.

WITH reference to Notice to Mariners No. 177, dated the 3rd October 1892, issued by this office, the British Admiralty has given further notice (No. 30 of 1893) of the following amended particulars of the sunken rock lying westward of Dua islands, the result of a recent examination of the locality made in the Netherlands steam-vessel *Lucifer* :—

This rock, composed of coral and stone, circular in shape, and about 55 yards in diameter, with a least depth of 15 feet, and 12 to 16 fathoms over mud close around, lies with North Watcher bearing N. 24° E., and the south extreme of West Dua island S. 86° E., distant 6¼ miles. Under favourable conditions its position is indicated by ripples, but not by discolouration of water.

Approximate position, lat. 5° 24′ 20″ S., long. 106° 21′ 40″ E.

(*Variation 2° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 30.

[First Publication.]

CHINA SEA—TONG KING GULF.

Buoyage of Hainan strait.

THE British Admiralty has given notice (No. 34 of 1893) that the undermentioned buoys have been placed in Hainan strait :—

MIDDLE CHANNEL.—Middle channel buoy, marking the fairway of the eastern entrance to middle channel, is a *conical* buoy, painted red and black in horizontal stripes, surmounted by a black ball, and moored in 13 fathoms water. Approximate position, lat. 20° 17′ 35″ N., long. 110° 58′ 20″ E.

INNER PASSAGE OR SOUTH CHANNEL.—*Magpie rock buoy, conical*, black, surmounted by a black triangle, is moored in 8 fathoms water, about 2 cables eastward of the rock, and about 1$\frac{8}{10}$ miles south-east of Hainan point. Approximate position, lat. 20° 8′ 25″ N., long. 110° 42′ 40″ E. This buoy must be left on the port hand entering the passage from the south-east

Hainan head bank buoy, conical, red, surmounted by a black inverted frustum cage, is moored in 4¼ fathoms water, with Hainan point bearing S. 67° W., distant about 9 cables. This buoy should be left on the starboard hand proceeding through the passage from the south-east.

Hainan reef buoy, conical, black, surmounted by a black ball, is moored in 12 fathoms water, about 2¼ cables northward of the Outer rock at Hainan point reef, marked in plan of Inner passage "drives 4 feet." This buoy must be left on the port hand proceeding through the passage from the south-east.

NOTE.—Vessels using the Inner passage should pass about 3 cables eastward of Magpie rock buoy, and then steer to pass Hainan head bank buoy at about the same distance, taking care to guard against being set towards the shore, remembering that it is safe to borrow

owards the banks on the starboard hand, of which the lead will give warning, while on the ther side the bottom is rocky and uneven, and the lead gives no warning. Hainan reef uoy may be rounded at the distance of about one cable.

The depths given are at low water spring tides.

(*Variation* 1° *Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 31.

[First Publication.]

INDIAN OCEAN—MAURITIUS.

Port Louis entrance—Permanent light-vessel replaced in position.

WITH reference to Notic· No. 121, dated the 11th July 1892, issued by this office, he British Admiralty has given further notice (No. 40 of 1893) that the permanent light-essel having been repaired, she has been replaced in her former position at the entrance o port Louis.

The permanent light-vessel exhibits a *flashing white* light as formerly, visible in clear veather from a distance of 9 miles.

Approximate position, lat. 20° 8′ S., long. 57° 29′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 32.

[First Publication.]

JAPAN.

YEZO ISLAND—WEST COAST.

Risiri island—Flashing light in Oshidomari (Nakko) bay.

THE British Admiralty has given Notice (No. 41 of 1893) that a light would be xhibited from a light-house recently erected on the north-west point of Oshidomari (Nakko) ay, Risiri (Rishiri) island.

Oshidomari light is a *flashing white* light of the sixth order, showing a *flash every fifteen econds*, and visible through an arc of 239°, or between the bearings of S. 32° E., through outh and west, and N. 27° E., of which from N. 59° W. to N. 27° E, the light illuminates he inside of the bay. It is elevated 238 feet above the sea, and should be seen in clear veather from a distance of 14 miles.

The light-house, 15 feet high, constructed of stone and cylindrical in shape, is painted hite.

Approximate position, lat. 45° 15′ 20″ N., long. 141° 11′ E.

(*Variation* 7° *Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 33.

[First Publication.]

INDIA, EAST—MADRAS COAST.

Date fixed for the exhibition of the new Madras light.

IN continuation of Notice to Mariners No. 232, dated 13th December 1892, issued by this office, the Presidency Port Officer of Madras has now given notice, that the new light at Madras will be exhibited on the 1st July 1893.

The light will be a third order dioptric double flashing white light in periods of thirty seconds, the duration of each of the two flashes being about two seconds, of the intermediate eclipse about three seconds, of the long eclipse about 23 seconds, visible through an arc of 180°, viz., from N. by E. through North and West to S. by W., and standing 166 feet above high water; should be seen in clear weather from a distance of 19 miles.

The main tower of the law courts from which the light will be exhibited is an octagonal structure of brick and stone surmounted by a stone dome, on the summit of which the lantern (which will have a gilded dome) will be placed.

The tower is clearly distinguishable from seaward, and its approximate position is lat. 13° 5′ 13″ N., long. 80° 16′ 52″ E.

It is intended to dismantle the existing light-house, as soon as possible, after the exhibition of the new light.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 14th February* 1893.

GOVERNMENT OF BENGAL.—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 34.

[First Publication.]

INDIA, EAST—MADRAS COAST.

Hope island light.

THE following Notice to Mariners, dated 4th November last, issued by the Presidency Port Officer, Madras, is republished :—

In continuation of Notices to Mariners, dated, respectively Madras, 31st August 1892 and 20th October 1892, it is now notified that the red sector in the direction of Sacramento shoal will not be exhibited until 1st March 1893, and the new light, when exhibited on 1st January 1893, will show a white fixed light visible in all directions from seaward at a distance of about 15 miles.

2. A further notice will be issued in due course regarding the arc which the red sector will cover when in position.

See also Notice to Mariners No. 178 dated 4th October last, issued by this office.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th February* 1893.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 35.

[First Publication.]

INDIA, EAST—MADRAS COAST.

Hope island light.

THE following Notice to Mariners, dated 26th January 1893, issued by the Presidency Port Officer, Madras, is republished :—

In continuation of this office Notice to Mariners, dated Madras, 4th November 1892, it is now notified that the red sector of the Hope island light in the direction of the Sacramento shoal will extend over an arc of 40°, viz., from N. 35° W. through N. to N. 5° E. The bearings are from seaward, and magnetic.

2. The date of exhibition will be 1st March 1893 as already notified.

See also Notice to Mariners No. 34 of this date, issued by this office.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 36.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Further postponement of date of alteration of the Krishna shoal light.

IN continuation of Notice to Mariners No. 241, dated the 29th December last, issued by this office, a further telegraphic communication has been received from the Port Officer, Rangoon, stating that, owing to the complete failure of the new apparatus, the alteration in character of the Krishna shoal light has been indefinitely postponed.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 37.

[First Publication.]

AUSTRALIA, EAST COAST—WIDE BAY HARBOUR.

Leading beacons altered in position.

THE British Admiralty has given notice (No. 53 of 1893) that, consequent on alterations in New and South channels, Wide Bay harbour bar, the leading light beacons have been altered in position as follows:—

The beacons for New channel, kept in line bearing W. by N. ½ N., now lead through with a least depth of 18 feet.

The beacons for South channel, kept in line bearing N. W. ½ W., now lead through with a least depth of 13 feet.

The depths given are at low water spring tides.

(*Variation 9° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 38.

[First Publication.]

AUSTRALIA, EAST COAST—KEPPEL BAY.

Timandra Bank light-vessel retained in position.

WITH reference to Notice to Mariners No. 198, dated 7th November 1892, issued by this office, the British Admiralty has given further notice (No. 54 of 1893) that Timandra bank light-vessel, south shore of Keppel bay, will be retained in position until further notice.

Approximate position, lat. 23° 25′ S., long. 151° 1¼′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 39.

[First Publication.]

NEW GUINEA, NORTH-EAST COAST—WARD HUNT STRAIT.

Discoloured patches on south shore.

NOTICE to Mariners No. 58 of 1893, issued by the British Admiralty, is republished. Information has been received from Lieutenant and Commander J. G. Bremer, H.M.S. *Lizard*, dated 1st November 1892, that that vessel passed close to the three undermentioned discoloured patches of water on the south shore of Ward Hunt strait:—

1. A discoloured patch, about three-quarters of a cable in length, was seen with the north-east Jabbering islet bearing S. 34° E. and Cone peak S. 57° W. Approximate position, lat. 9° 35½′ S., long. 149° 54′ E.

2. Two discoloured patches, about one cable in extent, lie with Saddle hill bearing S. 4° E., and Cone peak S. 36° W. Approximate position lat. 9° 34½′ S., long. 149° 52′ E.

3. Two discoloured patches, about one cable in extent and apparently very shallow, were seen with Saddle hill bearing S. 31° E. and Cone peak S. 5° W. Approximate position, lat. 9° 33½′ S., long. 149° 49′ E.

(*Variation 6° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 40.

BAY OF BENGAL—BURMA COAST.

Position of a wreckage.

THE Deputy Commissioner and Receiver of Wrecks, Mergui, has given notice, dated 28th January last, that the remains of a sunken vessel was found about a month ago near Tenasserim island, in the Mergui archipelago, situated in latitude 12° 34′ N., longitude 97° 53′ E, lying in about 14 fathoms of water, and that the said vessel has been taken possession of by him. The name of the vessel is unknown, but it is believed that it was lost some 22 years ago.

Any person or persons claiming to be the owner thereof, or to have any interest in the same, are requested to come forward either in person, or by letter, or by duly authorized agent, and substantiate his or their claims within six months from the above date. Meanwhile the salvage of the wreck will be proceeded with.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 41.

INDIA, EAST COAST, MASULIPATAM ROADSTEAD.

Two buoys temporarily removed.

THE following Notice to Mariners, dated the 4th February, issued by the Acting Presidency Port Officer, Madras, is republished:—

The two buoys in the roadstead of Masulipatam will be temporarily removed on or about the 7th February 1893, for cleaning and painting, and will be replaced about 2 miles further south. The bearings will be notified hereafter.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 42.

[First Publication.]

BAY OF BENGAL, WEST COAST—CUDDALORE, SOUTH ARCOT.

An iron buoy moored in the roadstead.

THE following Notice to Mariners issued by the Acting Presidency Port Officer, Madras, dated the 6th instant, is republished:—

It is hereby notified that an iron buoy painted red has been moored in the roadstead in 5¼ fathoms L. W. with the flagstaff bearing N. W. by W. ½ W. magnetic. The buoy is connected with the shore by a warp.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 11.

[Third Publication.]

AUSTRALIA—TORRES STRAIT, WESTERN APPROACH.

Pinnacle rocks reported near Proudfoot shoal, and continuance of the lightship in consequence.

THE Postmaster, Brisbane, has given notice (No. 22 of 1892) that a pinnacle rock with only 10 feet on it at low-water springs, bearing approximately E.S.E. to S.E., distant nine miles from the Proudfoot Shoal Lightship, has been reported by a diver named Mapplebeck.

Captain Smith of the schooner "Sketty Belle" also reports a sunken danger with 16 feet on it at low-water springs, bearing east from the lightship, distant about eight miles.

Masters of vessels are therefore cautioned to exercise the greatest care in navigating these waters, and to pass to the southward of the reported dangers, for which a careful search is being made.

In consequence of the above reports the Proudfoot Shoal Lightship will be retained until further notice.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 12.

[Third Publication.]

AFRICA—NORTH-EAST COAST.

GULF OF ADEN.

Aden harbour—Universal Buoyage System.

THE Port Officer, Aden, has given notice that from and after the 1st of March 1893 all buoys marking the approaches and channel will be painted in accordance with the recommendations of the Committee on the Universal System of Buoyage, Exhibit B of the report, viz :—

Starboard hand	...	...	...	...	Red.
Port hand	...	...	...	...	Black.

The shape of the buoys will also be altered as recommended, when found necessary to renew them.

The "*Anadyr*" wreck marking vessel will also from this date exhibit the day and night signals, and be painted *green*, with the word "*Wreck*" in *white* letters, on the top sides, as shown in paragraph 17, exhibit B, of the report.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 13.

[Third Publication.]

JAPAN—YEZO ISLAND—NEMORO PENINSULA.

Particulars of sunken rock south-west of Isomoshiri jima.

WITH reference to Notice to Mariners, No. 91, dated 23rd May 1892, issued by this office, the British Admiralty has given further notice (No. 599 of 1892) that the rock, on which the Japanese steam vessel *Tsukushi maru* struck, is a sharp pinnacle about 25 feet long in a south-east and north-west direction, and about 10 feet in width with a least depth of 2½ fathoms on its summit, and 5 to 6 fathoms close around. It lies about 1½ cables north-east of the position previously given, with the south-west extreme of Isomoshiri jima bearing N. 60° E., distant $1\frac{9}{10}$ miles.

Approximate position, lat. 43° 19′ N., long. 145° 45′ E.

SHISHA SIMA (SUISHO JIMA).

Shoal in Benzai Tomari bay.

Also, on the same authority, that the rocky shoal in Benzai Tomari bay, on which the Japanese steam vessel *Seiryo maru* touched in September 1892, is flat and oval in shape, about 2 cables long in a south-east and north-west direction, and 1½ cables wide, with a least depth of one fathom on it at low water, and 1½ to 2½ fathoms around at the distance of

about one cable. It lies with the west extreme of Gomo jima bearing S. 17° W., distant one mile, and the south-west extreme of the coast south-east of Benzai saki N. 58° W.

Approximate position, lat. 43° 26′ N., long. 145° 53′ E.

(*Variation 5° Westerly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 14.

[Third Publication.]

JAPAN—KIUSIU.

Nagasaki harbour—Buoy marking sunken rock in approach to dry dock.

THE British Admiralty has given notice (No. 600 of 1892) that a buoy has been placed in 4 fathoms at low water spring tides, close eastward of the sunken rock lying about one cable from the shore (Tachigami bana), in the approach to the dry dock (Mitsu Bishi) on the west shore of Nagasaki harbour. The buoy, *conical*, painted black, and surmounted by a cylindrical topmark (10 feet above the sea), is moored with the observation spot, Minage point, bearing N. 16° E., distant $2\frac{7}{10}$ cables.

(*Variation 4° Westerly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 15.

[Third Publication.]

SOUTH PACIFIC OCEAN—FIJI ISLANDS—VITI LEVU.

Shoals east and west of Naingani island and in the fairway of Nandi waters.

NOTICE to Mariners No. 601 of 1892, issued by the British Admiralty, is republished.

The following information concerning the existence of certain shoals lying off the coast of Viti Levu has been received from Captain H. W. S. Gibson, H. M. S. *Curacoa*, dated 21st October 1892. The shoals east and west of Naingani island were reported by the Master of the S.S. *Ocalau*, who passed close southward of both dangers:—

Shoal eastward of Naingani island.

A shoa of small extent and composed of coral, with $1\frac{1}{2}$ fathoms water on it, lies with the south extreme of Naingani island bearing N. 81° W., distant 3 miles. This danger, which was plainly seen, is marked by a small black buoy placed close south of it.

Approximate position, lat. 17° 36′ 10″ S., long. 178° 41′ 20″ E.

Shoal westward of Naingani island.

A small coral patch, with not more than $2\frac{1}{2}$ fathoms water on it, lies with the south extreme of Naingani island bearing east, distant $3\frac{1}{2}$ miles. This danger was also plainly seen.

Approximate position, lat. 17° 34′ 45″ S., long. 178° 38′ E.

Nandi waters—Shoal in fairway.

A coral shoal (*Curacoa rock*), about 120 yards long in an E. by S. and W. by N. direction, and 90 yards broad (within the 5 fathoms line), with a depth of $1\frac{1}{2}$ fathoms at low water spring tides near its centre, lies in the fairway of Nandi waters, with the centre of Jakuilau islet bearing N. 71° E., and Sand cay N. 54° W., distant $1\frac{1}{4}$ miles. This danger can only be indistinctly seen under favourable conditions, even from aloft.

Approximate position, lat. 17° 46′ 15″ S., long. 177° 18′ 15″ E.

(*Variation 10° Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 16.

[Third Publication.]

AUSTRALIA, NORTH COAST—CLARENCE STRAIT.

Shoal reported south of cape Keith.

THE British Admiralty has given notice (No. 608 of 1892) of the reported existence of a shoal, composed of sand, with about three fathoms water on it, lying in the eastern entrance to Clarence strait, with cape Keith in line with the hill (320 feet high) north of it bearing S. 2° W., and the hill (263 feet high) bearing N. 67° W. Approximate position, lat. 1° 49′ S., long. 131° 25′ E.

NOTE—It is considered that this reported shoal may be identical with Taiyuan shoal, reported in 1888 as lying about three miles south-east of the above position. P.D. has been placed against it on the Admiralty charts.

(*Variation* 3° *Easterly in* 1892.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 17.

[Third Publiation]

BAY OF BENGAL—CHITTAGONG COAST.

The new light at Norman's point.

Caution.—With reference to Notice to Mariners, No. 173, dated 11th November 1890, issued by this Office, the Port Officer, Chittagong, has given further notice, that during the north-east monsoon it occasionally happens that small fog banks, or thick mists, settle down in line with the light-houses on this coast, causing them in some instances to appear a deep red colour, or at times disappear altogether, in the same way as happens to the False Point lights on the Orissa coast.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 18.

[Third Publication.]

AUSTRALIA—CAPE MORETON, &c.

Storm Signals at certain stations.

THE Port Master, Brisbane, has given notice (No. 23 of 1892) that after the 12th January 1893, storm signals will be made from the following stations when bad weather is anticipated, viz.:—

Cape Moreton, Sandy Cape, Bustard Head, Cape Capricorn, Flat-top Island, Cape Bowling Green, Cape Cleveland, Port Douglas, Cooktown, Thursday Island, and Karumba.

The Cone with point downwards means that strong winds are probable from S.S.W. or S., by S.E. to E. or E.N.E.

A ball under the Cone (cone point downwards) means that strong winds are probable from W.N.W. or W., by S.W. to S. or S.S.E.

The Cone, with point upwards, means that strong winds are probable from N.N.W. or N., by N.E. to E. or E.S.E.

A ball under the Cone (cone point upwards) means that strong winds are probable from N.N.E. or N. by N.W. to W. or W.S.W.

Storm signals will be made from the quarters of the yard-arm, and the balls and cones will be of large size, and must not be mistaken for tide signals, which will be made from the yard-arm.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 31*st January* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 19.

[Third Publication.]

BAY OF BENGAL—ORISSA COAST.

False Point harbour—Universal Buoyage System.

A TELEGRAPHIC communication has been received from the Port Officer, False Point, stating that the buoys in False Point harbour have been painted in accordance with the Universal System of Buoyage, viz., *on entering the harbour*:—

Starboard hand	...	...	Red.
Port hand	...	...	Black.
Fairway buoy	...	...	Black and white horizontal bands.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 20.

[Third Publication.]

BAY OF BENGAL—ORISSA COAST.

Inner Spit buoy adrift.

A TELEGRAPHIC communication has been received from the Port Officer, False Point, stating that the Inner Spit Buoy has broken adrift.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 21.

[Third Publication.]

CHINA—EAST COAST—MIN RIVER—PAGODA ANCHORAGE.

Extension of bank, south-east of the Pagoda.

THE British Admiralty has given notice (No 2 of 1893) that amongst other great changes in the depths in Pagoda anchorage, river Min, the bank south-east of the Pagoda has extended considerably to the eastward. The Admiralty plan, No. 166, can therefore no longer be considered a guide.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 22.

[Third Publication.]

CHINA SEA—PHILIPPINE ISLANDS—PALAUI ISLAND.

Group flashing light on cape Engano.

THE British Admiralty has given notice (No. 3 of 1893) that on 31st December 1892, a light will be exhibited from a lighthouse, recently erected on cape Engano, north end of Palaui island, Luzon island.

Cape Engano light is a *group flashing white* light, showing *two flashes* in quick succession *every thirty seconds*, and visible through an arc of 250° or from the bearing of N. 61° E., through south to N. 49° W. It is elevated 316 feet above the sea (47 feet above the ground), and should be seen in clear weather from a distance of 24 miles.

The illuminating apparatus is dioptric of the first order.

The lighthouse is situated on the summit of the hill above cape Engano. Approximate position on Admiralty chart, No. 2454, lat. 18° 34′ N., long. 122° 6′ E.

(*Variation nil in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 23.

[Third Publication.]

AUSTRALIA—NORTH-WEST COAST—PORT DARWIN.

Intended revolving light on Charles Point.

WITH reference to Notice to Mariners No. 168, dated the 1st September 1891, issued by this office, the British Admiralty has given further notice (No. 13 of 1893) that on 1st February 1893, a light will be exhibited from a lighthouse recently erected on Charles point, western side of entrance to port Darwin.

Charles point light will be a *revolving* light attaining its greatest brilliancy *every thirty seconds*; showing *green* from N. 22° E. to N. 82° E., over Fish reef, and adjacent dangers; *white* from N. 82° E., through east and south, to S. 57° W.; and *red* from S. 57° W., through west, to N. 61° W.; in other directions it will be obscured. It will be elevated 121 feet above high water, and should be visible in clear weather from a distance of 18 miles.

The illuminating apparatus is of the first order.

The lighthouse, an iron structure, is painted red and white in horizontal bands.

Approximate position: lat. 12° 23′ 20″ S., long. 130° 37′ E.

Also, that the erection of the lighthouse on Emery point is postponed.

(*Variation* 3° *Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 24.

[Third Publication.]

CHINA SEA—COCHIN CHINA.

Holland bank—Disappearance of Whistle buoy.

WITH reference to Notice to Mariners No. 156, dated 5th September 1892, issued by this office, the British Admiralty has given further notice (No. 21 of 1893) that the automatic whistle buoy previously moored on the west side of Holland bank has disappeared.

Approximate position, lat. 10° 39½′ N., long. 108° 40′ E.

A note will be placed on the Admiralty Chart that this buoy is liable to drift.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 4th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 25.

[Third Publication.]

INDIA, SOUTH—CEYLON, NORTH COAST.

New light at Kankesanturai.

THE Colonial Secretary to the Government of Ceylon has given notice, dated 19th January 1893, that on and after February 1, 1893, a Fifth Order Dioptric Port Light showing a fixed green light will be exhibited from a round masonry tower erected near the western bastion at the Port of Kankesanturai.

The lantern will be hoisted to an elevation of 75 feet above the sea.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th February* 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, MARCH 22, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 67.

[First Publication.]

EASTERN ARCHIPELAGO—KEI ISLANDS.

Shoal northward of "Noe Hoe Roa" island.

THE following Notice to Mariners, No. 7, dated the 15th February 1893, issued by the Vice-Admiral Commanding the Naval Forces in Neth. India, is republished for general information:—

The Commander of the Dutch steamer *Zeemeeuw* reports to have discovered a shoal northward of *Noe Hoe Roa* island, *Kei islands*, lying in appr. lat. 5° 28′ 45″ S., long. 132° 47′ 45″ E.

The position of this shoal is indicated by discoloring of water. The least depth obtained was 9 fathoms, but there is probably shoaler water in the vicinity.

This notice affects the chart: Moluksche Archipel, blad II, 1854.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 68.

[First Publication.]

AUSTRALIA—BRISBANE RIVER.

Buoys and beacons away from position—Victoria bridge destroyed—Floating Magazine and Hospital hulk "Beatrice" away from moorings.

THE Portmaster, Brisbane, has given notice (No. 3 of 1893) that, as a result of the late disastrous flood, all the buoys and a number of the beacons marking the channels of the Brisbane river are away from their positions, and all the dredged cuttings must be navigated with the utmost caution, as, until examined, no reliance can be placed on their original depths.

The buoys and beacons will be replaced as soon as practicable.

The northern half of Victoria bridge having been swept away, vessels are cautioned against navigating that portion of the river until an examination of the bottom has been made, when the best navigable channel will be marked. As soon as practicable, a red light will be exhibited at night time at the broken end of the bridge.

The Floating Magazine recently moored at Eagle Farm is now above Lytton, well over on the South shore.

The Hospital hulk *Beatrice* is at present moored in the Fairway above the Naval stores.

Both these vessels will be removed at the earliest opportunity.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 69.

[First Publication.]

AUSTRALIA—Brisbane river.

Alteration in depth of dredged channels.

The Portmaster, Brisbane, has given notice (No. 4 of 1893) that the Dredged channels are silted up and have less water than formerly. The net depths at low water springs in the various channels now are as follow, viz :—

	Feet.
Bar Cutting	14
Inner Bar Cutting	13
Pelican Bank Cutting	14
Lytton Rocks	15½
Above Lytton	15½
Eagle Farm Flats	12½
Quarries Reach	15
Hamilton Reach	12½

The front leading beacons for Eagle Farm Flats Cutting, Lytton Rocks Lead, and the Inner Bar Lead, are down, but will be replaced as soon as possible.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 20th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 70.

[First Publication.]

AUSTRALIA—Keppel bay.

Lightship away from position.

The Portmaster, Brisbane, has given notice (No. 5 of 1893) that as a result of the bad weather experienced at Keppel bay during the last few days, the Lightship *Lily* is away from her position, but the leading lights into Keppel bay are all in order.

The Lightship will be replaced as soon as practicable.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 20th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 71.

[First Publication.]

EASTERN ARCHIPELAGO—Lombok, west coast.

Shoal westward of Sengigi.

The British Admiralty has given notice (No. 93 of 1893) that the Commander of H. N. M. S. *Koningin der Nederlanden* has reported the existence of a coral shoal, with a least depth of 4 fathoms on it, lying off the west coast of Lombok, with Rombeh point bearing North, and Sengigi N. E. by E. ½ E., distant 2½ miles.

Approximate position, lat. 8° 32′ S., long. 116° 1½′ E.

(*Variation 2° Easterly in* 1893.)

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Calcutta, *the 20th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 72.

[First Publication.]

AUSTRALIA, North coast—Torres strait approach.

Sunken rocks reported near Proudfoot shoal and retention of light-vessel.

The British Admiralty has given notice (No. 99 of 1893) that a diver, named Mapplebeck, has reported the existence of a pinnacle rock, with 10 feet on it at low water spring tides, lying with Proudfoot shoal light-vessel, bearing approximately from W. N. W. to N.W., distant about 9 miles.

Position, to be considered doubtful, lat. 10° 37¾′ S., long. 141° 34¼′ E.

Mr. Smith, Master of the schooner *Sketty Belle*, also reports a sunken rock, with 16 feet on it at low water spring tides, lying with Proudfoot shoal light-vessel bearing West, distant about 8 miles.

Position, to be considered doubtful, lat. 10° 32¾′ S., long. 141° 35¼′ E.

CAUTION.—Mariners should use the greatest care when navigating in the vicinity of Proudfoot shoal, and should keep well to the southward of the abovementioned dangers, for which a careful search is being made.

Also, with reference to Notice to Mariners No. 437 of 1892—That in consequence of the above reports, Proudfoot shoal light-vessel will be retained in her station until further notice.

Approximate position, lat. 10° 32¼′ S., long. 141° 27½′ E.

(*Variation 4° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 73.

[First Publication]

CHINA, EAST COAST—CHUSAN ARCHIPELAGO—BLACKWALL CHANNEL.

Sunken rock E.N.E. of Steward islet.

THE British Admiralty has given notice (No. 100 of 1893) of the existence of a sunken rock, with 13 feet on it at low water spring tides, lying near the fairway of Blackwall channel, with Steward islet bearing W.S.W., distant 3 cables.

Approximate position, lat. 30° 1′ N., long. 121° 58′ 25″ E.

(*Variation 2° Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 61.

[Second Publication.]

BAY OF BENGAL—ORISSA COAST.

Dhamra harbour—Uniform Buoyage System.

A telegraphic communication has been received from the Port Officer, Chandballi; stating that Dhamra harbour buoys are now painted in accordance with the Universal Buoyage System, viz, on entering from seaward, Starboard hand, *red;* Port hand, *black* Fairway, *black and white* horizontal bands.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 62.

[Second Publication.]

RED SEA—GULF OF SUEZ.

Newport rock light-vessel—Alteration in character of light.

THE British Admiralty has given notice (No. 80 of 1893) that on 1st March 1893 the following alteration will be made in the character of the light shown from Newport rock light-vessel (named *Zenobia*), Suez bay:—

Newport rock light will be an *occulting white* light, visible *twenty seconds*, and eclipsed *five seconds*. In other respects it will remain unaltered.

Approximate position, lat. 29° 53′ N., long. 32° 32½′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 63.

[Second Publication.]

AUSTRALIA, EAST COAST—QUEENSLAND PORTS.

Description of Tidal signals adopted.

THE British Admiralty has given Notice (No 81 of 1893) that on 1st February 1893, the undermentioned Tidal Signals would be adopted at all ports in Queensland, with the exception of the Code used at the Pile light-house, Brisbane river bar, which is retained. The signals are hoisted at the yard-arms. Flood tide is denoted by a *red* light, or *red* flag, at the masthead :—

Height.		Night signal.	Day signal.
Ft.	In.		
5	0	White light	Cylinder.
5	6	2 white lights vertical	2 cylinders vertical.
6	0	White over green	Cylinder over cone.
6	6	Green over white	Cone over cylinder.
7	0	White and green horizontal ...	Cylinder and cone horizontal.
7	6	2 white lights horizontal	2 cylinders horizontal.
8	0	2 white vertical and 1 green ...	2 cylinders vertical, and cone.
8	6	2 green vertical and 1 white ...	2 cones vertical, and cylinder.
9	0	White over green, and 1 white ...	Cylinder over cone, and cylinder.
9	6	Green over white, and 1 green ...	Cone over cylinder, and cone.
10	0	Green light	Cone.
10	6	2 green lights vertical	2 cones vertical.
11	0	Green over red	Cone over ball.
11	6	Red over green	Ball over cone.
12	0	Red and green horizontal	Ball and cone horizontal.
12	6	2 green lights horizontal	2 cones horizontal.
13	0	Green, and white over green ...	Cone, and cylinder over cone.
13	6	Green, and red over green ...	Cone, and ball over cone.
14	0	Red, and green over red	Ball, and cone over ball.
14	6	White, and red over white	Cylinder, and ball over cylinder.
15	0	Red light	Ball.
15	6	2 red lights vertical	2 balls vertical.
16	0	Red over white	Ball over cylinder.
16	6	White over red	Cylinder over ball.
17	0	White and red horizontal	Cylinder and ball horizontal.
17	6	2 red lights horizontal	2 balls horizontal.
18	0	Red, and white over white	Ball and cylinder over cylinder.
18	6	White, and red over red	Cylinder and ball over ball.
19	0	White and white over red	Cylinder, and cylinder over ball.
19	6	Red, and red over white	Ball, and ball over cylinder.
20	0	White, white and red vertical ...	Cylinder, cylinder and ball vertical.
20	6	Red, white and white vertical ...	Ball, cylinder and cylinder vertical.
21	0	Red, red and white vertical ...	Ball, ball and cylinder vertical.
21	6	White, red and red vertical ...	Cylinder, ball and ball vertical.
22	0	Red, white and red vertical ...	Ball, cylinder and ball vertical.
22	6	White, red and white vertical ...	Cylinder, ball and cylinder vertical.
23	0	Red, green and white vertical ...	Ball, cone and cylinder vertical.
23	6	Red, green and green vertical ...	Ball, cone and cone vertical.

This Notice affects Australia Directory, vol. II, 1889, and Australia Directory, vol. III, 1881.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 64.

[Second Publication.]

CHINA SEA.

BANKA STRAIT—BANKA ISLAND.

Tanjong Ular light—Alteration in character.

WITH reference to Notice to Mariners (No. 190, dated 24th October last) issued by this office, the British Admiralty has given further notice (No. 82 of 1893) that the following alteration was made in the character of Tanjong Ular light, west coast of Banka island :—

Tanjong Ular light is a *flashing white* light of the fourth order, attaining its greatest brilliancy *every thirty seconds*, elevated 52 feet above high water, and should be visible in clear weather from a distance of 12 miles.

The light is shown from an iron framework, painted white; the keeper's dwelling is also white.

Approximate position on Admiralty chart, No. 2149, lat. 1°57¼′ S., long. 105° 7¾′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 65.

[Second Publication.]

AUSTRALIA—EAST COAST.

Botany bay entrance

Shoal ground off Inscription Point.

THE British Admiralty has given Notice (No. 87 of 1893) of the existence of shoal ground lying north-west of Inscription point, south side of Botany bay entrance.

This shoal ground, now known as *Shoal patch*, has a rock with 9 feet on it at low water spring tides, lying with Inscription point bearing E. by S. ¼ S., distant about 2¾ cables, and Monument S. by E. ½ E. Eastward of it the soundings increase quickly to 28 feet, and there are depths of 12 to 20 feet at the distance of about 2 cables west and south-west of the danger.

Approximate position, lat. 34° 0′ 15″ S., long. 151° 14′ 10″ E.

(*Variation* 9° *Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 66.

[Second Publication.]

BAY OF BENGAL.—CHITTAGONG COAST.

Present position of the outer Red bar buoy.

THE Port Officer, Chittagong, has given notice that the outer Red bar buoy has been moored 250 feet S. 10° E. of its former position, in 16 feet low water reduced. The buoy now bears from Patunga beacon S. 10° W., distant 21⅓ cables, and from Norman's point N. 44° W., distant 14⅓ cables.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 55.

[Third Publication.]

JAPAN—NIPON—NORTH-WEST COAST.

Nanao south harbour—Buoys marking certain reefs.

THE British Admiralty has given notice (No. 71 of 1893) that buoys, as undermentioned, now mark Asaguri, Suzuki, Morita, and Shichiko reefs, Nanao south harbour:—

1.—Asaguri reef (Serpent's Tail) buoy, black *conical*, and surmounted by two triangles (points together), is moored close northward of the reef, in 2½ fathoms water, with Triangle point bearing S.E., distant 7 cables.

2.—Suzuki reef (Fairway bank) buoy, red *conical*, and surmounted by a square, is moored close eastward of the reef, in 2½ fathoms water, with Fukura saki bearing E. by S., distant 4½ cables.

3.—Morita reef buoy, black *conical*, and surmounted by a triangle, lies on the north-east edge of the reef, on the south side of the harbour entrance, in one fathom water, with Matsusaki, bearing N.N.E. ½ E., distant 3 cables.

4.—Shichiko reef buoy, red *conical*, and surmounted by a globe, is placed on the south-east edge of the reef, on the north side of the harbour entrance, in 2½ fathoms water, with Matsusaki bearing N.W. ¼ N., distant 1½ cables.

The depths given are at low water spring tides.

A note that "The positions of the buoys can only be considered as approximate" has been placed on the Admiralty plan.

(*Variation* 5° *Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 56.

[Third Publication.]

AFRICA—NORTH-EAST COAST.

GULF OF ADEN, NORTH SHORE.

Aden—Uniform System of buoyage

THE British Admiralty has given notice (No. 72 of 1893) that on 1st March 1893 the buoys marking the approaches and channel to Aden anchorage will be painted in accordance with the proposed International System of Buoyage, that is, Starboard hand buoys entering from seaward will be *Red*; Port hand buoys *Black*.

The buoys will also be altered in shape in conformity with the proposed System, when it is necessary to replace them.

Also, that from and after 11th January 1893, the vessel marking the wreck of the S.S. *Analyr* (lying westward of the light vessel) will exhibit the usual wreck marking signals. The vessel is painted green, with the word *Wreck* in white letters on her topsides.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 57.

[Third Publication.]

BAY OF BENGAL—MADRAS COAST.

Madras—Alterations in Time Signals.

THE following Notice to Mariners (No. 76 of 1893) issued by the British Admiralty is republished:—

Information has been received from Commander C. F. Oldham, R.N., in charge of India Marine Survey, dated 21st December 1892, that the following alterations have been made in the Time Signals at Madras:—

The semaphore on the Port Officer's flagstaff is now dropped at 1h. P.M. Madras mean time, corresponding to 19h. 39m. 0·6s. Greenwich mean time. A gun is fired at noon and at 8h. P.M. Madras mean time.

When the semaphore fails to drop, or is dropped incorrectly, the signal C.V.N.J. (*failed*) of the Commercial Code is hoisted immediately, and kept flying for half an hour. When this is the case, the semaphore is dropped again at 2h. P.M., Madras mean time, corresponding to 20h. 39m 0·6s. Greenwich mean time.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 58.

[Third Publication.]

AUSTRALIA—MORETON BAY.

Buoys away from position.

THE Portmaster, Brisbane, has given notice (No. 1 of 1893) that the following buoys, which were driven from their moorings during the recent bad weather, will be replaced as soon as practicable:—

Moreton bay, north.—Smith's Rock buoy and Black buoy to westward of Venus bank.
Moreton bay, south.—Outer Black buoy at the outer entrance to South Passage and Black buoy marking outer entrance to Rainbow channel.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 59.

[Third Publication.]

AUSTRALIA—PORT CURTIS.

Alteration in North Channel—Red buoy shifted.

THE Portmaster, Brisbane, has given notice (No. 2 of 1893) that the Sand Spit at the Red buoy opposite Junction buoy has extended 220 feet south-easterly—the buoy has been moved to its extremity.

The channel at this place being now only about 600 feet wide, masters of vessels are advised to exercise special care in using it at night.

The line of Oyster Rock light and Gatcombe Head light must not be opened to the northward.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 60.

[Third Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Koninginne bay—Emma harbour—Signal-lights on the buoys.

THE following Notice to Mariners issued by the Vice-Admiral Commanding the Naval forces in Neth: India, No. 6, dated the 3rd February 1893, is republished for general information:—

Notice is hereby given that *one fixed red* light and *three fixed green* lights will be shown from the buoys marking the fairway, to indicate the sunken reef near the shore and that around the islet "Pocloe Pasir Ketjil."

This notice affects the charts: Plannen van ankerplaatsen op de Westkust Sumatra blad I, 1891, en Westkust Sumatra. Perianman tot Indrapoera, 1878.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

[REGISTERED No. 29.]

No. 9 of 1893.

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The Calcutta Gazette.

WEDNESDAY, MARCH 1, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 17A.

GENERAL.—*The 11th February* 1893.—Mr. E. V. Westmacott, Commissioner of Excise, Bengal, is appointed to be Commissioner of the Presidency Division, *vice* Mr. J. Beames, about to retire.

Mr. Krishna Govinda Gupta, Magistrate and Collector, Nadia, is appointed, under section 33, Act VII (B.C.) of 1878, to be Commissioner of Excise throughout the territories administered by the Lieutenant-Governor of Bengal.

Mr. J. H. Bernard, Joint-Magistrate and Deputy Collector, Muzaffarpur, is appointed to act, until further orders, as Magistrate and Collector, Nadia.

The 20th February 1893.—Babu Jogendra Nath Sen, Deputy Magistrate and Deputy Collector, Purnea, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

The 21st February 1893.—The Hon'ble H. Lee, C.S., Chairman of the Commissioners of Calcutta, is allowed furlough for one year, under article 340(*b*) of the Civil Service Regulations, with effect from 22nd March 1893, or any subsequent date on which he may avail himself of it.

Mr. J. G. Ritchie, Magistrate and Collector, third grade, on furlough, is appointed to act as Chairman of the Commissioners of Calcutta, during the absence, on furlough, of the Hon'ble H. Lee, or until further orders.

The notification, dated the 31st January 1893, vesting Maulvi Delawar Hosein Ahmed, Deputy Collector, with the powers of a Collector under the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Patna, is cancelled.

The 22nd February 1893.—Mr. E. V. Levinge, Assistant Magistrate and Collector, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted temporarily to the head-quarters station of the 24-Pargunas District.

The 23rd February 1893.—Lieutenant R. G. McLaurin Monteath, Presidency Volunteer Rifle Battalion, is allowed leave of absence for one year, with effect from the 1st March 1893.

The 24th February 1893.—Babu Rakhal Chundor Banerji, substantive *pro tempore* Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the Midnapore district.

Mr. H. A. D. Phillips, Magistrate and Collector, Mymensingh, is appointed to be Magistrate and Collector, Monghyr, *vice* Mr. C. H. Vowell, about to retire.

Mr. A. Earle, Joint-Magistrate and Deputy Collector, Saran, is appointed to act, until further orders, as Magistrate and Collector of Mymensingh.

The 25th February 1893.—The services of the following officers are placed temporarily at the disposal of the Government of India in the Home Department:—

Mr. C. A. Wilkins, District and Sessions Judge, Bhagalpur, on special duty.

Mr. H. C. Streatfeild, Under-Secretary to the Government of Bengal, Judicial, Political and Appointment Departments.

Mr. E. V. Levinge, Officiating Joint-Magistrate and Deputy Collector, 24-Parganas, on special duty, is appointed to act as Under-Secretary to the Government of Bengal, Judicial, Political and Appointment Departments, during the absence, on deputation, of Mr. H. C. Streatfeild, or until further orders, with effect from the afternoon of the 25th February 1893.

Mr. H. G. W. Herron, Assistant Magistrate and Collector, Dinajpur, is vested with the power to try cases under Act I of 1878 (the Opium Act).

The 27th February 1893.—Mr. A. E. Staley, Officiating District and Sessions Judge, Backergunge, is appointed to act temporarily as Additional District and Sessions Judge of the 24-Parganas and Hooghly, during the absence, on deputation, of Mr. R. F. Rampini, or until further orders.

Mr. R. R. Pope, Joint-Magistrate and Deputy Collector, Backergunge, is appointed to act, until further orders, as District and Sessions Judge of that district.

The 28th February 1893.—Babu Prasanna Kumar Kerfarmah, Deputy Magistrate and Deputy Collector, Backergunge, is appointed to have charge of the Patuakhali sub-division of that district, with effect from the forenoon of the 7th February 1893.

The services of Mr. R. F. Rampini, Additional District and Sessions Judge, 24-Parganas and Hooghly, are placed at the disposal of the Government of India in the Home Department.

The following officers are appointed substantively *pro tempore* to the fourth grade of Sub-Deputy Collectors:—

Babu Makhan Lal Chatterji, Officiating Sub-Deputy Collector, on Land Registration Work, Muzaffarpur.

Babu Hem Chunder Chatterji, Officiating Sub-Deputy Collector, Meherpur, Nadia.

The following Probationary Sub-Deputy Collectors are appointed to act, until further orders, in the fourth grade of Sub-Deputy Collectors, and are posted to the head-quarters stations of the districts mentioned opposite their names:—

Maulvi Afsaruddin Mahomed, Noakhali.

„ Gholam Ghous, Bhagalpur.

The services of Babu Probhat Chandra Mukerjee, substantive *pro tempore* Sub-Deputy Collector, Falakata Tahsil, Jalpaiguri, are placed at the disposal of the Public Works Department of this Government in the Irrigation Branch, with effect from the 1st April 1893.

Babu Hari Mohan Dutt, substantive *pro tempore* Sub-Deputy Collector, on leave, is posted to the district of Jalpaiguri, and is appointed to have charge of the Falakata Tahsil in that district.

Babu Kedar Nath Biswas, Deputy Magistrate and Deputy Collector, Ranaghat, Nadia, is transferred to Midnapore, and is appointed to have charge of the Tamluk sub-division of that district, during the absence, on leave, of Babu Chandra Sekhar Kar, or until further orders.

This cancels the order of the 13th February 1893, transferring Babu Chandi Das Ghose, Deputy Magistrate and Deputy Collector, Serampore, Hooghly, to Tamluk in Midnapore.

The following Probationary Deputy Collectors are appointed to act, until further orders, as Deputy Magistrates and Deputy Collectors, and are posted to the head-quarters stations of the districts mentioned opposite their names:—

Babu Umaprasanna Guha, Faridpur.

„ Jagadis Chunder Sen, Dacca.

Maulvi Abdus Salam, Deputy Magistrate and Deputy Collector, Nator, Rajshahi, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Babu Jnanendra Nath Laheri, Deputy Magistrate and Deputy Collector, Faridpur, is transferred to Rajshahi, and is appointed to have charge of the Nator sub-division of that district, during the absence, on leave, of Maulvi Abdus Salam, or until further orders.

Mr. Umesh Chunder Batabyal, Officiating Joint-Magistrate and Deputy Collector, Howrah, is appointed to act as Magistrate and Collector of Malda, during the absence, on furlough, of Mr. C. A. Samuells, or until further orders.

Mr. H. A. D. Phillips, Officiating Magistrate and Collector of the second grade, is confirmed in that grade, *vice* Mr. Krishna Govinda Gupta.

Mr. T. L. L. Jenkins, Officiating Magistrate and Collector, Dacca, is appointed to be a Magistrate and Collector of the third grade, *vice* Mr. H. A. D. Phillips.

Babu Nibaran Chandra Ghatak, Special Deputy Collector, on cess revaluation work in Rajshahi, is appointed to act, until further orders, as a Deputy Magistrate and Deputy Collector, and to have charge of the Alipore sub-division of the Jalpaiguri district.

LEGISLATIVE.—*The 22nd February* 1893.—With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor reappoints the Hon'ble Dr. Mahendra Lall Sircar, C.I.E., under the provisions of the 29th, 30th, and 45th sections of the Indian Councils Act of 1861, to be a member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

The 23rd February 1893.—With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor appoints Maharajah Ravenshwar Prosad Sing, Bahadur, of Gidhaur, under the provisions of the 29th, 30th, and 45th sections of the Indian Councils Act of 1861, to be a member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

POLICE.—*The 24th February* 1893.—Mr. H. E. C. Paget, District Superintendent of Police, Sonthal Parganas, is appointed to act as Deputy Commissioner of Police, Calcutta, during the absence, on leave, of Mr. A. B. Barnard, or until further orders.

This cancels the order of the 11th February 1893, appointing Mr. Paget to act as Assistant Inspector-General of Government Railway Police, Sealdah.

Mr. H. B. St.Leger, Assistant Superintendent of Police, 24-Parganas, is appointed to act temporarily as Assistant Inspector-General, Government Railway Police, Sealdah, during the absence, on deputation, of Mr. E. M. Showers, or until further orders.

The 28th February 1893.—Mr. F. E. Kemp, Assistant Superintendent of Police, is posted to Singhbhum, with effect from the forenoon of the 13th February 1893, the date on which he was relieved of his appointment as Officiating District Superintendent of Police of that district.

Mr. W. F. S. Allen, Assistant Superintendent of Police, Murshidabad, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 1st March 1893, or any subsequent date on which he may avail himself of it.

REGISTRATION.—*The 27th February* 1893.—Babu Satish Chunder Mookerjee, Special Sub-Registrar, Berhampore, is allowed leave for one year without allowance, under article 372 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 7th February 1893.

Babu Satish Chunder Mookerjee, Special Sub-Registrar of Berhampore, on leave, is appointed to be Special Sub-Registrar of Malda.

Babu Durga Kanta Roy Chowdhary, Special Sub-Registrar of Balasore, is appointed to be Special Sub-Registrar of Berhampore.

ZOOLOGICAL.—*The 24th February* 1893.—Mr. F. Schiller is appointed to be Honorary Secretary and Treasurer to the Committee of Management of the Zoological Gardens, Calcutta.

The following notifications are republished from the *Assam Gazette*:—

No. 845*J.*—*The 11th February* 1893.—Under the provisions of section 25 of Act XII of 1887 (The Civil Courts Act), the Chief Commissioner confers temporarily upon Babu Hari Narayan Misra, Sadar Munsif of Sylhet, the powers of a Judge of a Court of Small Causes for the trial of suits cognisable by such a court up to the value of Rs. 50 within the local limits of the Sadar Munsifi of Sylhet, during the absence, on leave, of Babu Kailash Chandra Mazumdar, or until further orders.

No. 886*J.*—*The 15th February* 1893.—With effect from the 16th January 1893, in consequence of the return to duty from leave of Mr. R. S. Greenshields, I.C.S., Deputy Commissioner, third grade,—

Mr. R. S. Greenshields, I.C.S., Deputy Commissioner, third grade, to officiate as Deputy Commissioner, second grade.

Mr. A. W. Davis, I.C.S., Officiating Deputy Commissioner, second grade, to officiate as Deputy Commissioner, third grade.

Mr. W. Teunon, I.C.S., Officiating Deputy Commissioner, second grade, to officiate as Deputy Commissioner, third grade.

* * * * * * * *

Mr. W. B. Brown, I.C.S., Officiating Deputy Commissioner, fourth grade, to officiate as Assistant Commissioner, first grade.

Mr. John Clark, I.C.S., Officiating Assistant Commissioner, first grade, to revert to his substantive appointment of Assistant Commissioner, second grade.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 24th February 1893.—In continuation of the notification, dated the 13th December 1892, it is hereby notified that Mr. W. S. Bremner has passed in Part "C" of the Canal Officer's examination in law, at the half-yealy departmental examination of Assistant Magistrates and others, held in October 1892.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 27th February 1893.—With reference to the notification dated the 15th November 1892, it is hereby notified that the examination of canditates for admission to the Executive Branch of the Provincial Civil Service and to the Subordinate Civil Service will be held as mentioned below at the Senate House of the Calcutta University:—

March 1893.

27th.		28th.		29th.		30th.
Morning.	Afternoon.	Morning.	Afternoon.	Morning.	Afternoon.	Morning.
English Essay, 10 A.M. to 12-30 P.M.	Letter drafting, 1-30 P.M. to 2-30 P.M. Precis-writing, 2-30 P.M. to 4-30 P.M.	Translation into English of proceedings, petitions, reports, &c., written in manuscript, 10 A.M. to 12-30 P.M.	Translation from English into Vernacular, 1-30 P.M. to 4 P.M.	Regulation I of 1793, and Field's Introduction to the Regulations, Act VIII of 1885, Regulation VII of 1822, Act X of 1870, 10 A.M. to 12-30 P.M.	The Penal Code, the Code of Criminal Procedure, the Code of Civil Procedure, the Evidence Act, 1-30 P.M. to 4-30 P.M.	Survey and Mensuration, 10 A.M. to 12-30 P.M.

E. V. LEVINGE,
Offg. Under-Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(FORESTS.)

NOTIFICATION.—No. 976 For.

The 25th February, 1893.—In exercise of the powers conferred upon him by section 19 of the Indian Forest Act (VII of 1878), the Lieutenant-Governor hereby declares the lands described below (which in the Notification of the 12th May, 1885, were notified as proposed reserve) to be Reserved Forest, with effect from the 1st April, 1893.

District.	Pargana or other sub-division.	Name of forest.	Boundaries.
Hazaribagh.	Kharakdiha (Gadi Khurchuta).	Khurchuta.	*North.*—A demarcated line starting from the east of the lands of Khurriyodih and passing south of the lands of Rangamattiya and Jurpania to a point south of Bansjore at the head of a small stream; then that stream running south of Bhulkudor to a bend in it south-west of Lopidurkatand; thence a demarcated line across the ridge and passing south of Gaussasir to a bend of another small stream about a mile west of Ladhratari. *East.*—A demarcated line west of Mahwatand to the Ghutiari Nadi; then that nadi to the junction of two tributary streams about a mile west of Bathanbari and half a mile east of Kupsa, excepting about the middle portion where there is a demarcated line excluding the new settlement of Karipahri; thence a demarcated line to the head of a small stream which forms the boundary between the village lands of Kenduatand and Gahirjore. *South.*—A demarcated line running north of Gahirjore, nearly due west to the boundary of village lands of Bengabad. *West.*—A demarcated line passing to the east of the cultivated lands of Phursodeeh, Karmatand, Basukurha, Ghagrah, Bhagabad, Tillaya to the north boundary at Khurriyodih.

Note.—The village lands of Basenpur, which have been marked off by demarcation, are excluded from the proposed reserve

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(OPIUM).

NOTIFICATION—No. 978-*O.*

The 27th February, 1893.—In supersession of Notification No. 824-*O.*, dated the 15th February 1893, published at page 144, Part I of the *Calcutta Gazette* of the 22nd idem, Mr. H. J. Lloyd, Sub-Deputy Opium Agent, Allahabad, is granted furlough for nine months, with effect from the 25th March, or any subsequent date on which he may avail himself of it.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1021*O*.

The 28th February, 1893.—It is hereby notified that at the Examination of European and Eurasian candidates for admission to the Opium Department, held at Calcutta on the 15th, 16th, and 17th instant, in accordance with Government Notification, No. 4339-*O.*, dated the 13th December, 1892, the following candidates obtained the highest aggregate of marks :—

1. Mr. Charles Joseph Davey. | 2. Mr. Bertrand Mawson.

These gentlemen will be appointed to file vacancies in the Opium Department according to the order in which their names appear.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 1022-*O.*

The 28th February, 1893.—The following gentlemen are appointed to be Probationary Assistant Sub-Deputy Opium Agents of the fourth grade :—

1. Mr. Charles Joseph Davey.
2. „ Bertrand Mawson.
3. Saiyid Raza Ali, B.A.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 960L.R.

The 27th February, 1893.—Under section 4 of Act V (B.C.) of 1875, Mr. C. G. S. Wood is appointed to be an Assistant Superintendent of Survey for the purpose of carrying out the survey in the district of Tippera.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 974L.R.

The 24th February, 1893.—Under the powers conferred upon him by section 101 (2) (*c*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included within the boundaries of estate Purchandi Khalisa 12 annas with 4 annas Nowra in the district of Tippera.

The particulars to be recorded in the survey and record of rights shall be the following :—

(*a*) The name of each tenant.
(*b*) The class to which he belongs, that is to say, whether he is tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.
(*c*) The situation, quantity, and boundaries of the land held by him.
(*d*) The name of his landlord.
(*e*) The rent payable.
(*f*) The mode in which that rent has been fixed, whether by contract, by order of a Court, or otherwise.
(*g*) If the rent is gradually increasing rent, the time at which, and the steps by which, it increases.
(*h*) The special conditions and incidents, if any, of the tenancy.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION.

The 28th February, 1893.—In supersession of the orders conveyed in Government letter No. 2868A, dated the 4th August 1885, the following gentlemen are appointed to be members of the School Committee at Rangamati, in the Chittagong Hill Tracts:—

The Assistant Commissioner, Hill Tracts, President.
The Assistant Superintendent of Police, Hill Tracts, Vice-President.
The Bohmong Tsaneya Chaudhuri Kyet Thaye Zaung Shwe Salwe Ya Min, Chief.
The officer in charge of the Bohmong's Circle.
The Senior Sub-Deputy Collector of the Hill Tracts.
The District Engineer, Hill Tracts.
The Civil Medical Officer, Hill Tracts, Secretary.
The Mong Raja or Chief of the Mong Circle.
The Manager of the Chakma Circle.
The Sub-Inspector of Schools, Hill Tracts.
The Sarishtadar of the Assistant Commissioner's Office.
Dewan Trilochan, Taluk Dewan.
„ Nil Chandra, Ditto.
„ Indrajay, Ditto.
„ Raj Chandra, Ditto.
„ Girish Chandra, Ditto.
Mong Satang Chaudhuri, a headman of Palangtsa Mughs.
„ Kenjha Phru Chaudhuri, landholder.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1153 S.R.

The 28th February 1893.—With the previous sanction of the Governor-General in Council, the following rules are substituted for rules 3, clause (2)*c*, and 4, clause (1) of the rules framed under sections 5 and 13 of the Opium Act 1 of 1878:—

3(2). "An intoxicating drug may be manufactured—

(*c*) by any other person for his own domestic use, in any quantity not exceeding one tola in weight, from opium bought from a farmer or licensed vendor of opium, provided that the manufacture of maduk or chandu shall not be permitted without a special license granted by the Collector in Form IIA."

4 (1). "Any person may possess opium, not exceeding five tolas in weight, which has been bought from a farmer or licensed vendor of opium, and may also possess intoxicating drugs, not exceeding one tola in weight, provided that—

(*a*) They have been bought from a farmer or licensed vendor having authority to sell them, or

(*b*) Not being maduk or chandu they have been manufactured from opium so bought, or

(*c*) Being madak or chandu they have been manufactured under the special license mentioned in the preceding rule 3 (2) (*c*) from opium so bought."

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 1157S.R.

The 28th February 1893.—Babu Brojendra Nath Roy, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Puri, *vice* Babu Man Mohan Roy, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1162S.R.

The 28th February 1893.—Mr. H. Dawson, Officiating Superintendent of the Customs Preventive Service, Calcutta, and of the Sulkea Salt Golahs is confirmed in that appointment.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1168S.R.

The 28th February 1893.—Mr. R. C. Sterndale is appointed Collector of Income-tax in the district of Calcutta, in so much of the district of the 24-Parganas as is under the jurisdiction of the Commissioner of Police, Calcutta, and in so much of the district of Hooghly as is comprised within the limits of the Municipality of Howrah.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 661*Med.*—*The* 23*rd February* 1893.—Surgeon-Captain A. W. D. Leahy, Civil Surgeon of the 24-Parganas, is allowed furlough for eight months, under article 340 (*b*) of the Civil Service Regulations, with effect from the 1st March 1893, or any subsequent date on which he may avail himself of it.

No. 657*Med.*—*The* 23*rd February* 1893.—Surgeon-Lieutenant-Colonel Russick Lal Dutt, Officiating Civil Surgeon of Hooghly, is appointed to act as Civil Surgeon of the 24-Parganas, during the absence, on furlough, of Surgeon-Captain A. W. D. Leahy, or until further orders.

No. 653*Med.*—*The* 23*rd February* 1893.—Surgeon-Captain E. A. W. Hall, Officiating Civil Surgeon of Saran, is appointed to act as Civil Surgeon of Tippera, during the absence, on furlough, of Surgeon-Captain G. Jameson, or until further orders.

No. 655*Med.*—*The* 23*rd February* 1893.—Dr. C. Banks, Officiating Civil Medical Officer of Khulna, is appointed to act as Civil Medical Officer of Puri, during the absence, on deputation, of Surgeon-Lieutenant-Colonel W. F. Murray, or until further orders.

No. 708*Med.*—*The* 27*th February* 1893.—Surgeon-Captain F. A. Rogers, Officiating Civil Surgeon of Darbhanga, is appointed to act as Civil Surgeon of Rajshahi, during the absence, on furlough, of Surgeon-Major J. ffrench-Mullen, or until further orders.

No. 710*Med.*—*The* 27*th February* 1893.—Assistant Surgeon Upendra Nath Sen, of the Monghyr dispensary, is appointed temporarily to have medical charge of the civil station of Malda.

No. 697*Med.*—*The* 27*th February* 1893.—Mr. J. A. Wight, Personal Assistant to the Inspector-General of Civil Hospitals, Bengal, is allowed leave for one month, with effect from the 6th February 1893, under article 291 of the Civil Service Regulations.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 695*Med.*—*The* 27*th February* 1893.—The Lieutenant-Governor is pleased to appoint the Revd. I. M. Schaefer, S.J., to be a member of the Committee of Management of the Eden Sanitarium at Darjeeling.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 18A.

The 24*th February* 1893.—In supersession of the order of the 5th January 1893, Babu Amulya Chander Ghosh, B.L., is appointed to act as a Munsif in the district of Jessore, to be ordinarily stationed at Bangaon, but to be on deputation at Bagerhat in that district, during the absence, on leave, of Babu Nritya Gopal Goswami, or until further orders.

Kumar Ramendra Krishna Deb, Deputy Magistrate and Deputy Collector, Serampore, Hooghly, is vested with the powers of a Magistrate of the first class.

The 27*th February* 1893.—Babu Bhaba Taran Chatterjee, Officiating Deputy Magistrate and Deputy Collector, on Excise duty, Purnea, is vested with the powers of a Magistrate of the second class.

Babu Upendra Nath Datta, Munsif of Gangajalghati, Bankura, is appointed to be a Munsif in the district of Bankura, to be ordinarily stationed at the Sadar station.

Mr. Kenneth Cameron Williamson is appointed to be an Honorary Magistrate of the Independent Bench at Rampur Hat, in the district of Birbhum, and is vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignation tendered by Babu Kedar Nath Mitra of his appointment as an Honorary Magistrate of the Rampur Hat Independent Bench, in the district of Birbhum.

The Lieutenant-Governor accepts the resignation tendered by Maulvi Mohamed Ibrahim of his appointment as an Honorary Magistrate of the Bankipore Independent Bench, in the district of Patna.

The 28*th February* 1893.—The following officers are vested with the powers of a Magistrate of the third class:—

Babu Umaprasanna Guha, Officiating Deputy Magistrate and Deputy Collector, Faridpur.

Babu Jagadis Chunder Sen, Officiating Deputy Magistrate and Deputy Collector, Dacca.

Babu Dobendra Nath Banerjee, B.L., is appointed to act as a Munsif in the district of Pabna and Bogra, to be ordinarily stationed at the Sadar station of Pabna, during the absence, on leave, of Babu Sarat Chunder Sen, or until further orders.

Babu Mohim Chunder Ghose, Officiating Subordinate Judge of Chittagong, is appointed to act as an additional Subordinate Judge of Pabna and Bogra, during the absence, on leave, of Babu Shumbhu Chunder Nag, or until further orders.

Babu Nibaran Chandra Ghatak, Officiating Deputy Magistrate and Deputy Collector, Alipore, Jalpaiguri, is vested with the powers of a Magistrate of the second class.

The Lieutenant-Governor accepts the resignation tendered by Mr. H. F. Wilson of his appointment as an Honorary Magistrate of the Narayanganj Bench in the district of Dacca.

GRANT OF LEAVE TO MUNSIFS.—*The 20th February* 1893.—Babu Ram Jadub Tolapatro, Munsif of Katwa, in the district of Burdwan, is allowed leave for three weeks, under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 25th January last.

The 23rd February 1893.—Babu Sashi Bhusan Bose, Munsif of Bhanga, in the district of Faridpur, is allowed leave for 15 days, viz. eight days under article 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, in supersession of the leave granted to him under the order of the 3rd February 1893.

Babu Ram Lal Das, Munsif of Magura, in the district of Jessore, is allowed leave for three weeks, under article 372 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 3rd January last.

The 25th February 1893.—Babu Upendra Chundra Ghose, Munsif of Magura, in the district of Jessore, is allowed leave for 15 days, under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 27th January last.

Babu Sarat Chundra Sen, Munsif of Pabna, in the district of Pabna and Bogra, is allowed leave for five weeks, viz. 11 days under article 309 of the Civil Service Regulations, and the remaining period under article 306 *b*) of the same Regulations, with effect from the 3rd April 1893, or from the date on which he is relieved.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 25th February 1893.—With reference to the Notifications of the Government of India, Home Department, noted in the margin, amending clauses (3) and (8) of paragraph I of that Department's Notification No. 518 of the 6th March 1879, the Lieutenant-Governor directs that native gazetted officers in the Behar Opium Agency of the rank of Sub-Deputy Agents, Assistant Sub-Deputy Agents and Probationary Assistants shall, under the amended clause (3) of paragraph I of the Notification, be exempted from the operation of all prohibitions and directions contained in sections 13, 14, 15, and 16 of the "Indian Arms Act, 1878," other than those referring to cannon, articles designed for torpedo service, war-rockets and machinery for the manufacture of arms and ammunition.

No. 2343, dated the 2nd December 1890.
No. 996, dated the 4th June 1891.
No. 1012, dated the 29th February 1892.
No. 136, dated the 2nd February 1893.

The Lieutenant-Governor further directs that pensioned native gazetted officers of the above Agency who were exempted before retirement shall be exempted under the amended clause (8) of paragraph I of the Notification of the 6th March 1879 referred to above.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 26th February 1893.—It is hereby notified for general information that, under section 4 of Act XX of 1879 (an Act to provide for the better prevention of glanders and farcy among horses), the Lieutenant-Governor appoints Mr. George Thomas Rose, an Agent of the Howrah Society for the Prevention of Cruelty to Animals, to be an Inspector under that Act, and to exercise and perform within the local limits of the district of Howrah the powers conferred and the duties imposed by the Act on such officers, *vice* Babu Ishan Chandra Bose.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 28th February 1893.—It is hereby notified that the declaration published at page 964 of Part I of the *Calcutta Gazette*, dated the 11th November 1891, for the acquisition, under the provisions of Act X of 1870, of the plot of land required for the site of the Nabinagar police-station, district Gaya, is cancelled.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

DECLARATION.

The 28th February 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for land required for the police-station at Balagarh, in the village of Chandra, pargana Ranihati, zilla Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 bighas, 19 cottahs, 9 chitaks of standard measurement, bounded on the north by the chur land, on the west by the land belonging to the same mauza (Chandra) of the Burdwan Raj, on the south by the Chandra road, and on the east by the land of the same mauza of the Burdwan Raj, is required within the aforesaid village of Chandra.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 27th February 1893.

No. 42.—Mr. A. E. Silk, Executive Engineer, 4th grade (temporary rank), Darjeeling Division, is granted furlough for 10 months, with effect from the 15th March 1893, or such subsequent date as he may avail himself of it.

No. 43.—Mr. E. R. Gardiner, Assistant Engineer, is, on return from furlough, appointed to the executive charge of the Darjeeling Division.

The 28th February 1893.

No. 48.—The following extracts from a notification issued by the Government of India, in the Public Works Department, are republished for information :—

No. 74. dated the 22nd February 1893.—The Governor-General in Council is pleased to order the following promotions to and in the classes of Chief and Superintending Engineers with effect from the dates specified :—

NAME.	From	To	Nature of promotion.	With effect from
* * * *	* * *	* * *	* *	* *
Nightingale, W. H. ...	Superintending Engineer, 2nd class, *temporary rank.*	Superintending Engineer, 2nd class.	Sub. *pro tem.*	6th Jan. 1893.
* * * *	* * *	* * *	* *	* *
Christie, W. B. ...	Executive Engineer, 1st grade.	Superintending Engineer, 3rd class.	Temporary ...	16th Jan. 1893.
* * * *	* * *	* * *	* *	* *
McArthur, Lt.-Col. A. D., R.E.	Superintending Engineer, 1st class, *temporary rank.*	Superintending Engineer, 1st clas.	Sub. *pro tem.*	1st Feb. 1893.
* * * *	* * *	* * *	* *	* *

No. 49.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be acquired to be taken by Government at the expense of the District Board, Malda, for a public purpose, viz., for a new alignment of the District Road, No. 14, from English bazar to Rajmahal in the villages of Mohunpur Atgamma, Mudia, Nathnagar, Chundipur Damudarpur, Bangal Chuck, Raghunathpur Chowki, Mergaon, Inaitpur, Bankipur, and Manick Chuck, in the police-stations of English bazar, and Ratua, zilla Malda, it is hereby declared that for the above purpose a piece of land measuring, more or less, three hundred and sixty-four bighas fifteen cottahs and twelve chitaks of standard measurement, is likely to be required within the aforesaid villages of Mohunpur, Atgamma, Mudia, Nathnagar, Chundipur, Damudarpur, Bangal Chuck, Raghunathpur Chowki, Mergaon, Inaitpur, Bankipur and Manick Chuck.

The total approximate length of the land is 8 miles 29 chains and 66 feet only, the breadth being 100 feet in high bustee land and 120 feet in low cultivable land. The general direction of the plot is from south-east to north-west.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

RAILWAY.

The 28th February 1893.

No. 50.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the port line of the Chittagong Section of the Assam-Bengal Railway, it is hereby declared that for the above purpose a strip of land about four miles in length, varying in width from about eleven hundred to one hundred and twenty-six feet, measuring, more

or less, two hundred and thirty-five acres, and passing through the undermentioned villages in the district of Chittagong, is required :—

Villages.	*Villages.*
Pathantolli.	Mahiskhali.
Botali.	Halishar.
Madarbari.	Kumerkhali.
Gosaldanga.	Damakhali.

Katakhali.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 27th February 1893.

No. 44.—Rai Bahadur Prosonno Coomar Daneary, Executive Engineer, is, on return from the furlough granted in Bengal Government Notification No. 64, dated the 16th February 1892, posted to the Orissa Circle, and appointed to be Executive Engineer of the Puri Division.

No. 45.—Mr. G. A. G. Shawe, Executive Engineer, Puri Division, is appointed to be Executive Engineer of the Mahanadi Division.

No. 46.—Mr. T. Butler, Executive Engineer, Mahanadi Division, is deputed on special duty to the office of the Chief Engineer, Bengal, on being relieved by Mr. G. A. G. Shawe, Executive Engineer.

No. 47.—With reference to notification No. 362, dated the 27th December 1892, Mr. P. G. Jacobs, Assistant Engineer, is posted to the Balasore Division, which he joined on the afternoon of the 6th February 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Third Publication.]

IRRIGATION.

The 14th February 1893.

No. 35.—*Notification.*—The following rules, having reference to all the lines of navigation included in the following canal systems, viz., the Orissa Canals, the Midnapore Canal with branch to Narainghar, the Hijili Tidal Canal, the Orissa Coast Canal, and the Sone Canals, are proposed to be passed by the Lieutenant-Governor under the provisions of section XI of the "Canals Act, 1864," No. V (B.C.), in supersession of those now in force.

1. Every vessel, entering or passing along any of the above lines of navigation, shall be liable to measurement for the purpose of ascertaining the amount of toll the vessel should pay according to the schedule of rates authorized by Government to be charged on the line of navigation.

2. The tonnage of every vessel, except loose timber and raft, whether laden or empty, shall, for the purposes of the "Canals Act, 1864," and of these rules, be determined by the following measurements :—

(*a*) The product in feet of half the length of the vessel, measured along the water-line and round the contour of the vessel from centre of stem to centre of stern-post, multiplied by the interior greatest breadth of the vessel or by the greatest breadth of the cargo, should this overhang, or, as in the case of logs, be lashed alongside, multiplied by the greatest depth from the water-line to the bottom of the keel of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

(*b*) The measurement of the length is to be made in feet, rejecting fractions of a foot, and the measurement of the breadth and depth in feet and quarters of feet, rejecting portions of less than a quarter of a foot.

(*c*) In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

(*d*) In calculating the amount of toll to be levied on steamers, an allowance of one-third the total maundage as found under clauses *a*, *b*, and *c* is to be made for engine space.

3. Every vessel entering or passing along any of the above lines of navigation shall be furnished with a ticket on paying the prescribed toll. The ticket shall specify the station at which it has been issued, the name of the person in charge of the vessel, the date on which the voyage commenced, the point to which the vessel may proceed on the line of navigation the maundage of the vessel, the amount of toll charged, the number of days allowed for the voyage, and the date of such last day. The number of days so allowed without additional payment shall be calculated at the rate of one day for every eight miles, or portion of eight miles, to be traversed together with one day for every two hundred maunds of measurement. In the case of rafts, one day for every five miles shall be allowed.

4. Toll may be paid at the first station, either for the entire number of toll-stations on the line of navigation, or for any less number of stations.

5. The tickets thus given may be demanded for inspection by any duly authorised navigation officer, and must be kept on board and at hand for that purpose. They must be shown at each toll-station the vessel has to pass, as a passport that no further payment of toll is to be demanded. The tickets shall be delivered up at the last toll-station.

Navigation officers shall have authority to check-measure vessels whenever they consider it necessary, and if the toll due according to the check-measurement exceeds that originally paid, the difference shall be payable at the toll station of check-measurement, or at the next toll-station which the vessel may arrive at, if the check-measurement was made at some point other than a toll-station. The officer collecting the difference shall endorse the ticket, showing the measurements, and noting the amount recovered in excess of the toll originally paid.

6. Owners or hirers of vessels may compound, by the payment of a fixed sum, for the use of the whole or portion of any of the above lines of navigation for any period that may be agreed upon, not exceeding one year. Each vessel so compounded for shall be furnished with a ticket showing the amount of toll paid, the period for which the toll has been compounded for, and the limits of the line of navigation within which the vessel may pass. Such ticket shall be kept on board the vessel, and shall be produced when required under Rule 5, but shall be given up only on the date of the expiry of the period for which granted, and at the station from whence issued.

7. Duplicates of lost tickets, of which the numbers and dates of entry can be satisfactorily established, will be granted by the officers in charge of toll-stations on payment of a fee of one rupee.

8. Every vessel which does not complete its voyage within the number of days allowed by Rule 3 shall, for each day or part of a day in excess, be liable to an extra charge equal to the full amount of toll as determined by Rule 2. No charge for demurrage under this rule shall exceed rupees ten per month for any boat. The Superintending Engineer may at his discretion exempt any boats on any line of navigation, or any portion of a line of navigation, from the payment required by this rule.

9. The Superintending Engineer in charge of the Circle in which the line of navigation is situated, shall fix such places as he may consider necessary, at which vessels may remain while waiting for cargo or otherwise, without any charge. Any vessel which on the completion of a voyage or on entering the canal remains for a period of 24 hours or more at any place in the line of navigation other than one so fixed, shall be liable to an extra charge per diem as provided in rule 8, which shall be recoverable as toll.

10. The Superintending Engineer in charge of the Circle shall notify at what places on the line of navigation vessels may be ordinarily loaded or unloaded. Permission to load or unload at places other than those so notified, may be granted in special cases by the navigation officers. Should any vessel be loaded or unloaded at any place other than those notified by the Superintending Engineer, and without the permission specified above having been obtained, the person in charge of the vessel and the consignor or consignee of the goods shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 10 for each offence.

11. Except with the written permission of a navigation officer, no goods or cargo may be deposited on any bank, berm, or land appertaining to the canal at places other than those notified by the Superintending Engineer of the Circle, as available for such a purpose. Any person depositing goods in contravention of the above rule, shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 50.

12. Navigation officers may order consignors, or consignees, or owners to remove their goods from the places notified as available for depositing cargo under rule 11. Goods not finally removed within a period of six days from the receipt of such order, shall be liable to a charge of four annas per 100 maunds, for each day or part of a day after the expiry of the six days, until finally removed.

13. No vessel of dimensions exceeding those which shall be notified for each line of navigation by the Superintending Engineer in charge of the Circle will be allowed to enter such line of navigation or to pass along it.

14. It will not be compulsory for the locks to be opened to single vessels of less than 500 maunds burden, except in the case of mail or despatch boats or passenger or cargo boats in tow of steam vessels; but the locks shall be opened for the passage of boats at least twice a day.

15. *Mooring.*—All vessels stopping at night must be moored head and stern, to the bank of the channel, or wherever specially ordered.

Only one line of vessels shall be allowed to pass along a canal or to make fast along and in a line with the canal banks or along and in a line with the banks of the river entrances to the locks, and no vessel shall be made fast, or be placed outside of vessels so secured, without the permission of a navigation officer. No vessel shall, however, be placed in such a position as to endanger the safety of other vessels, to obstruct their passage, or to impede the navigation.

16. *Rule of the Road.*—When under sail, vessels are to keep in the centre of the channel. When being tracked, vessels are, wherever practicable, to keep to starboard or right side of the channel. Vessels meeting in a canal, except when being tracked, must keep to their right when passing, and when one vessel overtakes another, the former must pass on the left. Vessels, one of which is sailing and the other steaming, meeting in a canal, the sailing vessel to keep to the leeward. A steamer passing any vessel is bound to go at a speed not greater than half speed.

17. *Lights and Signals.*—All vessels, whether travelling or moored in a line of navigation, must between sunset and sunrise carry a white light, in a lantern on the fore part of the vessel where it can be distinctly seen from ahead. All steam-vessels in motion shall carry the lights prescribed by the Board of Trade Regulations. Barges or boats attached to a steam-vessel, whether in motion or moored, shall carry the white light prescribed above.

Where signals are used no vessel shall enter or attempt to enter the entrance channel of a lock when a red flag or red light is displayed at the end of the lock next her. Steam-vessels approaching a lock shall whistle when a mile distant, and shall continue to whistle at intervals until the signal intimating that the lock is open or closed is displayed, or, if no signals are used, until arrival.

18. *Crews and attendants.*—Every vessel when stationary shall be securely fastened, and shall at all times have some person in attendance on board. Every vessel in motion shall have a sufficient crew.

19. *Fittings.*—Vessels must have their masts, high awnings, and funnels fitted so that they can be let down with ease and speed, and no bamboos or poles shall be erected on or by vessels when at anchor.

20. *Conduct of navigation.*—Vessels are prohibited from making fast to any portion of the lockgates or gearing, and steamers are prohibited from making fast the tow lines of their boats until the latter are clear of the locks. Steamers are prohibited from lashing boats or barges alongside while proceeding within locks. Towing ropes of a greater length than 50 feet are not to be used in a canal. The throwing of cinders into any canal is prohibited; they are to be deposited on the banks.

21. In every case of wreck or obstruction of the channel by sunken vessels, the Supervisor of the line of navigation or of a part of it may call upon the person in charge of the vessel to remove the same without delay, and shall give every reasonable assistance towards so doing. But should the owner of the vessel or raft be not forthcoming, or should he not use reasonable expedition in removing the obstruction, or should he decline or fail to use proper assistance which may be offered to him by the Supervisor, this officer may, under the provisions of section XIV of the Act, undertake the removal of the obstruction himself at the cost of the owner of the boat, recovering the expense in the manner laid down in section IX of the "Canals Act, 1864."

22. If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boats seized under the "Canals Act," he shall notify the seizure in the most public manner available.

23. In the event of any damage or injury being occasioned to the canal works by wilfulness or negligence on the part of any person in charge of a vessel, the navigation officers may detain the vessel at any point within the canal for a period not exceeding 48 hours; provided that, within that period, the navigation officers shall lodge a complaint against such person in charge of the vessel before a Magistrate under section XVI of the "Canals Act."

24. For any contravention of rules 15, 16, 17, 18, 19 and 20, the person in charge of the vessel shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs 50.

25. All offences against the provisions of these rules shall be punishable as provided for in section XVIII of the "Canals Act, 1864," and all fines imposed may be recovered in the manner mentioned in section XVII of the same Act.

26. The term "navigation officers" as used in the foregoing rules shall include the persons alluded to in section VIII of the "Canals Act, 1864," and all Public Works Officers or Subordinates in charge of the canal not below the grade of sub-overseer.

27. The canals may be closed once a year for effecting the necessary repairs to them on one month's notice of the intention so to close them being given; but in the event of any sudden emergency, the canals may be closed at any time without prior notice, and no claim in such case by owners of vessels or others for compensation on account of detention shall be entertained.

C. W. ODLING,
Secretary to the Government of Bengal.

[Seventh Publication.]

IRRIGATION.

The 17th January 1893.

No. 11.—*Notification.*—It is hereby notified for general information that the Lieutenant-Governor of Bengal proposes, under the provisions of section XI of Act V (B.C.) of 1864, to pass the following rules in modification of those now in force in the Calcutta Canals and Tolly's Nala from 1st April 1893:—

I.—Every vessel on entering the Calcutta Canals or Tolly's Nala shall be liable to measurement for the purpose of ascertaining the tolls payable; and in case of any reasonable doubt arising, the Canal Officers at any toll-station shall have authority to measure a vessel notwithstanding that it was measured on entering the canal.

II.—The tonnage of every vessel, whether laden or empty, shall, for the purposes of Act V of 1864 (B.L.C.) and of these rules, be determined by the following measurements:—

A.—The product in feet of quarter the length of the vessel from stem to stern, measured along the water line, multiplied by the interior greatest breadth of the vessel, multiplied by the depth from the waterline to the bottom of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

B.—The measurement of the length is to be made in feet, rejecting inches; the measurement of the breadth and depth is to be made in feet and quarters of a foot, rejecting portions of less than a quarter of a foot in net depth.

C.—In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

D.—Provided that in the case of vessels which entered the canals at Chitpore, Kidderpore, and Chetla empty for the purpose of loading therein, the depth shall be measured from the line of usual immersion as visible on the outside of the vessel to the bottom of the vessel, and not from the line of actual immersion at the time of measurement.

E.—In the case of steamers the tonnage, as determined by clauses A, B, C, and D, shall be reduced by one-third as an allowance for engine space.

III.—Every vessel entering the canals shall be furnished with a ticket on payment of the prescribed toll. The manjee's name, the date and hour of entry, the maundage of the vessel, the cargo it contains, and amount of toll charged, shall be entered in this ticket to identify the vessel on which toll has been paid.

IV.—Every person in charge of a boat, raft, or float, who shall pass in the canal without tendering the toll due, or who shall pass out of the canal without delivering to the toll-keeper the ticket of entrance and paying the rent that be due, shall be liable to be detained and punished according to section 10 of Act V of 1864.

V.—This ticket may be demanded and inspected by any Canal Officer, and must be kept on board and at hand for that purpose.

VI.—Every person in charge of boats entering the Calcutta Canals from the eastward must tender his toll ticket to the officer at Dhappa and Panspotta pass-stations to have it examined, stamped, and signed; and for those entering from the westward, must deliver up the toll tickets at the above pass-stations and receive in lieu a pass, which pass must be delivered to the toll-keeper at entrance of canals. Every such person must also pay all dues, or be liable to be detained and dealt with according to section 10 of Act V of 1864.

VII.—Every person in charge of a boat found in the canals (westward of the pass-station) with toll tickets unstamped or unsigned by a pass-station-keeper will be detained and treated as having no toll ticket under section 10 of Act V of 1864.

VIII.—The manjee or owner of every vessel not having a ticket on board and producible on demand shall be liable to the provisions of section 10 of the Canals Act.

IX.—Duplicates of lost tickets, of which the numbers and date of entry can be satisfactorily established, will be granted by the Collector on further payment of a sum equal to the original amount of toll.

X.—During the detention of any vessel under section 9 of these rules, or under any other provision of the Act, the duty of Canal Officers will be to see that the vessel or its cargo are not clandestinely removed; but they are in no way responsible for its safety, for which the manjee, owner, or agent must make their own arrangements.

XI.—The purchaser of a vessel sold under these rules, and under the Act, will have the option of taking it out of the canal on the day of purchase, or of taking out a fresh toll ticket at the rate fixed by the Schedule of Tolls in force for the time being.

XII.—No boat engaged by any officer of Government, whether civil or military, shall be exempt from toll, on the ground that the officer is travelling on public duty. The only exception of this rule shall be in the case of vessels specially engaged in the conveyance of troops on military duty.

XIII.—All vessels the *bonâ fide* property of Government, or employed on works connected with the maintenance or improvement of the canals, and duly certified as such, shall be exempted from these tolls and charges. No other vessels whatever shall be exempted.

XIV.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and of leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds, and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

XV.—Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days in either of the canals shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

XVI.—Any vessel remaining in the canal more than two months without authority from the Supervisor shall be summarily removed.

XVII.—Boats requiring repairs shall be allowed to enter Dhappa Docks and remain there for a maximum period of thirty days, during which they will be charged at the rate of one-sixth part of the demurrage chargeable under Rule XV. Any boat remaining in the docks longer than thirty days without the special permission of the Supervisor shall pay demurrage at the full rate for such excess period.

XVIII.—No vessel shall be docked for repairs on the bank of the Calcutta Canal or of Tolly's Nala.

XIX.—Wherever mooring posts may have been put up by the Supervisor, vessels shall be made fast by the head and stern along the banks to such posts, and shall not be moored in any other manner.

XX.—The Supervisor may by notification prohibit the dropping of anchors or the putting up of bamboos or luggees in any part of the canals or on the banks; and in such parts no anchors shall be dropped, or luggees put up, under a penalty of fifty rupees, and of a fine not exceeding four rupees a day for continued disobedience of an order for removal issued by the Supervisor.

XXI.—Boats whilst loading or unloading in the canals will be allowed to use ladders; but the ladders must be gradually taken in as the water rises.

XXII.—As the water falls, the head and stern ropes must be loosened, and boats gradually pushed towards the centre of the canal: when the flood comes in, these two ropes must be gradually pulled in, and the boat kept as close to the bank as possible.

XXIII.—Only one boat shall be allowed to make fast along and in line with the canal banks, and no boat shall be made fast or be placed outside of boats so secured. No boat or raft shall be placed in such a position as to endanger the safety of other boats or obstruct the passage of other boats.

XXIV.—Boats passing through the canals shall keep in separate lines, empty boats keeping close to the bank and those that are laden in the centre.

XXV.—Hackeries, carts, bullocks, &c., using the canal roads shall, when stationary, be ranged on the side of the road farthest from the canal bank.

XXVI.—In portions of the canals where only one towing-path exists, vessels shall moor on the off side, and the towing-path side shall always be kept clear.

XXVII.—No persons shall place obstructions on the canal banks, roads, drains, or bridges (when such are on canal land), so as to impede a free passage along them or cause injury to them, or shall commit a nuisance, or deposit filth of any sort on the banks or in the canals.

XXVIII.—Any vessel, vehicle, or any other thing that may cause an obstruction to navigation, or to the banks, roads, drains, and bridges, or injury to the same, will be liable to be immediately removed and detained till all expenses incurred on account of removal, demands, and fines are paid. If a charge be not paid within ten days from date of detention, the said vessel, vehicle, or other thing will be sold to defray expenses.

XXIX.—"*Whoever personally or by his or her servant infringes the provisions of any of the paragraphs* 18, 19, *and* 20 *to* 27, *both inclusive, of the foregoing rules, shall be liable, under section 11, Act V of* 1861 (*B C.*), *to a fine not exceeding Rs.* 50 *for any one such infringement, or to a fine not exceeding Rs.* 5 *a day for a continued infringement.*"

Vide Notification No. 22, dated 10th January 1882, published in the *Calcutta Gazette* of 18th January 1882, page 69.

XXX.—At the instance of the Collector of Tolls, any Magistrate who imposes a fine under section 11 or 16 of the Act may award any portion of such fine to the informer.

XXXI.—Any person who wilfully or negligently allows a vessel to sink in the canals shall be liable to a fine not exceeding Rs. 50.

XXXII.—In every case of wreck caused by negligence or otherwise, the Supervisor and his subordinates will give every assistance in removing the same.

XXXIII.—A notice shall be affixed on such wreck when recovered, calling on those concerned to pay to the Collector all toll which may be due, or fine which may have been adjudged, as well as the expenses incurred in the recovery or removal of the wreck; and intimating that, if the sum be not paid within fifteen days of the date of notice, the boat and its furniture, or so much of it as may be necessary for the recovery of the dues, will be sold, the proceeds of the sale being dealt with as directed in section 9 of the Act.

XXXIV.—Every Canal Officer is authorized to remove any vessel, anchor, pole, or other thing which he may find in a position which is in contravention of these rules, and to deal with it in such a manner as may be necessary to give effect to the rules.

XXXV.—Whenever any laden vessel is seized by a Canal Officer, it shall be the duty of the Supervisor to give immediate notice of the same to the owner or his agent, requiring the removal of the cargo without delay, and informing him that he will be required to pay all expenses necessary for the proper custody and storage of the same.

XXXVI.—If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boat seized under the Canals Act, he shall notify the seizure by advertisement in his office, and in one or more of the Calcutta newspapers or advertisement papers. Such notice shall call upon the owner to cause the immediate removal of the cargo, and to pay any necessary expenses incurred in providing for its proper custody and storage.

XXXVII.—The Supervisor may incur whatever expense he may think necessary for the proper custody and storage of the cargo of any vessel seized under the Canals Act; and if the cargo be not removed within ten days from the date of seizure, he may sell the same at public auction to the highest bidder, after giving ten days' notice of the same by advertisement in one or more Calcutta newspapers or advertisement papers and affixed in his office.

XXXVIII.—The money realized at such a sale shall be applied first to defray any expenditure that may have been incurred by the Supervisor on account of the cargo sold, and the balance, if any, shall be held in deposit to be paid to the owner of the said cargo on his applying for the same.

XXXIX.—No steamers are allowed to enter the Circular Canal without permission of the Supervisor at Chitpore or Canal Inspector at Dhappa. Steamers are not allowed to tow flats or cargo boats in the Circular Canal, but may tow one flat at a time in the new Canal. Any one infringing this rule is liable to a fine of Rs. 50.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Seventh Publicaton.]

IRRIGATION.

The 17th January 1893.

No. 12.—*Notification.*—In supersession of the rates of tolls fixed by Notification No. 286, dated 2nd August 1886, published at page 906, Part I of the *Calcutta Gazette* of the 4th August 1886, the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to fix the following revised rates of tolls to be levied, on and after the 1st April 1893, on the undermentioned canals and channels:—

I.—The Circular Canal, comprising the whole of the still-water canal between the Dhappa and Chitpore Locks, together with its junction with the river Hooghly and the Orange Soorah at Dhappa.

II.—The Central Lake Channel from its junction with the Calcutta Canal at the Dhappa Lock to its junction with the Biddiadharee river at Bamunghatta.

III.—The Nowbhanga Khal, extending northwards for a mile from its junction with the Central Lake Channel below the Dhappa Lock.

IV.—The Soorah from its junction with the Central Lake Channel below the Dhappa Lock, and extending to the fish market situated adjacent to, and to the west of the Dhappa Inspector's residence.

V.—Tolly's Nala, extending from a line drawn across the nala 25 feet west of the Hastings bridge at Kidderpore to the Biddiadharee river at Samookpotta.

No.	DESCRIPTION OF VESSELS.	ENTERING THE CALCUTTA CANALS AT CHITPORE OR TOLLY'S NALA AT KIDDERPORE OR CHETLA.		Entering the Calcutta Canals or Tolly's Nala from the eastward.	Sailors entering Tolly's Nala at Russa or Chetla.	At Dhappa, Russa, at Gurreah, going east if not cleared by the toll paid at Chitpore or Kidderpore.
		If not proceeding further eastward than Dhappa or Russa or to river Hooghly.	If proceeding further eastward than Dhappa or Russa.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	On all boats, steamers, or other vessels, except those laden with rice, lime, or firewood per 100 maunds tonnage by canal measurement	0 12 0	1 12 0	1 12 0	1 12 0	
2	On all boats, steamers, or other vessels laden with rice, per 100 maunds tonnage by canal measurement	0 12 0	1 8 0	1 8 0	1 8 0	.....
3	On all boats, steamers, or other vessels laden with lime or firewood, per 100 maunds tonnage by canal measurement	0 8 0	1 0 0	1 0 0	1 0 0	.....
4	On floats of roughly squared timbers, each timber	0 3 0	0 6 0	0 6 0	.....	.....
5	On floats of unwrought timber, each timber	0 1 6	0 3 0	0 3 0	.....	.....
6	On rafts of bamboos for each hundred or portion of each hundred	0 1 6	0 3 0	0 3 0	.....	.....
7	On saltees under 25 maunds by canal measurement entering by Russa toll station	.....	.....	.....	0 8 0	.....
8	On saltees of 25 maunds and less than 50 maunds by canal measurement entering by Russa toll station	.....	.....	.....	1 0 0	.....
	Larger saltees will be charged at the rate given in Nos. 1, 2 and 3 above.					
9	Minimum toll on all boats, boats, or rafts	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0
10	Toll on all boats, steamers, or vessels laden or empty which have already paid toll and are returning eastwards per 100 maunds tonnage by canal measurement	.....	.....	.....	.....	0 12 0

11 Monthly tickets at six times the ordinary toll as calculated by the above rates are, at the option of the payers issued to boats carrying perishable articles going to Orphanguange Bazar or to the fish Soorah at Dhappa.

12 *Excess tolls.*—Vessels which are passing through the canals, and which enter either empty or partially loaded, are liable to pay excess tolls at the above rates, if their tonnage by canal measurement is greater when they are leaving the canals than it was when they entered them. Vessels entering at Chitpore, Kidderpore, and Chetla for the purpose of loading in the canals pay at the time of entry with reference to their line of usual immersion according to canal rules.

Demurrage.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds tonnage by canal measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in other channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one half of the toll; and every vessel remaining more than thirty days, in either of the canals, shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

NOTE.—Open dinghees accompanying large boats are entitled to the same demurrage allowance of time as the parent boats.

Steamers or flats passing through the lower Sunderbans channels pay tolls at the rate of Rs. 5 (five) each before leaving and on return to Calcutta.

C. W. ODLING,
Secy. to the Gt.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

The 25th February 1893.

No. 15*Marine.*—In exercise of the powers conferred upon him by section 22 of Act VI *of* 1884 *(the Inland Steam-vessels Act)*, the Lieutenant-Governor is pleased to appoint the gentlemen named below for the purpose of examining the qualifications of persons desirous of obtaining certificates of competency as first and second class masters and serangs of inland steam-vessels at the examination which will be held this day :—

Examiners of candidates for certificates of competency as first class masters.

The Port Officer	*President.*
Mr. R. Rust, Branch Pilot	*Members.*
Mr. T. Reddie, Branch Pilot	
Captain R. G. Hand, Certificated Master under the Inland Steam-vessels Act, 1884.	

Examiners of candidates for certificates of competency as second class masters and serangs.

The Port Officer	*President.*
Mr. T. Reddie, Branch Pilot	*Members.*
Captain R. G. Hand, Certificated Master under the Inland Steam-vessels Act, 1884.	

C. W. ODLING,
Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 2062, *dated the* 23*rd February* 1893.—Surgeon-Lieutenant-Colonel F. C. Nicholson made over charge of the Patna Jail to Surgeon-Major Edward Bovill on the afternoon of the 12th February 1893.

No. 2270, *dated the* 27*th February* 1893.—Assistant Surgeon Behari Lal Pal made over charge of the Nadia Jail to Surgeon-Captain F. P. Maynard on the forenoon of the 16th February 1893.

D. W. D. COMINS, *Surgeon-Major,*
Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 1997, *dated* 21*st February* 1893.—Assistant Surgeon Khagendra Nath Sen, of the Gyabandha sub-division and dispensary, is allowed leave for three months under Article 291 of the Civil Service Regulations.

No. 1999, *dated* 21*st February* 1893.—Assistant Surgeon Jogendro Nath Basu, a supernumerary at the Medical College Hospital, is appointed temporarily to the Gyabandha sub-division and dispensary in the Rangpur district, during the absence, on leave, of Assistant Surgeon Khagendra Nath Sen, or until further orders.

No. 2068, *dated* 23*rd February* 1893.—Assistant Surgeon Prasanna Coomar Dey is allowed leave for one year, under Article 371 of the Civil Service Regulations.

No. 2162, *dated* 27*th February* 1893.—Assistant Surgeon Probodhe Chunder Bose, of the Ghatal sub-division and dispensary, is appointed to the Garbetta dispensary in the Midnapore district, *vice* Civil Hospital Assistant Mohesh Chunder Dhur.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

TREASURY NOTICES.

ASSISTANT COLLECTOR MR. H. MCPHERSON was temporarily placed in charge of the Cuttack Treasury from 7th to 10th February 1893 and authorised to draw bills on other Treasuries.

H. G. COOKE, *Offg. Commr.*
ORISSA COMMR.'S OFFICE, CUTTACK, *the* 21*st February* 1893.

DEPUTY COLLECTOR BABU MOHENDRA CHUNDRA MOZAMDAR has been placed in charge of the Rangpur Treasury from the 11th February 1893 and authorised to draw bills on other treasuries.

HARI MOHAN CHANDRA, *Personal Assistant.*
COMMR.'S OFFICE, RAJSHAHI DIVN., JALPAIGURI, *the* 27*th February* 1893.

HIGH COURT—Original Side.

NOTIFICATION.

Dated the 22nd February 1893.

THE Hon'ble the Chief Justice of the High Court of Judicature at Fort William in Bengal has appointed Alfred Godfrey, Esq., of No. 21, Elizabeth Street, Sydney, in the Colony of New South Wales, Solicitor, a Commissioner for the purpose of taking, under the law in force in British India, the acknowledgments of married women of deeds to be executed by them in respect of property in British India.

By Order,
R. BELCHAMBERS, *Registrar.*

Issued by authority of the High Court of Judicature at Fort William in Bengal.

CIVIL.

Rule No. 1, *dated the* 1*st February* 1893.

The Rules for the Arrangement, Classification, Preservation and Destruction of the Records of Civil Proceedings, promulgated with Circular Order No. 7, dated the 2nd June 1890, were declared to take effect from the 1st January 1891, and are, therefore, generally inapplicable to the records of cases instituted before that date. They may, however, at the discretion of the High Court and subject to such modification, as may be necessary in particular instances, be made applicable, so far as may be deemed suitable, to the records of older cases.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 22*nd February* 1893.—Babu Kedar Nath Ganguli, Head Master of the Dinajpur Zilla School (class V), is allowed leave of absence for one month under Article 369 of the Civil Service Regulations, in extension of that granted to him under the orders of the 9th November last.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

Junior Scholarships.

NOTICE FOR 1893-94.

IT is hereby notified that of the ten junior scholarships allotted to this Division, four 2nd-grade scholarships of Rs. 15 a month, tenable for two years, will be awarded, irrespective of district, to those candidates who obtained the highest total of marks in the examination to be held in February 1894, and the remaining six 3rd-grade scholarships of Rs. 10 per month, tenable also for two years, will be distributed amongst three districts of the division :—

Cuttack	...	...	...	2
Puri	...	...	...	2
Balasore	...	...	...	2

2. Scholarships not taken up by the district to which they are allotted will be awarded to candidates from other districts standing next on the divisional list.

3. In accordance with Rule 3 of the revised Junior Scholarship Rules, the above scholarships may, with the sanction of the Director of Public Instruction, Bengal, be held at any one of the affiliated colleges in Bengal which the holder may elect.

4. The old rule declaring that junior scholarships allotted to Bihar and Orissa are not transferable to Arts Colleges in Bengal has been repealed.

H. G. COOKE,
Commissioner of the Orissa Division.

CUTTACK, *the* 18*th February* 1893.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 184B.

NOTICE is hereby given that the Third Sale of Opium, the Provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 6th March 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory consisting of 271 chests of season 1890-91 and 1,656 chests of season 1891-92 ...	1,927
Opium manufactured at the Ghazeepore Factory of season 1890-91	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 11th and 21st March 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 11th March 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 21st March 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES.	Manufactured at the Patna Factory ; about chests.	Manufactured at the Ghazeepore Factory ; about chests.	Total, about chests.
On or about Tuesday, 4th April 1893 ...	1,927	1,715	3,642
On or about Monday, 1st May ,, ...	1,927	1,715	3,642
On or about Thursday, 1st June ,, ...	1,927	1,715	3,642
On or about Monday, 3rd July ,, ...	1,927	1,715	3,642
On or about Wednesday, 2nd August ,, ...	1,927	1,715	3,642
On or about Friday, 1st September ,, ...	1,927	1,715	3,642
On or about Thursday, 5th October ,, ...	1,927	1,715	3,642
On or about Wednesday, 1st November ,, ...	1,927	1,715	3,642
On or about Friday, 1st December ,, ...	1,927	1,715	3,642
Total ...	17,343	15,435	32,778

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary*.

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 31st January* 1893.

No. 359B.

NOTICE is hereby given that the Fourth Sale of Opium, the provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Tuesday, the 4th April 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of season 1891-92 ...	1,927
Ditto ditto at the Ghazeepore Factory of season 1890-91 ...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 19th April 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 10th April 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Wednesday, the 19th April 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepur Factories will be brought to sale down to December next about the dates specified below. The Board of

Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

DATES.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	1st May	1893	1,927	1,715	3,642
On or about Thursday,	1st June	,,	1,927	1,715	3,642
On or about Monday,	3rd July	,,	1 927	1,715	3,642
On or about Wednesday,	2nd August	,,	1,927	1,715	3,642
On or about Friday,	1st September	,,	1,927	1,715	3,642
On or about Thursday,	5th October	,,	1,927	1,715	3,642
On or about Wednesday,	1st November	,,	1,927	1,715	3,642
On or about Friday,	1st December	,,	1,927	1,715	3,642
	Total	..	15,416	13,720	29,136

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th February* 1893.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 15th February 1893.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.		Mds.	Mds.
Liverpool Punga	2,23,599	.....	5,71,588	7,95,487
Bombay Karkach	49,613	.....	79,286	1,28,899
Arabian and Persian Gulfs Karkach and Muscat Rock ...	3,11,886	... ..	.....	3,11,886
Aden Karkach	1,48,853	.....	.....	1,48,853
Hamburg salt	2	.....	20,442	20,444
Tuticorin Karkach	28,418	... ..	.....	28,418
Total ...	7,62,671	.....	6,71,316	14,33,987

By order of the Board of Revenue, L.P.,

R. AMOS, *For Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 22nd February* 1893.

NOTICE.

THE following abandoned and confiscated salt will be sold by public auction on account of Government at noon of the 7th March 1893 at the office of the Superintendent, Preventive Service and Sulkea Golahs, at the Custom House, where samples can be seen.

The purchasers will be required to make a deposit of one-fourth the amount of purchase-money immediately after the sale is effected, and to remove the salt within one week from the date of sale, after which the deposit-money will be forfeited and the salt resold on the risk of the former purchasers :—

Description of salt.	Quantity. Mds.	s.	c.
Liverpool Panga	171	39	12
Hamburg	342	0	0
Aden crushed	146	0	0
Bombay Karkach	96	0	0
Aden ,, ...	8	0	0
Linga ,, ...	62	0	0
Saliff ,, ...	12	0	0
Fongies ,, ...	6	0	0
Total ...	843	39	12

C. R. MARRIOTT, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 23rd February* 1893.

Notification under Section 30 of Act XII of 1882 (The Indian Salt Act).

IN exercise of the powers conferred by the second paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Province of Orissa	Indad Hussain ...	2nd grade duffadar.	Salt Revenue Officer.	*Vice* Sheik Gofoor, dismissed.
Ditto ...	Fakir Mohomed ...	1st grade peon...	Ditto ...	*Vice* Purushotum Mahanti, dismissed.
Ditto ...	Sheik Mybookhan ...	3rd grade peon...	Ditto ...	*Vice* Noorkhan, dismissed.
Ditto ...	M. Ramarrow ...	1st grade peon...	Ditto ...	*Vice* Sheik Ansuddin, forfeited appointment.
Ditto ...	Sheik Gulzar Hossain.	3rd grade peon...	Ditto ...	*Vice* Kalpatra Lanka, dismissed.
Ditto ...	Jujisti Magi ...	Ditto ...	Ditto ..	*Vice* Bhagirathi Singh, dismissed.
Ditto ...	Sheik Chota Azizoolah.	2nd grade peon	Ditto ...	*Vice* Silar Khan, resigned.

ILLEGIBLE, *Actg. Assistant Secretary.*

BOARD OF REVENUE (SEP. REV.), MADRAS, *the 9th February* 1893.

Notification under Section 30 of Act XII of 1882 (The Indian Salt Act).

IN exercise of the powers conferred by the second paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Province of Orissa	M. R. Ry. P. V. Subbiah Pantoolu.	Acting Assistant Inspector.	Salt Revenue Officer.	*Vice* Mr. S. R. Beeson.
Ditto ...	K. Krishna Murty...	4th grade Sub-Inspector.	Ditto ...	*Vice* Suresh Chandra Chatterjee.
Ditto ...	M. Neelaya ...	Sub. *pro tem.* 5th grade Sub-Inspector.	Ditto ...	*Vice* Satyabadi Patnaik, deceased.
Ditto ...	Jarl Mahanty ...	5th grade Sub-Inspector.	Ditto ...	*Vice* Sheik Morthoza Sahib.
Ditto ...	B. Kurmanayakula	3rd grade Sub-Inspector.	Ditto ...	Vacant.

(Sd.) (Illegible), *Acting Assistant Secretary.*

BOARD OF REVENUE (SEPARATE REVENUE), MADRAS, *dated 18th February* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that a bye-election will be held in the Khajeh-Kullan Ward of the Patna Municipality on the 21st April 1893 to fill up the vacancy caused in that Ward by the resignation of Maulvi Syed Medhi Hussan Khan *alias* Bashah Nawab.

A. A. WACE, *Additional Commissioner.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the 22nd February* 1893.

NOTIFICATION.

IT is hereby notified for general information that at the bye-election held on the 30th January 1893, Mr. Bipro Das Pal Chowdry was duly elected a member of the Meherpur Local Board representing the thana of Damurhuda under that Board, *vice* Babu Krishna Lal Chatterjea.

JOHN BEAMES, *Commissioner.*

COMMR'S. OFFICE, PRESY. DIV. CALCUTTA, *the 25th February* 1893.

The Calcutta Gazette.

WEDNESDAY, MARCH 1, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

JUDICIAL.

The 17th February 1893.

No. 180.—The services of Lieutenant H. W. A. Marson, I.S.C., 8th Bengal Infantry are placed at the disposal of the Government of Bengal for employment as Cantonment Magistrate of Barrackpore and Dum-Dum.

ESTABLISHMENTS.

Calcutta, the 18th February 1893.

No. 85.—Mr. J. Beames is permitted to resign Her Majesty's Indian Civil Service, with effect from the 1st March 1893, or the subsequent date on which he may sail from India or relinquish charge of office in the event of his not taking subsidiary leave.

The 20th February 1893.

No. 90.—The Honourable Mr. Justice Tottenham is permitted to resign Her Majesty's Indian Civil Service, with effect from the 5th March 1893, or the subsequent date on which he may sail from India or relinquish charge of office in the event of his not taking subsidiary leave.

The 22nd February 1893.

No. 95.—Mr. T. J. C. Grant has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 7th January 1893.

EXAMINATIONS.

The 24th February 1893.

No. 37.—The following Regulations respecting the Examination of Candidates for the Civil Service of India, to be held in August 1893, are published for general information :—

[Copies of these Regulations and the Form of Application may be obtained on application to the Secretary to the Government of India, in the Home Department.]

EXAMINATION FOR THE CIVIL SERVICE OF INDIA.

REGULATIONS FOR THE OPEN COMPETITION OF AUGUST 1893.

N.B.—The Regulations are liable to be altered in future years.

1. On the 1st August 1893, and following days, an Examination, open to all qualified persons, will be held in London (*a*). Not fewer than 56 persons will be selected, if so many shall be found duly qualified; viz., 12 for the Lower Provinces of Bengal (including Assam); 24 for the Upper Provinces of Bengal (including the Punjab, Oudh and the Central Provinces); 5 for Burma; 7 for Madras; and 8 for Bombay (*b*).

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners—

(i) That he is a natural-born subject of Her Majesty.

(ii) That his age will be above twenty-one years and under twenty-three years on the 1st April 1893.

[*N.B.—In the case of Natives of India, it will be necessary for a Candidate to obtain a certificate of age and nationality signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division within which his family resides, or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.*]

(iii) That he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India.

(iv) That he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee (*c*), will be admitted

(*a*) An order for admission to the Examination will be sent to each Candidate on the 18th July 1893.

(*b*) For the method of distribution, *see* No. i of the announcements on page 98.

(*c*) The fee (£5) will be payable by means of a special stamp according to instructions which will be communicated to Candidates.

to the Examination. The Commissioners may, however, in their discretion, at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further inquiries as they may deem necessary; and if the result of such inquiries in the case of any Candidate should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and if already selected will be removed from the position of a Probationer.

4. The Open Competitive Examination will take place only in the following branches of knowledge:—

	Marks.
English Composition	500
Sanskrit Language and Literature	500
Arabic ditto ditto	500
Greek Language and Literature	750
Latin ditto ditto	750
English ditto ditto (including special period named by the Commissioners) (*a*)	500
French Language and Literature	500
German ditto ditto	500
Mathematics (pure and applied)	900
Advanced Mathematical subjects (pure and applied)	900
Natural Science, *i.e.*, any number not exceeding *three* of the following subjects:	
Elementary Chemistry and Elementary Physics ... 600 (*N.B.*—This subject may not be taken up by those who offer either Higher Chemistry or Higher Physics.)	
Higher Chemistry 600	
Higher Physics ... ... 600 }	1,800
Geology 600	
Botany 600	
Zoology 600	
Animal Physiology 600	
Greek History (Ancient, including Constitution)	400
Roman History (ditto ditto)	400
English History	500
General Modern History (period to be selected by Candidates from list in the syllabus issued by the Commissioners; one period at least to include Indian History) (*b*)	500
Logic and Mental Philosophy (Ancient and Modern)	400
Moral Philosophy (Ancient and Modern)	400
Political Economy and Economic History	500
Political Science (including Analytical Jurisprudence, the Early History of Institutions, and Theory of Legislation) ...	500
Roman Law	500
English Law, viz.—Law of Contract—Criminal Law—Law of Evidence—and Law of the Constitution	500

Candidates are at liberty to name any or all of these branches of knowledge (*c*). No subjects are obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding Regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*d*) in order to secure that "a Candidate be allowed no credit at all for taking up a subject in which he is a mere smatterer."

7. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the subjects in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above mentioned, a greater aggregate number of marks than any of the remaining Candidates will be set forth in order of merit, and such Candidates shall be deemed to be selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate. A Candidate entitled to be deemed a selected Candidate, but declining to accept the nomination as such, which may be offered to him, will be disqualified for any consequent competition.

(*a*) In the syllabus referred to in Note (*f*) on next page.
(*b*) *See* Note (*f*).
(*c*) A syllabus, defining in general terms the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission.
(*d*) Marks assigned in English Composition and Mathematics will be subject to no deduction. Each science will, for the purpose of deduction, be treated as a separate subject.

9. Selected Candidates before proceeding to India will be on probation for one year, at the end of which time they will be examined with a view of testing their progress in the following subjects (*a*):—

		Marks.
Compulsory—		
1.	Indian Penal Code and Criminal Procedure Code, 1882 ..	500
2.	The Principal Vernacular Language of the Province to which the Candidate is assigned	400
3.	History of British India	300
Optional.	[Not more than two of these subjects]—	
1.	The Code of Civil Procedure, 1882, and the Indian Contract Act, 1872	450
2.	Hindu and Muhammadan Law	350
*3.	Sanskrit	400
*4.	Arabic	400
5.	Persian	400
*6.	Political Economy	400

In this Examination, as in the Open Competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the Open Competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary. This Examination will be held at the close of the year of probation, and will be called the "*Final Examination.*"

10. The selected Candidates will also be tested during their probation as to their proficiency in riding.

Examinations in riding will be conducted by a Military Officer acting for the Civil Service Commissioners, as follows:—

(1) Shortly after the result of the Open Competitive Examination has been declared, or at such time or times as the Commissioners may appoint during the course of the probationary year.

(2) Again, at the time of the Final Examination, Candidates who may fully satisfy the Commissioners of their ability to ride well and to perform journeys on horseback, shall receive a Certificate which shall entitle them to be credited with 200 marks to be added to their marks in the Final Examination.

(3) Candidates who fail to obtain this Certificate, but who gain a Certificate of minimum proficiency in riding, will be allowed to proceed to India, but will be subjected on their arrival to such further tests in riding as may be prescribed by their Government, and shall receive no increase to their intial salary until they have passed such tests to the satisfaction of that Government. A Candidate who fails at the end of the year of probation to gain at least the Certificate of minimum proficiency in riding will be liable to have his name removed from the list of selected Candidates.

11. The selected Candidates who, at the Final Examination, shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the Regulations in force at the time for that Service.

12. Persons desirous to be admitted as Candidates must apply on Forms, which may be obtained from "The Secretary, Civil Service Commission, London, S.W.," at any time after the 1st December 1892. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 31st May 1893 (*b*).

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:—

(i) *As regards the distribution of the selected Candidates to the several Presidencies and Provinces mentioned in Regulation* 1, *the selected Candidates will be divided into four groups, each containing* 14 *Candidates, according to the order in which they stand on the list resulting from the Open Competition (the first* 14 *in order of merit composing Group No.* 1, *the next* 14 *in order of merit composing Group No.* 2, *and so on), and the members of each group will be allowed in the order in which they stand, each to choose, so long as a choice remains, one of the appointments allotted to that group, as indicated in the following table*:—

	Appointments allotted to –				
	1st Group.	*2nd Group.*	*3rd Group.*	*4th Group.*	*Total.*
Upper Provinces, &c. ..	5	6	6	7	24
Lower Provinces and Assam ...	3	3	3	3	12
Madras	2	2	2	1	7
Bombay	2	2	2	2	8
Burma	2	1	1	1	5
	14	14	14	14	56

* These subjects may not be offered by any Candidate who has offered them at the open competition.

(*a*) A syllabus showing the extent of the Examination will be issued to the successful Candidates as soon as possible after the result of the Open Competition is declared.

(*b*) These forms should be accompanied by evidence on the points mentioned in Regulation 2, and by a list of the subjects in which the Candidate desires to be examined. Evidence of health and character must bear date not earlier than 1st May 1893.

The choice thus given, however, will be subject to any other arrangement which the Secretary of State or the Government of India may deem necessary.

(ii) *Should any appointments have to be made in excess of the 56 notified in the Regulations, they will be added to such group or groups as to the Secretary of State may seem proper.*

(iii) *No exchange of appointments will be permitted between selected Candidates who under paragraph* 1 *have made their choice of Presidency or Province, except between those who are members of the same group or of two adjoining groups, or who are separated by not more than* 28 *others in the order of merit on the result of the Open Competition. Application for permission to exchange appointments must be made to the Secretary of State within one month after the date of choice made under paragraph* 1, *and in no case will an exchange be permitted unless it is, in the opinion of the Secretary of State, desirable in the public interest that it should be made.*

(iv) *The giving or receiving directly or indirectly any money or other valuable consideration for an exchange will be deemed to vacate the selection and appointment of the Candidates interested.*

(v) *Selected Candidates will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*

(vi) *The seniority in the Civil Service of India of the Selected Candidates will be determined according to the order in which they stand on the list resulting from the combined marks of the Open Competitive and Final Examinations.*

(vii) *An allowance amounting to* £100 *will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz, the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrew's, and Aberdeen; University College, London; and King's College, London; provided such Candidates shall have passed the Final Examination to the satisfaction of the Civil Service Commissioners, and shall have complied with such rules as may be laid down for the guidance of Selected Candidates.*

(viii) *The allowance of* £100 *will not be paid to any Selected Candidate until he has been certified by the Civil Service Commissioners to be entitled to be appointed to the Civil Service of India; and every Certificated Candidate must, before receiving his allowance, attend at the India Office and give a written undertaking to refund the amount in the event of his failing to proceed to India.*

(ix) *All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to agree to such Regulations for the provision of pensions for their families as may be approved by the Secretary of State for India in Council. The stamps payable on these covenants amount to* £1.

(x) *Candidates rejected at the Final Examination of* 1894 *will in no case be allowed to present themselves for re-examination.*

CIVIL SERVICE COMMISSION, *the* 12*th January* 1893.

Syllabus, showing the extent of the Examination in certain subjects at the Open Competition for admission into the Indian Civil Service in 1893.

THE Regulations governing the Open Competition for admission into the Indian Civil Service have been framed with a view to the principle regarded by Lord Macaulay's Committee, in 1854, as essential, viz., that the object of the competition should be to secure for the Indian Civil Service officers who "have received the best, the most liberal, the most finished education that their native country affords." The scheme of examination has accordingly been made to embrace most of the subjects of the Honour Schools in the Universities of Great Britain and Ireland. In administering the scheme, the Civil Service Commissioners, concurring with Lord Macaulay's Committee in the opinion "that no Candidate who may fail should, to whatever calling he may betake himself, have any reason to regret the time and labour which he has spent in preparing himself to be examined," desire to avoid all disturbance of the general course of University studies, and to render it possible, with due regard for the principle of Open Competition, for those who have graduated with honours at the Universities to attend the Examination for the Indian Civil Service with good prospects of success. The appended Syllabus shows in outline the intentions of the Commissioners with regard to the extent and character of the examination in those subjects which seem to require further definition. The scope of the examination in the subjects not mentioned in the Syllabus is sufficiently defined in the scheme published in the Regulations themselves. The Examiners will be instructed to keep the Standard in each subject up to the level of the highest course of study pursued in the Universities.

English Composition.—An Essay to be written on one of several subjects specified by the Civil Service Commissioners on their Examination Paper.

English Language and Literature.—The Examination will be in two parts. In the one the Candidates will be expected to show a general acquaintance with the course of English Literature, as represented (mainly) by the following writers in verse and prose, between the reign of Edward III and the accession of Queen Victoria:

Verse—Chaucer, Langland, Spenser, Shakespeare, Milton, Dryden, Pope, Gray, Collins, Johnson, Goldsmith, Crabbe, Cowper, Campbell, Wordsworth, Scott, Byron, Coleridge, Shelley, Keats.

Prose—Bacon, Sir Thomas Browne, Milton, Cowley, Bunyan, Dryden, Swift, Defoe, Addison, Johnson, Burke, Scott, Macaulay (Essays and Biographies).

A minute knowledge of the works of these authors will not be looked for in this part of the Examination, which will, however, test how far the candidates have studied the chief productions of the greatest English writers *in themselves*, and are acquainted with the leading characteristics of their thought and style, and with the place which each of them occupies in the history of English literature. Candidates will also be expected to show that they have studied in these authors the history of the English language in respect of its vocabulary, syntax, and prosody.

The other part of the Examination will relate to one of the periods named below, which will follow each other, year by year, in the order indicated :—

1.	A.D. 1600 to A.D. 1700
(1893)	[Shakespeare to Dryden]
2.	A.D. 1700 to A.D. 1800
(1894)	[Pope to Cowper]
3.	A.D. 1800 to A.D. 1832
(1895)	[Nineteenth Century writers to the death of Scott]
4	A.D 1360 to A D. 1600
(1896)	[Chaucer to Spenser]

The Examination in this part will require from Candidates a more minute acquaintance with the history of the English language and literature, as illustrated in the chief works produced in each period, and will be based to a considerable extent, but by no means exclusively, on certain books specified each year by the Commissioners.* The names placed under the dates are intended to suggest the general character of the literary development of the period, and, consequently, the natural limits of the Examination. All the works of Shakespeare, for example, will be regarded as falling within the first period; all the works of Swift within the second; all the works of Scott and Wordsworth within the third.

French Language and Literature.—Translation from French into English and from English into French; Critical questions on the French Language and Literature.

German Language and Literature.—As in French.

Latin Language and Literature.—Translation from Latin into English; Composition in Prose and Verse (in the place of the latter may be taken, by those who prefer it, a paper of questions on Latin Philology). Critical questions on the Latin Language and Literature.

Greek Language and Literature.—Translation from Greek into English; Composition in Prose and Verse (in the place of the latter may be taken, by those who prefer it, a paper of questions on Greek Philology). Critical questions on the Greek Language and Literature.

Sanskrit Language and Literature.—Translation from Sanskrit into English and from English into Sanskrit; History of Sanskrit Literature (including knowledge of such Indian History as bears upon the subject); Sanskrit Grammar; Vedic Philology.

Arabic Language and Literature.—Translations as in Sanskrit; History of Arabic Literature; Arabic Grammar; Arabic Prosody.

English History.—General questions on English History from A.D. 800 to A.D. 1848; Questions on the Constitutional History of England from A.D. 800 to A.D. 1848.

Questions covering the whole period named will be set, but Candidates will be allowed to attempt only a limited number of them.

General Modern History.—Candidates may, at their choice, be examined in any one of the following periods :—

1. From the accession of Charlemagne to the Third Crusade.
   [A.D. 800 to A D. 1193.]
2. From the Third Crusade to the Diet of Worms.
   [A.D. 1193 to A.D. 1521.]

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* The books for 1893 are—
Shakespeare: King Lear; Twelfth Night.
Milton: Poems (exclusive of "Paradise Lost" and "Paradise Regained.")
Habington; Herbert; Vaughan; Cartwright; Crashaw; Cowley (Selections in Humphry Ward's "English Poets.")
Herrick: (Palgrave's Selections).
Dryden: Hind and Panther.
Bacon: New Atlantis; Milton: Tract on Education and Areopagitica; Cowley's Essays; Dryden Essay on Dramatic Poetry.

3. From the Diet of Worms to the death of Louis XIV.
[A.D. 1521 to A.D. 1715.]
4 From the accession of Louis XV to the French Revolution of 1848.
[A.D. 1715 to A.D. 1848.]
Periods 3 and 4 will include Indian History.

Greek History.—Questions on the General History of Greece to the death of Alexander; questions on the Constitutional History of Greece during the same period.

Roman History.—Questions on the General History of Rome to the death of Vespasian; questions on the Constitutional History of Rome during the same period.

In Greek and Roman History Candidates will be expected to show a knowledge of the original authorities. Questions covering the whole period named will be set, but Candidates will be allowed to attempt only a limited number of them.

Mathematics.—Pure Mathematics: Algebra, Geometry (Euclid and Geometrical Conic Sections), Plane Trigonometry, Plane Analytical Geometry (less advanced portions), Differential Calculus (Elementary), Integral Calculus (Elementary).

Applied Mathematics: Statics, Dynamics of a Particle, Hydrostatics, Geometrical Optics, all treated without the aid of the Differential or Integral Calculus

Advanced Mathematics.—Pure Mathematics: Higher Algebra, including Theory of Equations, Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry, Plane and Solid.

Applied Mathematics: Statics, including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydromechanics, Geometrical and Physical Optics, and Geometrical Astronomy.

Political Economy and Economic History.—Candidates will be expected to possess a knowledge of economic theory as treated in the larger text books; also a knowledge of the existing economic conditions and of statistical methods as applied to economic inquiries, together with a general knowledge of the history of industry, land tenure, and economic legislation in the United Kingdom.

Logic and Mental Philosophy (Ancient and Modern).—Logic will include both Deductive and Inductive Logic.

Mental Philosophy will include Psychology and Metaphysics.

CIVIL SERVICE OF INDIA

OPEN COMPETITION OF 1893.

FORM OF APPLICATION; TO BE FILLED UP BY THE CANDIDATE HIMSELF.

*** *The order for admission to the Examination will not be issued unless this form, filled up by the Candidate himself, is received at the Office of the Civil Service Commission on or before the 31st May* 1893.

*Date*_____

SIR,

BEING desirous to offer myself as a Candidate at the Examination for the Civil Service of India, which is appointed to commence on the 1st of August 1893, I transmit herewith, as required by the Regulations—

(1) If a General Register Office Certificate cannot be obtained, the instructions printed on the other side will show what evidence should be supplied. If evidence is already in the hands of the Commissioners, strike out "A certificate of my birth," and insert "Evidence is already in the possession of the Commissioners."

(1) A certificate of my birth, showing that I was born on the day of 18 , and that therefore my age was above 21 years and under 23 years on the 1st of April 1893.

(2) The terms indicated must appear in the Certificate, which must be given after personal examination, and bear date not earlier than 1st May 1893.

(2) A certificate signed by

of my having no disease, constitutional affection, or bodily infirmity unfitting me, or likely to unfit me, for the Civil Service of India.

(3) Proof of my moral character, viz.—

(1) A testimonial from

(2) A testimonial from

(3) Two testimonials must be sent bearing date not earlier than 1st May 1893. One of them should be given by an intimate acquaintance (not a relative) of not less than three or four years' standing; the other, if the Candidate has recently left school, should be given by his late schoolmaster, or if he has had employment of any kind, by his late employer. If the Candidate has been at any University, he should send a certificate of good conduct from his College tutor.

(4) This should be given on the form attached.

(4) A statement of the branches of knowledge in which I desire to be examined.

I have also to state, with reference to section 2, clause (i) of the Regulations, that I am a natural-born subject of Her Majesty.

I am, SIR,

Your obedient servant,

*Name in full*_____

*Address to which you wish the Order for admission to the Examination to be sent.** _____

* See Note (a) on Regulations.

*Date*_____

To the Secretary,
Civil Service Commission,
London, S. W.

EVIDENCE OF AGE TO BE REQUIRED FROM CANDIDATES FOR THE CIVIL SERVICE OF INDIA.

I. Every Candidate born in the United Kingdom should produce a Certificate from the Registrar-General of Births, Marriages, and Deaths, or from one of his Provincial Officers. This Certificate may be obtained from the Registrar-General in London, Dublin, or Edinburgh, or from the Superintendent Registrar of the district in which the birth took place.

II. A Candidate born of European parents in India may produce a Certificate of Baptism from the district in which he was baptised. When such Certificates are not in the possession of the Candidates, an extract from the Registers kept at the India Office will probably be obtainable.

III. A Candidate who is a Native of India must have his age and nationality certified by the Government of India or of the Presidency or Province in which he may have resided.

[*No Certificates except those issued under Notification of the Government of India, No.* 2252, *dated* 21*st August* 1888, *will be accepted for this Competition.*]

Except as noted in paragraphs II and III, every Candidate is expected to produce a Certificate of *Birth*. The Civil Service Commissioners will not in ordinary cases accept a Certificate of Baptism, or other testimony, unless they are first satisfied that a Certificate of Birth cannot be procured.

Official Certificates of Birth may generally be obtained as follows:—

(*a*) *For persons born in England or Wales since* 30*th June* 1837.—From the Registrar-General, Somerset House, London, or from the Superintendent Registrar of the district in which the birth took place.

(*b*) *For persons born in Scotland since* 31*st December* 1854.—From the General Register Office, Edinburgh; or from the Registrar of the parish or district in which the birth took place.

(*c*) *For persons born in Ireland since* 31*st December* 1863.—From the General Register Office, Dublin; or from the Superintendent Registrar of the district in which the birth took place.

(*d*) *For persons of English, Scottish, or Irish parentage born on board British ships since the dates mentioned in* (*a*), (*b*) *and* (*c*) *respectively.*—From the General Register Office, London, Edinburgh, or Dublin, according to parentage.

(*e*) *For persons born in India of European parents.*—From the India Office, London.

Any Candidate who cannot produce a Certificate of Birth from one of the authorities named should, if possible, procure a Certificate of Baptism, and should then apply to the Secretary, Civil Service Commission, for further instructions.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1893.

SELECTION OF SUBJECTS, TO BE FILLED UP AND RETURNED WITH THE FORM OF APPLICATION.

*** Place your initials against the subjects which you select, and sign your name in the place indicated on the next page.*

Initials.		
.....	English Composition.	
.....	English History.	
.....	English Literature.	
.....	Greek.	
.....	Latin.	
.....	French.	
.....	German.	
.....	Mathematics.	
.....	Advanced Mathematical Subjects.	
.....	Natural Science, viz.—	
.....	Elementary Chemistry and Elementary Physics ...	Only three of these may be taken up.
.....	Higher Chemistry	
.....	Higher Physics	
.....	Geology	
.....	Botany	
.....	Zoology	
.....	Animal Physiology	
.....	Sanskrit.	
.....	Arabic.	
.....	Greek History.	
.....	Roman History.	
.....	General Modern History.	
	Period _____	
.....	Political Economy and Economic History.	
.....	Logic and Mental Philosophy.	
.....	Moral Philosophy.	
.....	Roman Law.	
.....	English Law.	
.....	Political Science.	

In addition to the Written Examination, there will be Oral Examinations in every subject, except English Composition; and in each of the seven heads of Natural Science there will also be a Practical Examination.

The Oral Examinations in Modern Languages being intended as colloquial *tests, no marks will be given at them to Candidates who are not able to converse.*

Applications for leave to alter or add to the list of subjects named will not be entertained unless received on or before the 1st July, 1893.

Any Candidate who wishes to decline *the Oral Examination or the Practical Examination in any of the subjects selected by him should state this in the blank space below—*

*Signature*_____

*Date*_____

To the Secretary,
Civil Service Commission,
London, S. W.

No. 47.—The following list shows the names of selected candidates and the marks obtained by them in each subject at the recent examination for clerkships in the Lower Division of the Secretariat Offices of the Government of India and the Departments directly attached thereto, and of the offices subordinate to the Government of Bengal :—

Number.	Names of candidates in order of merit.	Date of birth.	English composition.	Precis-writing.	History (English and Indian).	Geography.	Elementary mathematics.	Total.	Government under which the candidate is eligible for appointment.	Office in which the candidate elects to serve.
			100	100	50	50	50	350		
1	Prasanna Kumar Bose.	29th Feb. 1872 ..	76	75	43	46	45	285	Government of India.	Home Department.
2	Ashutosh Bhattacharjee.	20th Dec. 1870 ...	74	70	45	42	48	279	Ditto ...	Office of the Accountant-General, Bengal, or Bengal Secretariat.
3	Apurba Prokash Mukerjee.	29th Sept. 1870 ..	68	70	37	39	30	274	Ditto ...	Any of the Secretariat offices.
4	Mati Lal Ganguli ..	29th July 1874 ..	60	66	46	46	47	265	Ditto ...	Any of the Secretariat offices under the Government of India, or Judicial, Political or Appointment Department of the Bengal Secretariat.
	Jyotish Chandra Ghosh.	29th Sept. 1870 ...	66	70	38	47	44	265	Ditto ...	Ditto.
6	Bepin Behary De ...	12th Jan. 1870 ...	57	60	47	46	50	260	Ditto ...	Home, Financial, or Military Department or any other office.
7	Ashutosh Basu ...	23rd Jan. 1871 ...	70	65	40	30	44	258	Ditto ...	Any of the Secretariat offices.
	Ashutosh Mustofi ...	25th March 1870...	50	60	44	42	32	258	Ditto ...	Office of the Director-General of Telegraphs.
9	Debendra Narayan Sinha.	27th Feb. 1872 ..	63	66	44	44	37	254	Government of Bengal.	Office of the Accountant-General, Bengal.
10	Sarat Chandra Banerjee.	13th Jan. 1872 ...	58	70	37	45	42	252	Ditto ...	Any of the Secretariat offices.
	Atul Chandra Gangopadhya.	20th Dec. 1873 ...	60	66	40	34	44	252	Ditto.	
12	Gosain Das Dutta ...	25th Feb. 1871 ...	65	60	38	43	43	247	Government of India.	Any of the Secretariat offices (Moving Branch).
13	Akshoy Kumar Mullick.	8th Jan. 1870 ...	73	50	40	46	37	246	Government of Bengal.	
14	Ashutosh Nandy ...	22nd Jan. 1871 ...	58	60	47	41	39	245	Ditto ..	Any of the Secretariat offices.
	Nanda Lal Basu ...	13th Nov. 1874 ...	63	66	44	43	29	245	Ditto ...	Office of the Chief Secretary to the Government of Bengal.
	Satish Chandra Banerjee.	7th July 1870 .	52	70	42	42	39	245	Ditto ...	Any of the Secretariat offices.
17	Jnanendra Nath Mukerjee.	7th Nov. 1870 ...	49	55	48	43	48	243	Ditto ...	Ditto ditto.
18	Kunja Behary Guha.	7th Dec. 1870 ...	56	61	45	42	40	242	Ditto ..	Ditto ditto.
19	Arunodoy Basu ...	30th Dec. 1873 ...	44	75	50	43	44	241	Ditto ...	Offices attached to the Bengal Secretariat.
20	Ashutosh Mitra ...	27th Aug. 1871 ..	64	65	42	33	36	240	Ditto .	Any of the Secretariat Offices.
21	Mela Ram	11th March 1872...	50	58	40	37	45	230	Government of India.	Financial Department.
	Shoila Prosad Mukerjee.	8th May 1872 ...	74	35	40	46	38	229	Government of Bengal.	Any of the Secretariat offices.
23	A. B. E. Thomson ...	10th Feb. 1872 .	72	45	45	40	33	235	Government of India.	Public Works Department or Military Department, or any other office.

Number.	Names of candidates in order of merit.	Date of birth.	English composition.	Précis-writing.	History (English and Indian).	Geography.	Elementary mathematics.	Total.	Government under which the candidate is eligible for appointment.	Office in which the candidate elects to serve.
			100	100	50	50	50	350		
24	Hem Sankar Sen	10th April 1860	77	60	38	40	19	234	Government of Bengal.	Judicial, Political, or Appointment Department of the Bengal Secretariat.
	Rajendra Nath Ghosh	10th Sept. 1873	69	48	43	35	39	234	Ditto	Bengal Secretariat, or Office of the Board of Revenue.
	Charu Chandra Mukerjee.	5th Mar. 1871	66	55	40	38	35	234	Ditto	Bengal Secretariat.
27	Prasanna Kali Ghosh	2nd Jan. 1870	55	73	38	27	40	233	Ditto	Any of the Secretariat offices.
	Bolendra Chandra Basu.	28th Nov. 1869	56	75	33	33	36	233	Ditto.	
	Tarini Charan Kundu	28th Aug. 1869	76	45	30	37	30	233	Ditto	Office of the Board of Revenue.
30	H. W. Cummins	2nd Sept. 1871	79	60	40	29	18	232	Ditto	Judicial, Political, or Appointment Department of the Government of Bengal.
31	Bishan Das	2nd Feb. 1873	53	65	44	28	38	228	Government of India.	Any of the Secretariat offices.
32	Pandit Shiva Prosad	31st July 1871	55	80	31	29	31	226	Ditto	Any of the Secretariats, or the Office of the Commissary-General, E. C., Meerut.
	Kalidas Banerjee	31st Sept. 1869	63	40	37	48	38	226	Government of Bengal.	Any of the Secretariat offices.
34	Benode Behary Mukerjee.	14th Nov. 1870	52	73	34	32	34	225	Ditto	Bengal Secretariat.
35	C. C. Councell	29th June 1873	81	55	20	22	37	224	Government of India.	Office of the Accountant-General, Public Works Department.
36	Kripasankara	4th June 1869	74	44	24	38	40	220	Ditto	Financial or Home Department.
37	Swami Atma Ram	11th Aug. 1870	50	50	41	39	38	218	Ditto.	
	Mutsadi Lal	28th " "	49	55	33	35	46	218	Ditto	Office of the Public Works Department (General Secretariat).

MEDICAL.

The 23rd February 1893.

No. 87.—The services of Surgeon-Major A. E. R. Stephens, Bengal Establishment, which were placed temporarily at the disposal of the Government of Bengal by the Notification in the Home Department, No. 362, dated the 2nd July 1892, are placed permanently at the disposal of that Government.

JUDICIAL.

The 20th February 1893.

No. 184.—The Governor-General in Council has been pleased to accept the resignation tendered by the Honourable Mr. Justice Tottenham of his office of Judge of the High Court of Judicature at Fort William in Bengal, with effect from the 5th March 1893, or the subsequent date on which he may vacate his office prior to embarkation from India.

The 23rd February 1893.

No. 210.—Under the provisions of the Act of Parliament 24 and 25 Vict., Chap. 104, section 7, the Governor-General in Council is pleased to appoint Mr. R. F. Rampini, Indian Civil Service, Additional District and Sessions Judge, 24-Parganas and Hooghly, to act as a Puisne Judge of the High Court of Judicature at Fort William in Bengal, until Her Majesty's pleasure is known.

C. J. LYALL,
Secretary to the Govt. of India.

The following orders, issued by the Government of India, in the Military Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 24th February 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 190.—*Dacca Volunteer Rifle Corps*—

Mr. William A'Court Beadon to be Lieutenant, to complete the establishment.

PROMOTIONS.

No. 191.—*Eastern Bengal State Railway Volunteer Rifle Corps*—

Lieutenant Henry Burvill Holmes to be Captain, with effect from the 13th January 1893, to complete the establishment.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Finance and Commerce Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Calcutta, the 24th February 1893.

LEAVE AND APPOINTMENTS.

No. 810*P.*—The following postings are made, with effect from the 9th February 1893 :—

Mr. C. E. Crawley is posted as Assistant Accountant-General and Examiner of Local Accounts, Bengal.

Moung Hla Oung is posted as Assistant Comptroller-General in charge of Outside Audits.

J. F. FINLAY,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, MARCH 1, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 685*M.*—*The* 25*th February* 1893.—It is hereby notified that, under section 22 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to reappoint Mr. H. W. Stevens to be a Commissioner of the Darbhanga Municipality.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 699*L.S.-G.*—*The* 27*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Katwa Local Board, in the district of Burdwan, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Brojendra Nath Sen to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 716*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Sadar Local Board, in the district of Jessore, under section 25 of the Bengal Local Self-Government Act III of 1885, of Raja Gyanada Kanta Roy to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 717*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Jhenidah Local Board, in the district of Jessore, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Kader Nath Buxi to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 718*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Magura Local Board, in the district of Jessore, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Ambika Charan Sircar to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 719*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Narail Local Board, in the district of Jessore, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Rajani Kant Ghose to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 720*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the members of the Bangaon Local Board having at a meeting requested the Lieutenant-Governor, under section 25 of the Bengal Local Self-Government Act III of 1885, to appoint a Chairman, the Lieutenant-Governor is pleased to appoint Babu Manmatha Kumar Bose, Sub-divisional Officer, to be the Chairman of the Bangaon Local Board, in the district of Jessore.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 721*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of Jessore:—

Local Board by which elected.		Names of Members.
Sadar	...	Raja Gyanada Kanta Roy.
		Babu Navakumar Chowdhury.
		„ Sastibar Bose.
Jhenida	...	„ Kali Nath Mukerjee.
		„ Radhica Charan Dutt.
Magura	...	„ Basanta Kumar Bose.
		„ Bhubananda Chacravarty.
Narail	...	„ Bangshi Dhur Sen.
		„ Prasunno Gopal Roy.
Bangaon	...	„ Manmatha Kumar Bose.
		„ Gyanada Sankar Bose.
		„ Susilendra Mukerjee.

The following gentlemen are appointed, under section 7 of the Act, to be members of the Board:—

The Deputy Collector in charge of Road Cess ...
The Sub-divisional Officer, Narail ...
Ditto ditto, Jhenida ...
Ditto ditto, Magura ...
The Civil Medical Officer ...
The Deputy Inspector of Schools ...
} *Ex-officio.*

Raja Pramatha Bhusan Dev Roy.
The Revd. R. H. Tregillus.
Mr. W. Shirreff.
„ J. C. Tweedie.
Babu Dakhina Prosad Bose.
„ Bepin Behari Bose.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 723*L. S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Sadar Local Board in the district of Murshidabad, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Hari Kristo Mazumdar to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 724*L. S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election, by the members of the Jangipur Local Board, in the district of Murshidabad, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Krishna Ballav Ray to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 725*L. S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the members of the Kandi Local Board, in the district of Murshidabad, having at a meeting requested the Local Government, under section 25 of the Bengal Local Self-Government Act III of 1885, to appoint a Chairman, the Lieutenant-Governor is pleased to appoint Babu Pran Kumar Ghose, Sub-divisional Officer, to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 730*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that, under section 11 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint the following gentlemen to be members of the Garhbeta Local Board, in the district of Midnapore :—

Babu Probodho Chandra Bose, Assistant Surgeon.
Mr. E. F. Keighly.
Mahant Bharat Ramanuj Das.
Haji Baka Ulla.
Babu Behari Lal Sinha.
„ Upendra Nath Santra.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 732*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Bankura Local Board, in the district of Bankura, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Basanta Kumar Neogi to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 733*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Vishunpur Local Board, in the district of Bankura, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Gora Chand Gosuami to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 735*M.*—*The* 28*th February* 1893.—It is notified for general information that the Declaration No. 2455M., dated the 9th September 1892, published at page 227, Part IB of the *Calcutta Gazette* of the 14th idem, for the acquisition of a plot of land required by the Baidyabati Municipality for straightening a portion of the Gangadhar road within the Municipality, is hereby cancelled.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 744*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Krishnagar Local Board, in the district of Nadia, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Chandra Bhusan Mukerji to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 745*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Kushtia Local Board, in the district of Nadia, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Purna Chandra Rai to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 746*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the Lieutenant Governor is pleased to approve the election by the members of the Meherpur Local Board, in the district of Nadia, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Ramani Mohan Mullic to be their Chairman.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 748*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that the members of the Ranaghat Local Board, in the district of Nadia, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Babu Kedar Nath Biswas, Sub-divisional Officer, to be Chairman of that Local Board.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 750*L.S.-G.*—*The* 28*th February* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of Nadia :—

Local Boards by which elected.	Names of Members.
Krishnagar ...	Babu Nafar Chandra Pal Chaudhuri. „ Pulin Behari Lahiri. „ Mohini Mohan Gupta.
Kushtia ...	„ Basanta Kumar Chatterjee. „ Biswambhar Roy.
Meherpur ...	„ Akhoy Kumar Maitra. „ Ramani Mohan Mullick. Munshi Abdul Hossen Joardar.
Ranaghat ...	Babu Banka Behary Singha. „ Rajani Kanta Mookerji.

The following gentlemen are appointed under section 7 of the Act to be members of the Board :—

The Civil Surgeon ... ...
The Sub-divisional Officer of Kushtia ...
Ditto ditto Meherpur ...
The Deputy Collector in charge of Road Cess Department ... ...
The Deputy Inspector of Schools ...
} *Ex-officio.*

Maharaja Khittish Chandra Rai Bahadur.
Molla Khodadad Khan.
Mr. Bipradas Pal Chaudhuri.
Babu Prasanna Chunder Roy, M.A., B.L.
The Reverend E. T. Butler.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 687*M.*—*The* 25*th February* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a night-soil discharging depôt, it is hereby declared that for the above purpose a piece of land, No. 63, Mirzapore Street, in the town of Calcutta, district 24-Parganas, measuring, more or less, 1*b.* 7*k.* 14*c.* 6 *s. ft.*, is required. The boundaries of the land are as follows :—On the North public sewered ditch and municipal property ; on the South, Mirzapore Street ; on the East, portion of No. 63, Mirzapore Street ; and on the West, No. 64, Mirzapore Street.

A plan and specification of the land required are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

DECLARATION.

No. 727*M.*—*The* 28*th February* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Pabna Municipality for a public purpose, viz., for the site of a tank in mauza Shibrampur, pargana Islampur, in the district of Pabna, it is hereby declared that for the above purpose a piece of land measuring, more or less, 4 bighas 11 cottahs and 4 chitaks, is required. The land is bounded on the South by the houses of Jamir Constable and Hury Charn Mistri ; on the North by the houses of Kosir Sheik, Kutubulla Sheik, and Mathur Ray ; on the East by the green road ; and on the West by the garden of Umiraddin Mia.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. H. RISLEY,
Secy. to the Govt. of Bengal

NOTIFICATION—No. 1099R.P.

The 24*th February* 1893.—Under section 154, Act IX (B.C.) of 1880, it is hereby notified that the District Road Committee of Darjeeling have, with the approval of the Commissioner, determined to levy road cess for the cess year commencing from the 1st April 1893, at the maximum rate of six pies or two pice on each rupee of the annual value of lands and on the annual net profits from other immovable property assessed under the Act.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, MARCH 1, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 20th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. a. p.	*First class.—Permanently-settled estates.*			Rs. a. p.	Rs. a. p.	Rs. a. p.
	Thanas Fatickhari, Patia, Ranzan, Town, and Sitakund.							
126 522 818	Toral Bhela Khan ...	50 13 6	Only a share is to be sold.	Share No. 1 belonging to Ram Kamal Dhar.	Ram Kamal Dhar, Gobinda Chandra Dhar.	5 0 14 7	.....	18 1 6
	Thanas Hathazari, Patia, Ranzan, and Town.							
236 1078 1577	Taraf Inosyuf	2,767 2 9	Whole estate is to be sold.	.....	Gouri Debya, on behalf of Ram Ratton Tewari, Sreemati Mohamaya, Pran Hari Lala.	.....	91 3 0	...
	Thanas Hathazari, Patia, Ranzan, Town, and Sitakund.							
209 1512 2106	Taraf Krishna Kishore Kanungo.	685 6 7	Only a share is to be sold.	Share No. 1 belonging to Fazal Ahmed and Bazul Samad.	Fazal Ahmed and Bazul Samad.	324 13 6	.....	234 12 8
	Thanas Hathazari, Patia, Town, and Ranzan.							
338 1767 2217	Taraf Monohar Roy Chaudhury.	2,491 1 0	Ditto ...	Share No. 1 belonging to Prasanna kumari.	Prasanna Kumari ...	38 14 11	.....	14 0 1
	Thanas Hathazari, Patia, Town, and Ranzan.							
332 1767 2217	Taraf Monohar Roy Chaudhury.	2,491 1 0	Ditto ...	Residuary share ...	Aparna Charan Roy, Nagendra Chandra Roy, and others.	226 9 7	.....	24 11 9

The arrears entered in columns 8 and 9 represent the Government Revenue, the latest day for payment of which was 26th December 1892.

Chittagong Collectorate, the 2nd February 1893.

BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Cuttack will be put to sale at the Collector's Office of that district on the 10th March 1893 for arrears of revenue and other demands which, by law realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mauzi and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
50	Taluk Kalimegha, pargana Jajpur.	1,108 7 4	.....	Kismut 8r. 1p. 19k. 5h. 14g. 2k.	Avimanju Samantra Mahapatra and others.	(Sd) 7 1½	.....	61 2 6
591	Taluk Lakshmi-narainpur, pargana Padmapur	2,567 5 6½	Whole estate.	.....	Saraswati Dasi and others.	.....	226 6 11½	.....
662	Mauza Palda, pargana Sukua.	1,016 12 6½	Ditto ..	.....	Chowdhury Badhar Ranta.	.....	523 4 6½	.....
744	Taluk Manda, pargana Sunghra.	1,615 14 1	Ditto ...	.....	Jagannath Santra Mahapatra and others.	.....	7 14 7	.....
809	Azazi Dagra, mauza Cham.ati, pargana Sunghra.	631 4 0½	Ditto ..	.....	Narayan Misra and Kanhu Charan Sahu and others.	.....	115 4 1½	.....
818	Mauza Jasraghra, pargana Alti.	1,096 1 2	Ditto ...	.....	Gopinath Sahu ...	.....	346 1 1	.....
848	Taluk Rajana, mauza Damka, pargana Kanchi-kheri.	822 4 4½	.....	Kismut 15a. 6p. ...	Bhabanath Misra and others.	78 9 2½	.....	48 14 1½
3071	Thana Ahmagar, pargana Alt	1,542 5 8	Whole estate.	.....	Jayadan Mahapatra and others.	...	56 12 6	.....
1315	Taluk Radhamohan-prasad, pargana Barmun.	1,852 1 3	Ditto ...	.....	Padma Dei, guardian to the minor Brajsundar Das and others.	.....	22 10 9	.....
1328	Taluk Upabarma, pargana Barmun.	5.0 4 9	.....	Kismut 14a. 2p. 1k. 14h. 6p. 2k. 5k.	Arjun Ko and others	532 14 11	.....	6 12 4
1844	Taluk Gobindapur, pargana Kaikadnagar.	1,075 2 5	Whole estate.	.....	Maulvi Abdul Gani and others.	...	161 4 1	.....
1973	Taluk Raghunath-pur, pargana Kodinda.	1,001 7 9½	.....	Kismut 12a.	Dibyasingh Parara and others.	1,271 1 5	...	490 5 10
1977	Taluk Raghunath-pur, pargana Kodinda.	987 3 10½	Whole estate.	.....	Narsingha Pahuraj and others.	.....	351 13 5	.....
2071	Taluk Srisundarpur, pargana Saiko.	981 2 0½	.....	Kismut 12a. 4p. 2k. 7h. 10g.	Chowdhuri Kasinath Das, Surjyamoni Dei and others.	748 0 9½	.....	32 3 4
2405	Taluk Tubang, pargana Kusanli.	2,722 9 11	Whole estate.	.....	Raja Subi Raj, Sebait of Sitaram Thakur.	.....	1,761 5 0	.....
2457	Kilah Dhaitang, pargana Jhankar.	1,224 4 6	Ditto ..	.....	Srimatya Sulochona Dasi.	.....	610 10 2½	.....
3198	Taluk Birtol, pargana Jhansar.	2,627 12 1	Ditto ..	.....	Balaram Das Bhagat and others	.....	1,314 2 0	.....
2453	Taluk Putung, pargana Jhankar.	1,840 14 9½	Ditto ..	.....	Baldeb Lall Bhagat and others.	.....	924 15 5½ 1,851 3 2	.....
2454	Taluk Erdenga, pargana Jhankar.	3,707 1 2½	Ditto ...	.....	Sulochona Dasi ...	.....	1,851 3 2	.....
2455	Taluk Birtole, pargana Jhankar.	2,620 0 1	.....	Kismut 14a. 8p. 18k. 6h. 17g. 2k. 14.	Surjyamani Dei and others.	2,345 9 0½	.....	858 4 3
3199	Taluk Putung, pargana Jhansar.	1,846 7 8	.....	Kismut 13a. 1p. 11k. 8g. 1k.	Surjyamoni Dei and others.	1,516 9 1½	.....	756 9 1½
2408	Tana Bishnabar, pargana Bakhrabad.	2,886 15 8	Whole estate.	.....	Behari Lall Pandit and others.	..	962 3 6	.....
2623	Taluk Malbar, pargana Patiri.	1,375 6 9	...	Kismut 12a. ..	Dayasingh Pahraj and others.	1,016 9 1	.....	538 13 1
2920	Taluk Pukkland pargana Deogan.	808 2 0½	Whole estate.	.....	Arsut Charan Mahapatra and Jagatanand Mahapatra and others.	...	71 2 9½	.....
2664	Mauza Kasarda, pargana Deogan	980 10 4	.....	Kismut 15a. 11p. 3k. 7h.	Gopinath Mahapatra and others	965 11 6	.....	0 9 4
2671	Taluk Nali, pargana Deogan.	1,131 15 0½	...	Kismut 15a. 2k. ...	Tarangprosad Rai and others.	1,064 8 5½	.....	278 2 8½
2673	Mauza Arangpara pargana Deogan	830 11 3½	.....	Kismut 15a. 18g. 14. 1p. 8k.	Jagatanand Mahapatra and others.	804 15 0½	.....	245 2 5½
3058	Taluk Nali, pargana Deogan.	965 7 8½	.....	Kismut 14a 4p. 7k. 7h. 10g.	Jagannath and Mahapatra and others.	592 3 2	.....	85 12 1
2694	Taluk Utaharan, pargana Deogan.	1,056 6 3	.....	Kismut 9a. 6g. 2k.	Chowdhury Gopalchandra Das and others	616 3 7	.....	20 9 5½
2698	Mauza Dranca, pargana Deogan.	516 14 9	Whole estate.	.....	Gopinath Mahapatra and others.	.....	1 4 0	.....
2804	Taluk Mapoi, pargana Korua.	716 3 3	Ditto .	.....	Jagannath Bharati Goswami and others.	.....	58 5 3	.....
2824	Taluk Utaharan, pargana Supangar	797 3 8½	Ditto ..	.....	Nandakisore Kangoi and others.	.....	3 11 2	.....
2837	Taluk Gopinathpur, pargana Joynabad.	2,701 2 4	Ditto .	.....	Laila Brajkumar Rai and others.	.....	1,360 9 2	.....
2368	Taluk Shamsundar-pur, pargana Ahiyas.	1,579 8 11	.....	Kismut 10a 7p. 4k. 13h. 16g. 2k.	Hafizunnisa Bibi, Raghunath Das and others.	1,114 4 6½	.....	175 7 8½
3502	Kismut mauza Jari, pargana Dolegram.	572 8 9	Whole estate.	.....	Panabar Samal and others.	.....	6 8 4	.....
3508	Taluk Kupila, pargana Dolegram.	754 1 1	Ditto ..	.....	Bimbadhar Samal and others.	.....	46 10 8	.....
3511	Mauza Damodarpur, pargana Dolegram.	673 8 1	.....	Kismut 15a. 10p. 12k. 13h. 3k.	Chowdhury Ratnakar Mahapatra and others	668 11 9½	.....	330 10 8½
3508	Taluk Basantipur, pargana Kutia.	791 9 4	Whole estate.	.....	Munshi Abdul Gani and others.	.....	23 13 3	.....

Cuttack, the 10th January 1893.

F. S. HAMILTON, Covdt. Deputy Collector in charge.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Patna will be put up for sale at the Office of the Collector of that district on the 6th March 1893, corresponding to 4th Chait 1300 Fs, at 11 A.M., for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
70	Gobindpur Bechna Nisf, pargana Bhimpur.	624 0 0	Whole	.....	Durga Singh and others.	... ...	8 0 8	... ..
				Second kind.				
71	Diara Afzalpur, pargana Azimabad.	1,349 10 1	Whole	.....	Mussamut Chand Kuer and others.	... ..	367 4 10	. .
				First kind.				
74	Diara Mahazi Kothi Sora, pargana Azimabad.	854 5 7	.....	6a. 1d. 10k.	Mussamut Amtan and others, non-applicants.	327 0 7	. ...	12 2 0
109 8	Hamidpur Dostpur, pargana Phulwari.	5,118 7 6	.....	A. P. Sahum Hissa 7 10 Kooji Dighu.	Hanuman Sahu, applicant for separate account.	57 1 1	...	98 13 2
109 11	Ditto ditto	5,118 7 6	.....	A. Hamidpur Dostpur .. 2 Chibra . ... 2 Parsa .. .. 2 Sadhanpura ... ... 2 Dapur ... . 2 Chak Dapur . ... 2 Shahun Hisse Khojepur ... 2	Hakim Syed Mohammad Amir and others, non-applicants.	344 14 6	..	4 1 0
102	Daulatpur Deora, pargana Ballia.	871 7 0	.....	14a. 19d.	Ditto ditto ..	814 4 0	... .	9 11 9
102	Kaita, pargana Pilich	854 6 5	Whole...	.....	Mussamut Sharfan and others.	. . .	1 11 10	... ..
115	Chandeura, pargana Telhara.	569 13 10	.....	3a. 7d. 3k. 2b. 4p.	Mussamut Zohra and others, non-applicants.	106 12 11	. ....	6 12 3
134	Gopalpur, pargana Pilich.	2,294 15 11	.....	A. P. K. M. D. Makampur 2 0 3 15 5 Medi 16 0 0 0 0 Nirsinpur 5 5 6 15 5	Mussamut Batul and others, non-applicants.	311 6 7	....	16 11 9
135	Khajurah, pargana Sahjehanpur.	1,495 14 6	.. ...	14a. 2d. 1k. 13b. 19p. 10r.	Mussamut Bibi Makbulan and others, non-applicants.	1,318 10 3	.....	22 2 3
187	Shaikh Mohammadpur, Harsatpur, pargana Bhimpur.	512 14 0	.....	10a.	Mussamut Basiran and others, non-applicants.	170 8 7	.....	4 14 5
189	Ditto ditto ...	704 10 11	.....	3a. 11d. 16k. 16b. 11p. ...	Nanhoo Singh and others, non-applicants.	168 6 9	.....	21 7 4
200	Makhdoompur, pargana Azimabad.	1,110 5 2	...	4a. 15d. 4k. 15b. 5p. 10r. .	Shaik Elahi Bakhsha and others, non-applicants.	330 7 7	.....	12 5 7
207	Ghusrawan, Raghunathpur, Ghusrawan, Jadepur, Ghusrawan, Fazilpur Ghusrawan and Dharampur, Ghusrawan, pargana Bihar.	1,985 9 0	.....	16a. 4d. 15k. 18b. 11p. 3r.	Syed Yahib Hussain *alias* Damri and others, non-applicants.	1,270 11 5	.....	1 10 8
208	Nekar, pargana Shahjehanpur.	1,201 5 4	Whole...	... ..	Mussamut Khodaja and others.	.....	10 6 3	. ...
228 6	Niranderpur, Kharowna, &c., pargana Azimabad.	1,960 15 6	.....	A. Manpur Bairwa ... 8	Udit Narayan Singh and others, applicant for separate accounts.	109 15 3	.....	14 4 1
228 12	Ditto ditto ...	1,960 15 6	.....	Himmatpur, &c. ... 16	Khaje Kabal Ali, applicant for separate account.	7 14 4	.....	7 14 3
324	Kasbeh Karah, pargana Shahjehanpur.	1,024 6 10	Whole...	... ..	Shaikh Amir Ali and others.	.. .	9 7 7	....
347	Partbow, pargana Telarha.	800 0 0	.....	3a. 17d. 7k. 2b. 5ph. 12r. ...	Mathura Prasad Singh and others, non-applicants.	190 13 3	. ....	11 7 3
365	Khodaimkhahpur, pargana Azimabad.	3,230 0 7	.....	A. Pirmohammadpur Deora . .. 8	Lachman Sahu, auction-purchaser.	232 10 7	.....	232 10 7
397 and 398	Deora Pundarahh, pargana Ghyaspur.	3,177 5 10	Whole..	...	Ramadhin Singh and others.	.....	1,976 0 0	.....
461	Kasbeh Barhowna, pargana Pilich.	714 0 0	Do. ..	....	Bibi Fasihan	.....	7 7 5	.....
462	Ditto	527 0 7	Do.	....	Mohit Narayan Chowdhary and others.	.....	14 13 2	.....
486 5	Panchtara, pargana Bihar.	1,160 9 0	.....	A. P. K. Maroora . 5 7 10 Rathapur Jokhpura ... 5 7 10	Rabu Tikan Singh, applicant for separate account.	121 1 3	.....	14 0 0
698	Aunta Raghuram, pargana Ghyaspur.	650 10 5	.....	16d. 14k. 15p. 9ph. 13r. .	Gur Pratap Singh and others	32 15 5	.....	21 1 3
725	Erazi Jehangirpur Mangarpal, pargana Maner.	15,309 4 11	... ..	14d. 15k. 5b.	Lala Chowdhary, applicant for separate account.	669 5 4	.....	161 13 10
726	Yakoobpur Teorsi *alias* Fateh Ali Chak, pargana Bihar.	651 0 0	.....	. . .	Mussamut Latifan and others, non-applicants.	401 8 0	... ..	120 8 9
				Second kind.				
733	Erazi Taufir Rampur Chaghar, pargana Maner.	1,236 5 11	Whole...	.....	Ram Bolas Singh and others.	.....	783 7 3	.....
926	Nisf Diara Mallahi, pargana Ghyaspur.	1,541 6 4	Do. ...	.....	Hari Singh and others	.....	96 6 4	.....

Patna Collectorate, Bankipore, the 2nd February 1893.

D. H. AHMED, for Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Rangpur will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estat will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him subject to the revenue fixed in perpetuity.

2*nd*.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser after issue of advertisement as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
548	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.) ...	0 0 33	9 6 0

Rangpur Collectorate, the 30th January 1893. E. B HARRIS, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Rangpur will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of sale.

1*st*.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2*nd*.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3*rd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4*th*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
547	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.)	0 0 33	16 11 0

Rangpur Collectorate, the 30th January 1893. E. B. HARRIS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on the 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Taluk No.	Name of estate and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2.5	Mauza Boalsar and others, pargana Sarjapur.	4,502 6 4½	.....	8*a*. 1*k*. 1*kl*. 3½*danti* share, for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossein ..	2,267 6 0	.....	207 3 8

Dinajpur Collectorate, the 27th January 1893. H. G. W. HERBON, for Collector.

Notice

IS hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Saran will be put up for sale at the Collector's office of that district on 6th March 1893, corresponding with 4th Chait 1300 F. (Monday) for arrears of revenue and other demands for the kist ending 20th September 1892, which became due in 8th October 1892, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
78	Deopur, pargana Ander.	3,69 12 10½	... ...	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Shershka*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Ram Pira Saran, auction-purchaser.	1,048 7 3,	.....	2,119 9 10½
78	Ditto ..	3,809 12 10½	... ...	Khata— A. G. K. Patar ... ... 1 6 2½ Pachhamia ... ... 1 6 2, Usri 1 6 2½	Mussamat Moti Rai Kuar, mother of Sadhan Saran, Singh.	762 1 11	.....	314 1 11
102	Patar Peteji Deodha, pargana Ander.	1,826 11 0	.....	Ijmali— A. P. Patar Peteji Deodha ... 10 8	Nonah Singh auction-purchaser.	1,217 12 8	...	9,6 12 9
578	Kuchnar, pargana Bai.	4 123 1 8	.....	Ijmali— A. P. Kuchnar ... ... 3 6 Jigna ... ... 3 6 Bargra Barorg ... ... 5 2 Bafnaya ... ... 5 2 A. P. k. Kahra 6 1 10	Ta'mand Singh and others.	1,256 4 6	.....	54 1 5
578	Ditto ...	4,423 1 8	.....	Khata— A. P. Kuchnar ... ... 3 0 Jagna ... ... 3 0 Bargra Barorg ... ... 2 6 Baraha ... ... 2 6 Kohda 3 0	Janki Misir ...	774 13 7½	... ...	7 4 10
2074	Ratwelch, pargana Dungri.	1,425 0 0	... ...	Ijmali—In this estate some separate accounts have been opened according to *Kasrat Shershka*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Deoki Nandan Singh for self and manager of Ram Narain Singh and others.	1,035 3 5	... ...	129 12 14
2165	Kamam, pargana Goa	1,312 6 14	Entire estate.		Jhuti Singh and Nand Lal Singh and others.	.....	29 1 16½	... ...
2694	Mirzapur, pargana Goa.	1,706 10 8	... ...	Khata in the name of Goader Singh— A. P. k. Mirzapur Tal Purena ... 1 0 5 Bihara ... ... 2 4 0 Bachan Than ... ... 8 0 0 Dumotepur ... ... 4 0 0 Hardas Chak ... ... 12 0 0 Hurpur ... ... 3 4 0 Jugdeopur ... ... 1 0 0 Kacepur ... ... 0 1 0 Sherpur, pati Mahmoodpur ... ... 8 0 0 Tajpurma 6 8 0	Sanbeo Singh and Mussamat Rajroop Kuar and others.	739 5 6	... ...	1 6 14 4
2703	Piranta, pargana Goa	562 2 14	.....	Ijmali— A. P. K. Piranta Khas ... 15 3 13 Gopalpur ... ... 15 3 13 Machhagra 15 3 13	Dharani Lal Rai and Bhag. Rai and others.	377 10 14	.....	6 6 8½
2709	Pojhu Bujurg, pargana Goa.	739 0 8	Entire estate.		Sheikh Jiaz and Abdul Latif and others.	.....	0 0 6	.....
2872	Sadhani, pargana Goa.	6,896 1 11	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Shershka*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Dowry Singh and others.	630 3 11	... ...	91 9 7½
2986	Deadhraha, pargana Kosmer.	1,157 10 9½	... ...	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Shershka*, and some by treating the estates to be 16 annas. Hence the extent of ijmali share cannot be stated.	Thakur Singh and Ram Charan Singh and others.	671 15 8,	.....	126 0 9½
3016	Ladunpur, pargana Kosmer.	kouri. 1,025 1 3	... ...	Ijmali— A. P. Ladunpur ... ... 10 8 Sonpurchak ... 10 8 Akar ... ... 10 8 Hasanpur ... 10 8 Rasulpur ... ... 10 8 Lungpati 10 8	Chhedun Singh and Ram Padarath Singh, &c.	Kouri. 683 0 2	.....	1 6 7
3144	Ramdas Chak, pargana Kosmer.	534 0 0	Entire estate.		Keshwar Singh alias Nand Kishore Singh and others.	.....	19 15 0	...
3175	Salehpur Dara Sikoh, pargana Kosmer.	1,119 0 0	Ditto ...	... ...	Mahadeo Saran Singh.	....	198 14 4	.....
3289	Sankhey Khas, pargana Kundi.	1,238 8 9	Ditto	...	Pirthi Partap Sahi and Ajodhya Parshad Sahi and others.	....	0 7 0	.....
3307	Ammour Mandur, pargana Mokair.	kouri. 7,301 11 3	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Shershka*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Bakdeo Gir and Ganesh Gir and others.	698 12 5	.....	78 8 11
3308	Ditto ...	7,432 10 8	.....	Ijmali.—In this estate some separate accounts have been opened according to *Kasrat Shershka*, and some by treating the estate to be 16 annas. Hence the extent of ijmali share cannot be stated.	Bhoonesri Coomar Singh and Rajeshri Coomar Singh through manager Babu Debi Parshad and others.	3,348 8 8½	.....	61 1½

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		*Class II—Temporarily-settled Estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
3161	Bishoonpore, chuk Pahar, pargana Madhal.	1,070 0 0	Entire estate.	.....	Mussamut Parbati Kuer and Mussamat Manroop Kuer.	.....	10 11 0	.....
				Class I.—Permanently-settled Estates.				
3916	Shampur, pargana Pachlikh.	637 3 9½	Entire estate.	.....	Syed Zahoor Hoosain.	.....	139 7 9½	.....
4597	Sheo Diari, pargana Manjhi.	13,840 15 6	.....	Ijmali—Sheo Diari 12a.	Rai Babu Mohabeer Parshad Sah Bahadur.	10,389 1 7½	.....	13 0 10½

Saran Collectorate, the 2nd February 1893. LACHHMI NARAYAN SINGH, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Office of the Collector of that district on Wednesday the 22nd March 1893, corresponding with 10th Chaitra 1299 (B.E.) at Barisal for arrears of revenue and other demands which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
3037	Taluk Raj Ballab Roy, tappeh Nazirpur.	1,[illegible] 1 0½	.....	Ijmali 13a. 4g. share...	Mohima Chandra Roy Chaudhuri and others.	1,056 3 5½	.....	94 2 6½
3846	12½ gundas share of pargana Selimabad.	3,682 3 5	The whole	... .	Balaram Das and others.	.....	1,545 12 5	.....
4600	Teakhola Dariabad. Out taluk Krishnananda Bhattacherjee, Gowrh Nath Das and Pitambar Datta, pargana Shastanagar.	530 0 0	Ditto .	.....	Hari Charan Shaha and others.	.....	82 0 0	... ..
4723	Kalyan Kalash Jote Moylamchi, pargana Chandradwip.	616 7 10	.....	Ijmali 4a. share ...	Karuna Sankar Bhattacherjee and others.	154 1 11½	... ..	6 9 9
4718	Char Garg's, pargana Uttar Shahabazpur.	627 0 0	The whole	.....	Hari Mohon Ghosal ..	.....	300 0 0	.....
4775	Char Jankati, pargana Aurungapur.	2,811 0 0	Ditto ...	.....	Har Nath Datta ...	.....	780 0 0	...
4872	Taluk Bancha Ram Basu, share 8 annas in pargana Bazergoundpur.	1,550 5 3	... ..	Ijmali 8a. 14g. 2kr. 2t. share of the estate converted into 16a.	Ananda Chandra Roy and others.	847 7 7	.....	2 6 1
4872	Ditto ditto ...	1,550 5 3	.....	Separate account of 2a. 18g. 8r share of the estate converted into 16a.	Maulvi Abdul Samad *alias* Sadan Mea.	280 15 1	.....	38 12 7
5211	Char Kumora, hisa 13a. 1g. 1k. 17r.	1,163 0 0	.....	Ditto 13a. 3kr. 11t. share of the estate converted into 16a.	Bimala Sundari ...	50 8 11	.....	1 15 4
5211	Ditto ditto ...	1,163 0 0	... ..	1a. 11g. 2kt. share of ditto ditto.	Krishna Kumar Das...	113 14 0	.....	85 4 3
5227	No. ½ Ghair Mokarari Howla, Samin Bhag Goyraha in char Madhyam Lanchi Dhali, pargana Dakhin Shahbazpur.	620 8 3	Whole Ghair Mokarari Howla.	.....	Mohima Chandra Shaha.	.....	228 0 0	.. ...
5227	No 8, Ghair Mokarari Howla, Sadek Patwari and Mahomed Kolle Shajoni in ditto ditto.	220 9 0	Ditto ...	.....	Ramizuddi Shajoni ..	.....	174 0 0	... ..
5230	No. 1, ditto Howla, Rashi Behari Anja Goyraha in Bara Lanchi Dhali in pargana ditto ditto ditto.	650 4 7	Ditto ...	.....	Tafiluddi Howladar	.....	247 10 0	.....
5231	Char Nalgora No. 1, Ghair Mokarari Alad Kari Howla, Shek Paran Manik Das, Goyraha, pargana ditto.	1,595 13 9 Malikana— 177 5 0 1,773 2 9	Ditto ...	....	Jamini Nath Chakerberty.	.....	300 0 0 Malikana— 33 0 0 333 0 0	.. ...
5286	No. 2 Ghair Mokarari Howla, Fakir Mamud Mridha Goyraha in Char Joynagar, pargana Uttar Shahabazpur.	815 0 0	Ditto ...	.....	Rajjabali Mollah and others.	.....	107 10 0	... ..
5285	No. 9, Ghair Mokarari Howla, Sadhu Rapari in ditto.	561 10 0	Ditto ...	.....	Tafiluddi Howladar and others	... ..	185 0 0	.....
5285	No. 11, Ghair Mokarari Howla, Kusha Gazi in ditto.	1,967 5 3	Ditto ...	.....	Atarali Sikdar and others.	.....	131 0 0	.....
5285	No. 12, Ghair Mokarari Howla, Krof Miji in ditto.	1,039 5 3	Ditto ...	.....	Bahaddi Howladar and others.	.....	26 12 0	.....
5285	No. 22, Ghair Mokarari Howla, Azimuddi, Somaruddi in ditto ditto.	683 10 9	Ditto ...	.....	Ahabaddi Patwari and others.	.....	100 0 0	.....
5285	No. 23 Ghair Mokarari Howla, Manu Baksha Ali Goyraha in ditto.	1,158 8 0	Ditto ..	.....	Sadaruddi Khalifa and others.	.....	300 0 0	.....
5285	No. 30, Ghair Mokarari Howla, Gaharali and Hochanaddi Goyraha in ditto.	1,607 6 3	Ditto ...	.....	Beazuddi Miji and others.	.....	327 7 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Backergunge Collectorate, the 2nd February 1893. R. R. FORE, for Collector.

NOTICE is hereby given that the undermentioned plot of land, no longer required by Government, situated on the south side of the Bengal and North-Western Railway, in the district of Saran, and which was originally taken for a road diversion, will be put up for sale at 12 o'clock on Monday, the 6th March 1893, corresponding with the 4th Chait 1300 Fusli at the Collector's office, Saran :—

The several plots of land will be sold subject to the following conditions :—

1st.—The purchaser will have no power to make any excavations on the land nearer than fifteen feet from the railway fencing, or plough the land closer than three feet from its foundation.

2nd.—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3rd.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement as in the case of original sale.

4th. Each plot of land will be sold revenue-free to the highest bidder.

5th.—Purchaser will be put in possession on receipt by the Collector of the orders of the Board confirming the sale.

Consecutive number of lot.	Name of district.	Pargana and mauza.	Number of mile on which land is situated.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. C. D.	Approximate area of lot in bighas and in acres. A. R. P.	Land excluded from sale from each lot. Reasons for exclusion.	Land excluded from sale from each lot. A. R. P.	Commencement and termination of lot.	Boundary of lot.
1	2	3	4	5	6		7		8	9
1	Saran ...	Semaria, pargana Manjhi.	Mile No. 8 ...	South of the railway land.	0 6 16½	0 1 1	A part acquired on the north has been reserved for a new diversion.	.....	.....	On the North.—The railway land. ,, South.—Khet of Palak Roy. ,, East.—Khet of Mussammat Sobarni, and Dukhit Mahto. ,, West.—Khet of Mussammat Rajhani and Mussamat Sobarni.

Saran Collectorate, the 2nd February 1893.

LACHHMI NARAN SINGH, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 23rd March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Pargana Bikrampur, muafat Raj Krishna Rai.	1,032 8 1	.....	Residue	Mathura Mohun, Benode Lal Rai Chaudhuri and others.	611 4 0	.....	251 9 3½
230	Pargana Rajanagar, hisya Nilmani Sen.	1,120 15 2½	Entire estate.	.....	Kali Prasanno Ghose and others.	.....	395 13 11	.....
242	Pargana Rasulpur, hisya 11 annas hisya Zahiruddin.	3,883 9 6½	Ditto ..	.....	Mathura Mohun Rai and others.	.....	314 5 3	.....
325	Tupeh Moheswardi, lamame, Shaha Newaz Khan, Dewan Elahi Newaz Khan.	14,133 5 4½	.....	No. 4, hisya 11*g.* 10*kag* 3*cl.*	Mohesh Chandra Chakravarty.	513 13 11½	.....	392 1 5
				No. 8, 15*g.*	Syed Hassen Ali ...	662 14 6	.....	400 7 1
462	Shahar Chandina, May Peskash Chandina, Maulvi Abdul Ali.	1,898 10 8	.....	Residue	Protab Chandra Das ...	664 8 2	.....	170 4 0
5840	Pargana Hashra Dufter, Raja Ram Chaudhuri.	823 10 1	Entire estate.	.....	Durga Das Shome and others.	.....	11 14 8	.....
8433	Pargana Khizirpur Gocchar Krokchar within char Bhedar.	858 0 0	Ditto .	... .	Gopal Krishna De Sarkar and others.	... ..	211 0 0	.....
8764	Pargana Jahangirnagar, char Kamrangi, settled with Radha Gobindo Shaha.	612 0 0	.....	Residue	Kunjo Behari Shaha and others.	535 8 0	.....	133 10 0
9069	Pukuriati, within char Krishnapur	624 0 0	Entire estate.	.....	Hari Mohun Shaha and others.	.....	1 13 0	... ..
9178	Pargana Kashimnagar, 9*a.* 8*g.* 2*kl.* zamindari lamame, Munshi Mahamed Hafez.	2,160 0 0	... ..	Residue	Mohima Chandra Rai Chaudhuri and others.	1,560 0 0	.....	586 12 11
9271	Pargana Nasti ...	900 0 0	.....	Ditto	Kali Das Hajra and Baroda Kanto Bandopadhya and others.	606 0 0	... ..	50 4 0
9905	Tuppeh Rau Bhawal, thana Maritum Begum, hisya 4*a.* 15*g.*	1,719 8 0	.....	Ditto	Nawab Ahsanulla Khan Bahadur and others.	1,208 4 3½	.....	41 7 0½

Dacca Collectorate, the 10th February 1893.

T. L. JENKINS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
890	Mauza Bobra and others, pargana Surjyapur.	Rs. A. P. 4,502 6 4½	Rs. A. P.	8*a.* 1*k.* 1*k.* 2½*d.*, for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossein ...	Rs. A. P. 2,267 6 9	Rs. A. P.	Rs. A. P. 209 8 0

Dinajpur Collector's Office, the 5th February 1893. H. E. W. HERRON, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on 23rd March 1893 at 12 noon, for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
594	Bishanpur Ahak, pargana Ballia.	Rs. A. P. 969 10 0	.....	Ijmali share	Mussmat Sagirunni Sen and Karu Chowdhry and others.	Rs. A. P. 885 2 0	Rs. A. P.	Rs. A. P. 77 12 10
804	Tulsipur and others, pargana Malki.	932 10 0	.....	3 dams ... ... 1 kouri. 1 karant. 1 dant.	Mussamat Chamela Kunri, sale-purchaser Rumzan Ali.	9 13 0	.....	1 3 0
839	Ludhouna Piparia, pargana Malki.	617 5 0	.....	Separate share consisting of 10 dams in 26 mauzas out of 44.	Medni Prasad Singh	116 11 0	.....	13 2 3
5083	Shahzadpur Damdaman *alias* Rahimpur, pargana Ballia.	833 8 0	Whole ...	.....	Kesho Biharilall Dubay.	.....	104 2 0	.....
5084	Dara Shahzadpur Damdaman *alias* Rahimpur, pargana Ballia.	1,187 14 0	Do. ...	.....	Ditto	.....	297 0	.....

Monghyr, the 9th February 1893. C. VOWELL, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates, in the district of Bogra, will be put up for sale at the office of the Collector of that district on 22nd March 1893 at 12 (noon) for arrears of revenue and other demands, which, by law, are realisable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
2	Kismut pargana Sobarna.	Rs. A. P. 12,838 9 0	.....	Ijmali share, excluding the shares in which separate accounts have been opened under section 70, Act VII (B.C.) of 1876.	Azizannesa Bibi and others.	Rs. A. P. 1,070 3 10½	Rs. A. P.	Rs. A. P. 9 10 1
87-90	Dehi Srikunda, pargana Mahamanshahi.	5,834 15 2, including police revenue.	.....	Ditto ditto ...	Girish Narayan Munshi and others.	3,254 7 10½, including police revenue.	.....	1 15 1 (Land Revenue).

Bogra Collectorate, the 15th February 1893. H. F. T. MAGUIRE, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 25th day of March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from.	If only a share is to be sold, the arrears due from it.
36A	Dakhinhari, pargana Balia.	Rs. A. P. 11,735 3 10	.....	1a. 12g. share of the estate of which separate account has been opened and marked A.	Kedar Nath Kundu Chowdhuri and others.	Rs. A. P. 1,175 10 0	Rs. A. P.	Rs. A. P. 54 3 3
86	Champahati, pargana Pandua.	606 7 2	.....	Excluding 7b. 18k. of land of mauza Champahati, of which separate account has been opened, the remaining shares of Champahati and 16 annas share of mauza Nurkhila.	Syed Mahammed Ali *alias* Mahammad Taha.	58 8 6	.....	104 6 0
107	Basudebpur Huda, pargana Arsa.	9,117 14 8	Whole ...	.....	Srimati Vidyut Lata Dast and others.	.....	3,405 13 10	... .
191	Haripur Ayma, pargana Chamnaha.	851 3 2	.....	Excluding 16 annas share of mauzas Devgiri-jungal, Balibhadrapur, Bhatua, Faridpur, and Dhangopalpur, and 1*a.* 9*g.* 2*k.* shares of the following mauzas:—(1) Amtya; (2) Belatpur; (3) Chaipara; (4) Chitramagore; (5) Gopinathpur Jaikar; (6) Haripur; (7) Kangadi; (8) Kubha; (9) Kumdharra; (10) Payan; (11) Pethli; (12) and of mauza Mahisulkri, deducting 315 bighas of land; separate account has been opened for the above. The remaining 1*a.* 10*g.* 2*k.* share of the above 12 mauzas, of which separate account has not been opened, are liable to sale.	Moni Mohan Banerjee and others.	304 2 8	.....	45 14 7
2092	Chhirschar Krishnabati, pargana Raypur.	899 8 0	Whole ...	.....	Gyanunda Nanda Asam, S'bait of Thakoor Brindaban Chandra.	... ..	225 0 0	.. ..
3944	Kulgachi, pargana Khalor.	3,367 12 0	.....	6 annas share of the estate, of which separate account has not been opened.	Khetra Krisna Mitra and others.	1,224 4 9-3	.....	32 13 2
3945	Ditto	3,267 12 0	.....	2*a.* 10*g.* 1*k.* share of the estate, of which separate account has been opened and marked 1.	Rajendra Lal Goswami.	574 8 3	.....	10 10 7

Hooghly Collectorate, the 11th February 1893. F. W. DUKE, Covenanted Deputy Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1863, and Act II (B.C.) of 1871, that the undermentioned tenure within the Satkania Khas Mahal in the district of Chittagong, will be put up to public and unreserved sale at the Collector's Office of that district on the 21st day of March 1893 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 26th day of December 1892.

Government Noabad Mahal.

Mauza and thana.	Number of tenure.	Name of tenure.	Names of holders.	Annual rental.			Arrears for which the tenure is to be sold.		
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.
Mauza Poocsurry, thana Banskhali.	4 403	Taluk Mobarekali, Bukshah.	Anwarali Chaudhuri, son of Bukshali Chaudhuri, of Poorenchurri; Hamidullah, son of Osjauddeen Ulf, and on behalf of Ayemollah, Shudalli, Karatunissa, and Sofunnissa, of Idrakon; and Amalla Khan, son of Mobarekali Khan, of Harbang.	983 6 3	215 5 6	1,228 11 9	...	9	9

Chittagong Collectorate, the 10th February 1893. BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and section 11, Act VII (B.C.) of 1868, that the undermentioned estates and shares of estates and tenures in the district of Noakhali will be put up for sale at the Office of the Collector of that district on 18th March 1893 at 1 P.M. for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1686/1	Goyer Makarari, temporary holding, No. 1, in char Alexander, pargana Zamira (Island).	Rs. A. P. 540 13 7	The whole	.....	Palan Mia and others.	Rs. A. P.	Rs. A. P. 219 6 0	Rs. A. P. .....

Noakhali Collectorate, the 7th February 1893. N. K. BOSE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the d of Midnapore, will be put up for sale at the Collector's Office of that district on Saturday, the 25th March 1893, corresp with 14th Chaittra 1300 (A S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are di to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is ke such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
321	Pargana Bhuanmoota, mahal Bhagabanpore *alias* Bar Bhagabanpore, thana Bhagabanpore.	Rs. A. P. 1,010 9 5	Entire ...	.....	Nibaran Chandra Bose himself and uncle, guardian of Baidya Nath Bose, minor.	Rs. A. P.	Rs. A. P. 347 12 0	Rs. A. P. .....
460	Parrana Kasijora, mahal Dandeswar, thanas Debra and Panchkoora.	With police 1,924 4 0	.. ...	Joint-share of the mahal ... A. G. C. K. 11 14 2 2	Gauranga Prasad and Brajendra Nath Bhoonia and others.	With police— 1,411 2 0	.....	5 13 7
549	Pargana Khuranpore, mahal Gopinathpore, thana Midnapore.	510 3 0	Entire ..	.....	Srimati Champaklota Tatri Bramhani and others.	.....	9 11 0	.....
881	Pargana Bhuanmoota, mahal Khejurari *alias* Koonaidighi, thana Bhagabanpore.	3,376 1 5	.. ..	Joint-share of the mahal ... 8 0 0 0	Doorga Prasad Das ..	1,658 0 9	.....	113 14 0
909	Pargana Sipore, mahal Negua, thana Egra.	2,619 5 3	.....	Joint-shares of the mahal— A. G. C. K. Mauza Bahalia ... ... 14 0 0 0 ,, Khurseria ... ... 15 0 0 0 ,, Jagoola ... ... 15 0 0 0 ,, Madhab Chandra chuck *alias* Talala ... 15 0 0 0 ,, Sipore Barh .. 15 0 0 0 ,, Akbarpore ... 15 0 0 0 ,, Khadikool ... 15 0 0 0 ,, Barundia ... 15 0 0 0 ,, Kristapore .. 15 0 0 0 ,, Gobra chuck .. 15 0 0 0 ,, Doobda .. 15 0 0 0 ,, Dooboa Batitaki ... 15 0 0 0 ,, Kuarpore ... 15 0 0 0 ,, Takapore ... 15 0 0 0 ,, Khagda ... 15 0 0 0 ,, Satkhanda ... 15 0 0 0 ,, Panchrole ... 4 0 0 0 ,, Kanunco Bar ... 4 0 0 0 ,, Kancoprajapati kasnut ... 4 0 0 0 ,, Aonla *alias* Gola 8 0 0 0 ,, Brindabanpore ... 8 0 0 0 ,, Dhoosurda ... 8 0 0 0 ,, Godei chuck .. 8 0 0 0 A. G. K. T. ,, Negua ... ... 13 19 6 13 ,, Chaulda ... .. 13 19 6 13 ,, Gopalpur 13 19 6 13	Nilkanta and Rashoonath Misree and others.	2,174 14 6	.....	60 2 5 A
1045	Pargana Midnapore, mahal Nankar Ballabpur, thanas Midnapore, Narainguth, Keshpur, &c.	9,062 1 11	.....	Separate account No. 38 of the mahal, pargana Kedarkundoo, mauza Salara.	Bharat Chandra Gangopadhaya and others.	539 15 7	.....	219 2 10
1161	Pargana Kasijorah, mahal Palgasi, *Sa. 6g. 2c. 2kr.*, thana Panchkoora.	606 12 7	Entire...	.....	Dwarika Nath Maiti and others.	.....	188 10 1	.....
1262	Pargana Khandar, mahal Rothikoolgeria, thanas Narainguth, Midnapore, and Sabong.	2,222 11 8	.... .	Joint-share of the mahal— As. G. C. T. K. Mauza Rothikoolgeria 2 3 3 0 0 ,, Rothijote ... 2 3 3 0 0 ,, Sankadiha .. 3 3 3 0 0 ,, Sankadiha chuck 2 3 3 0 0 ,, Khutia Simla ... 8 4 0 2 1 ,, Tetulmori ... 8 4 0 2 1 ,, Bhunia Bar ... 8 4 0 2 1 ,, Khelna ... 8 4 0 2 1 ,, Jotejan .. 8 4 0 2 1 ,, Sankar Bar ... 8 4 0 2 1 ,, Jatalia chuck ... 8 4 0 2 1 ,, Bhisandapore San ... 8 4 0 2 1 ,, Bhabani chuck 8 4 0 2 1 ,, Narattam chuck 8 4 0 2 1 ,, Tutranga ... 8 4 0 2 1 ,, Balda chuck ... 8 4 0 2 1 ,, Mrila chuck ... 8 4 0 2 1 ,, Gangadas chuck 3 6 2 2 1 ,, Harinagoria ... 3 6 2 2 1 ,, Dharampore ... 3 6 2 2 1 ,, Ranihati ... 3 6 2 2 1 ,, Makhan chuck 3 6 2 2 1 ,, Dhamsai ... 3 6 2 2 1 ,, Saed Hussen chuck ... 3 6 2 2 1 ,, Atra ... 3 6 2 2 1 ,, Naran chuck ... 3 6 2 2 1 ,, Baman chuck ... 5 4 0 2 1 ,, Mahesh Bar ... 5 4 0 2 1 ,, Ghusoongia ... 4 6 2 2 1 ,, Laki chuck ... 4 6 2 2 1 ,, Khagrah ... 6 6 2 2 1 ,, Khagrah chuck 6 6 2 2 1 ,, Joyan chuck ... 6 6 2 2 1 ,, Jugal Bar ... 4 1 1 0 0 ,, Srimantapore ... 4 1 1 0 0 ,, Gouranga chuck 4 17 2 0 0 A. G. K. Mauza Satai ... ... 1 10 15 ,, Gouranga chuck ... 2 15 10	Abinas Chandra Bose and others.	559 3 3	.....	87 8 4
1536	Pargana Kasijorah, mahal Khettrahat, thana Panchkoorah.	898 10 0	Entire...	.....	Uday Chand Sen	.....	298 14 0	.....

Midnapore Collectorate, the 13th February 1893.

C. H. BOMPAS for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C.) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 22nd March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
87	Taluk Meer Abdullah, in tuppeh Ranbhowal	2,347 12 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859, and section 7 of Act VII (B.C.) of 1876.	Raja Surja Kanta Acharjee Bahadur and others.	307 10 0	.....	72 6 0
87	Ditto ...	2,347 12 0	No ...	Separated share opened under section 70 of Act VII (B.C.) of 1876.	Dinanath Chakravarti Chaudhuri.	662 7 0	.....	48 1 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Enayet Patan ...	4 12 0	.....	0 14 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Mamullah Sarcar ...	3 3 0	.....	1 5 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Ali Khan	1 13 0	.....	1 0 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Ekbar Sirkar ...	5 13 0	.....	2 13 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Nabu Kishore De sarcar.	8 10 0	.....	2 0 0
121	Thaneswar Badla in pargana Nasirujal.	729 10 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859.	Krishna Ram Shaha and others.	282 5 0	.....	130 7 9
121	Ditto	729 10 0	No ...	2½ gandas separated share.	Candan Jan Bibi ...	5 11 0	.....	2 5 0
121	Ditto	729 10 0	No ...	15½ gandas of separated share.	Moula Bux Bhooyea	35 5 0	.....	14 5 0
121	Ditto	729 10 0	No ...	10 gandas of separated share.	Entaz Ali Bhooyea	9 2 0	.....	3 10 0
121	Ditto	729 10 0	No ...	4 gandas 1 cora 2 kag 1 darti of separated share.	Kadir Bux Bhooyea	10 0 0	.....	4 1 0
144	Zamindari in pargana Sherpur.	2,643 8 0	No ...	2 annas 1 ganda 1 kranti 1½ dip of separated share.	Beni Madhav Dechid and others.	339 14 0	.....	25 11 0
151	Zamindari in tuppeh Shimultha Darji Bazu.	2,173 15 0	Whole ...	.....	Ayasha Actar Khatun and others.	... ..	8 9 0	.....
1761	Taluq Rupchandra Ratan Garbha Mazumdar, in pargana Hussen Shahi.	627 5 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859 and section 70 of Act VII (B.C.) of 1876.	Govinda Chandra Mazumdar and others.	208 13 0	.....	23 7 0
				Second Class Estates.				
5013	Char Shakchura in tuppeh Ranbhowal.	511 0 0	No ..	15 annas 5 gandas joint share, exclusive of separate account opened under section 10 of Act XI of 1859.	Sheikh Abjal Bepari and others.	467 1 0	.....	131 4 0
5398	Char Lakhidia in pargana Hussenshahi.	933 0 0	Whole ...	.....	Mahima Chandra Roy Chaudhury.	.....	233 4 0	.....

Mymensingh Collectorate, the 13th February 1893. ROMONI MOHUN DAS, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Faridpur will be put up for sale at the Office of the Collector of that district on 24th March 1893 at the Collector's office for arrears of revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1141	Taluk Munshi Reyajuddin and others, pargana Telchati.	2,659 6 11	Whole estate.	.....	Eita Nath Das and Jaminnesa Khatun and others.	.....	12 13 3	.....
5582	Taluk Hesya Kebal Ram Sen, pargana Rajnagar.	1,855 10 9½	.....	Residuary share after excluding the separate account No. 1 for 8 annas share belonging to Khajeh Abdullah and separate account No. 2 for 8 annas share of Jear Parashadi belonging to Sahajadi.	Mirja Mahamed Joynd, Chundra Kanta Gangapadhya, and Raj Kumar Majumdar and others.	813 6 4½	.....	237 12 3½
6220	Hisya Nilmoni Sen, pargana Rajnagar.	597 12 3	Whole estate.		Raj Kumar Pal, Mohima Chundra Pal, and Har Lal Pal and others.	.....	123 7 1½	.....
6220	Ditto ditto ...	597 12 3	.....	Account No. 1 for annas 7-6 share.	Raj Kumar Pal and Mohima Chundra Pal.	280 3 1½	.....	74 0 2½
6220	Ditto ditto ...	597 12 3	.....	Account No. 2 for anna ½ share.	Har Lal Pal ...	18 11 0	.....	4 14 11½
6468	Tsapur, pargana Jalalpur.	903 0 0	Whole estate.		Ebrahim Gazi, Ramjan Gazi and others	.....	248 9 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Faridpur Collectorate, the 18th February 1893. E. F. GROWSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Bhagalpur will be put up for sale at the Collector's Office of that district on 20th March 1893 for arrears of revenue and other demands due for kist September 1892, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
95	Tappah Mandar, pargana Bhagalpur, thana Banka.	1,706 12 0	.....	Residuary ijmali share, of which separate account not opened.	Shew Sahai Singh and others.	214 0 2	.....	34 4 2
276	Salarpur, pargana Bhagalpur, thana Amarpur.	630 15 0	.....	Ditto ditto 6a. 8g.	Purna Lal Seal and others.	252 5 0	.....	15 9 0
331	Amarpur, pargana Chhye, thana Bihpur.	1,003 6 0	Entire estate.	.....	Mussamat Surjhati Chaudhrain and others.	.....	23 12 0	.....
334	Bishtti, pargana Chhye, thana Kishengunge.	589 6 0	... ..	2a. share of mauza Bishtti.	Shewak Kumar and others.	73 10 0	.....	23 3 0
				1a. 10g. share of mauza Bishtti.	Gobindram Marwari ...	55 5 0	.. ..	17 6 0
				Residuary ijmali share 3a. 10g., of which separate account not opened.	Banwari Kumar and others.	55 0 0	.....	17 7 0
335	Bikrampur Chakrami, pargana Chhye, thana Bihpur.	7,711 15 0	.....	1a 10g. mauza Teawarpur Bishengopal.	Jadu Nath Banerji ...	23 2 0	... ..	7 3 0
				3a. 11g 14. 1/f. Bikrampur and Harharpur.	Ram Charan Singh and others.	113 2 0	.....	19 5 0
				10g. mauza Bikrampur. 1a. 10g. Parharpur.	Mahtab Kumar	58 4 0	.....	18 2 0
				1a. mauza Bikrampur. 2a. Harharpur.	Ganwaram Kumar and others.	58 4 0	. ...	21 11 0
352	Dhapdhara, pargana Chhye, thana Kishengunge.	2,103 1 0	.. ...	1a. mauza Kishenpur Banwari chak, Abdul Rahim, chak Singh, and chak Mehiuddin.	Santokhi Rai and others	19 4 0	.....	4 11 0
				Residuary ijmali share, of which separate account not opened.	Kuldip Lal and others ..	5,280 1 0	... .	1,085 0 0
353	Rasulpur Rahim, pargana Chhye, thana Kishengunge.	556 0 0	.....	4g. share	Bishen Dyal Singh ...	139 0 0	.....	43 4 0
				Ditto	Baijnath Narain Singh	139 0 0	... .	43 4 0
				Residuary ijmali share 1a., of which separate account not opened.	Indar Narain Singh and others.	139 0 0	..	43 4 0
379	Masum Newaz, pargana Chhye, thana Kishengunge.	703 15 0	.....	7a.	Rameshor Proshad and others.	308 0 0	...	96 4 0
472	Sarawni Kalan, pargana Nisankhpur Kurha, thana Kishengunge.	851 3 0	... ..	4a.	Moondarbuti Kumri and others.	155 1 0	.....	38 13 0
475	Jiwan oorf Chandonr, pargana Nisankhpur Kurha, thana Madhepurah.	1,921 0 0	.. ..	4g.	Mussamat Gangabuti ...	24 0 0	.. ...	1 8 0
				1a.	Mussamat Kumri ..	120 1 0	.... .	30 0 0
533	Makrubi, pargana Narsidigar, thana Supaul.	3,763 0 0	.... .	Residuary ijmali share of which separate account not opened.	Mussamat Dairani Kumri.	150 2 0	.. ...	65 14 0
547	Malhnigote, pargana Malhnigopal, thana Supaul.	1,601 9 0	.....	Ditto ditto ...	Mussamat Dairani Kumri.	100 3	.....	25 2 0
558	Faridpur, pargana Chhye, thana Kotwali.	608 11 0	Entire.	.....	Chakrapan Singh ...	. ...	63 5 0	.....
2745	Khoorhan, pargana Chhye, thana Kishengunge.	911 1 0	. ...	2a. 16g. 3c. 14f. 10ff.	Mussamat Jaoki Kumri	162 0 0	.....	40 6 0
				2a. 16g. 3c. 14f. 10ff.	Ram Lal	162 0 0	. ...	40 6 0
				Residuary ijmali share 3a. 14g. 2c. 2ff.	Rai-sakhi Lal	212 7 0	.....	52 15 0
3851	Kalyanpur Katya, pargana Dhaphur, thana Partapgunge.	913 5 0	.....	6a.	Jogeshur Singh	342 8 0	.....	85 10 0
				Residuary ijmali share 5a.	Dudhnath Singh ...	285 8 0	.....	71 4 0
3852	Birpur, pargana Dhaphur, thana Partapgunge.	568 3 0	Entire.	.....	Khub Lal Sahu and others.	.....	104 0 0	.....

Bhagalpur Collectorate, the 13th February 1893. A. AHMAD, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Rajshahi will be put up for sale at the Collector's Office of that district on the 27th March 1893, corresponding to 15th Chaitra 1299 (B.S.), Monday, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
198	Madhupur, pargana Gorrerhat.	2,800 1 0	.....	Excluding the share for which separate account has been opened.	Pearl Sundari Dassia, mother and guardian of Gokulananda Roy, minor.	2,200 0 0	.....	96 9 0

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Khulna, will be put up for sale at the Collector's Office of that district on the 29th March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of the mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
114—1	Kismat pargana Bajitpur.	2,124 4 7	.....	Share No. 1, 1*a.* 11*g.* 1*k.* 1*t*	Kamini Dasi, administratrix, on behalf of Bhupendra Krishna Bhanja, Dina Doyal Bhanja.	210 1 4	.....	61 15 8
149—1	Kismat pargana Maihati.	1,423 15 11	.....	Share No. 1, 1*a.* 5*g.*	Matangini Choudhurani, mother and guardian of Bhudhar and Adhar Chandra Roy Choudhury.	111 4 0	.....	4 15 5½

Khulna Collectorate, the 15th February 1893. R. C. GHOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Nadia, will be put up for sale at the Collector's Office of that district on 25th March 1893, for arrears of revenue and other demands which, by law, are realisable as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
370	Nagarbunka, pargana Nagarbunka.	7,6.2 15 10	.....	Share No. 370—0, excluding the shares 370—1 to 370—14 on account of which separate accounts have been opened.	Keshab Ch. Mitra and others.	339 7 9½	.....	488 0 6
	2nd Class.							
834	Char Durlavpur, pargana Gosh.	502 6 0	Whole estate.	.....	Ram Taran Roy ...	.....	288 10 9	.....

Nadia Collectorate, the 15th February 1893. C. C. BOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Collector's office of that district on 28th March 1893 for arrears of revenue and other demands due on January kist 1893, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
48	Amrargar, pargana Gopebhumi.	Rs. A. P. 1,446 7 10½	.....	The parent estate comprising 12 annas share only will be sold. The separate account No. 1, comprising 4 annas share will remain unaffected.	Uma Sundari Debi, Chitghon Lall Goswami.	Rs. A. P. 1,084 13 11½	Rs. A. P.	Rs. A. P. 25 0 7½
60	Kalna, pargana Bogha...	11,239 7 2½	.....	In this estate the separate account No. 2, comprising 3 annas share of the estate only, will be sold.	Bisseswari Dasya ...	2,108 0 6½	.....	388 0 0
93	Karoi, pargana Binodnagore.	1,309 7 6	.....	In this estate the separate account share No 5, comprising 9 gondas and 1 kara share of the estate only, will be sold.	Abdul Lelam ...	40 6 3	.....	26 5 0
178	Shahapore, pargana Esipore.	827 12 10	Will be sold.	.....	Bholanath Pal and others.	.....	101 13 0	.....

Burdwan Collectorate, the 18th February 1893. L. P. SHIRRES, for Collector.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on or before the next latest date of payment, viz. the 28th March 1893, the undermentioned estates or shares of estates in t district of Midnapore will be put up for sale at the office of the Collector of that district on the 17th April 1893 for the a arrears.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of deman for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
320	Pargana Moyna, mahal Bhamua, thana Sabong.	1,217 14 3	Whole estate.	... ...	Ram Charan Bandopadhaya ...	.....	417 15 1	.....	Intimation has been receiv from the 2nd Subordina Judge of Midnapore, dated 25 January last, that this mah has been attached by the Ci Court. Unless the amount of Rs. 417-15-1 be paid till 28 March next, the mahal will sold on the 17th April 1893.

Midnapore Collectorate, the 24th February 1893. D. B. ALLEN, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates, in the district of Murshidabad, will be put up for sale at the Collector's Office of that district on the 21st March 1893, at 12 o'clock noon, for arrears of revenue and other demands, which, by law, are realisable as arrears of land revenue :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
354	Kismat pargana Mahalandi, pargana Mahalandi.	795 2 9	The whole ...	.....	Krishna Kamini Dasi Chaudhrani and others.	.....	50 2 5	.....
356	Ditto ...	795 2 9	.....	Joint-share, 14a. 9g. 1k.	Ditto ...	719 7 0	.....	76 8 7
390	Kismat taraf Matiapara, pargana Muraripur.	1,383 5 9	The whole ...	.....	Jagat Tarini Debi and others.	.....	78 2 9	.....
467	Kismat mauza Syud Kulutia, pargana Futtehsingh.	570 11 1	.....	Joint-share, 12a. 16g. 9k. 19t.	Ram Rup Roy and others.	455 14 0	.....	8 10 8

Murshidabad Collectorate, dated Berhampur, the 14th February 1893. J. KENNEDY, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 30th March 1893 for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
361	Jauta, pargana Brail.	803 11 6	The whole	.....	Lallji Misra and others . .	.....	20 13 2	.....
908	Amva Kalan, pargana Babra Champaran.	2,000 12 9	.....	.....	Jamaluddin Husain and others.	1,059 6 8	.....	81 0 2½
921	Bazidpur Don'at, pargana Babra Champaran.	4,450 12 3	.....	.....	Raja Deonandan Sinha ...	707 13 11	.....	191 4 0
921	Ditto ...	4,450 12 3	.....	.....	Chandrika Prosad and others.	801 13 6½	.....	306 13 11½
906	Chiknouta, pargana Babra Champaran.	3,311 4 10	....	.....	Raja Deonandan Sinha ...	510 15 8	.....	127 11 6
906	Ditto ..	3,311 4 10	.....	.....	Shiotahal Sinha	919 11 8½	.....	229 14 2
3589	Sitalpur Kalan, pargana Hajeepur.	693 0 0	.. ...	.....	Phenkoo Sinha and others	196 6 0	.....	48 13 4
3631	Mohamadpur Qaim, pargana Hajeepur.	854 14 0	.....	.....	Ramantar Sinha	774 8 7	.....	143 4 9
3801	Jagdispur Bela, pargana Hajeepur.	557 6 1	The whole	.....	Nounit Lall	.....	99 14 11	.....
10374	Eraxi Bashi Noubrar Torahrasia, pargana Hajeepur.	637 12 3	Ditto ...	.....	Lallji Sahu	.....	9 0 0	.....
11920	Sookwarpur, pargana Hajeepur.	1,478 13 3	.....	.....	Mahesh Dabey and others	1,332 1 3	.....	467 13 5

Muzaffarpur Collectorate, the 24th February 1893. SYED MUJIBUR RUHMAN, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Gaya will be put up for sale at the Collector's Office of that district on 24th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
3348	Karsanwan, pargana Manora.	Rs. A. P. 1,054 4 0	Entire estate will be sold.	.....	Musammat Mohammadi Begam and others.	Rs. A. P.	Rs. A. P. 16 14 3	Rs. A. P. .....

Gaya Collectorate, the 25th February 1893. TARINI LALL CHOWDHRY, for Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 21st February 1893.

LIABILITIES.

	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	49,00,000	0	0
Public Deposits at Head Office Rs. 71,36,759 5 7			
Ditto ditto at Branches ,, 71,73,996 2 9	1,46,10,755	8	4
Other Deposits at Head Office and Branches	5,25,19,327	12	1
Bank Post Bills, &c.	3,14,480	0	2
Sundries	29,81,837	4	5
Rupees	9,53,26,350	9	0

ASSETS.

	Rs.	A.	P.
Government Securities	35,52,548	0	0
Other authorized investments	48,15,053	8	0
Loans on Government and other authorized Securities	1,21,42,546	1	1
Accounts of credit on ditto ditto	99,20,537	6	0
Bills discounted and purchased	2,35,98,359	13	11
Balances with other Banks	12,00,697	10	6
Bullion	11,20,933	11	8
Dead Stock	12,37,002	5	10
Stamps	10,011	10	0
Sundries	20,61,830	9	10
	5,95,89,550	12	10
Cash & Currency Notes at Head Office ... Rs. 2,00,50,062 2 3			
Cash & Currency Notes at Branches .. ,, 1,56,86,737 9 11	3,57,36,799	12	2
Rupees	9,53,26,350	9	0

BANK OF BENGAL,
Calcutta, 23rd February 1893

E. J. BIRCH, Offg. Chief Accnt.
Rate for Demand Loans 5 per cent.
Percentage 50·7.

By order of the Directors,
W. D. CRICKSHANK,
Secretary and Treasurer.

(1092—1)

Excise.

NOTIFICATION.

1. The right of retail sale of the Liquors and Drugs specified below will be put up to auction at the Opium Sale-room, Board of Revenue, 2, Bankshall Street, on 7th March 1893 and subsequent days, in the following order :—

Name of article.	Date of sale.
Country Spirit	Tuesday, 7th March 1893, commencing at 11 A.M.
Country Rum and Imported Liquor by glass.	Wednesday, 8th ditto ditto ditto.
	Thursday, 9th ditto ditto ditto.
Ganja, Siddhi, Charas, Majum ...	Friday, 10th ditto ditto ditto.
	Saturday, 11th ditto ditto ditto.
Opium, Madak, Chandu ...	Monday, 13th ditto ditto ditto.
Tari	Tuesday, 14th ditto ditto ditto.
	Wednesday, 15th ditto ditto ditto.

2. The term of the licenses will be for three years, viz., till the 31st March 1896, in regard to the sale of every other article, except Madak, Chandu, and Tari, the right of the retail sale of which will be sold for one year only, viz., till the 31st March 1894.

3. A complete list of all the shops for which licenses will be offered and a copy of each form of license are open to general inspection at the office of the Superintendent of Excise Revenue, 24, Dalhousie Square, and the number of these shops is not, under any circumstances, to be increased during the term of three years ending the 31st March 1896, except under the sanction of the Commissioner of Excise, Bengal, in each case. The Superintendent of Excise Revenue, however, reserves to himself the right, in case of combination, or for other cause, to transfer, subject to there being no objection on police grounds, either before or after its settlement, any shop from the site specified in the list, to some other site, provided that the new site, if it is more than 100 yards from the advertised one, does not bring the shop within a quarter of a mile of any other similar shop, the term of whose license is unexpired.

4. It is not at present intended to open any other shop during the term of the license; but the Superintendent of Excise Revenue does not absolutely bind himself in this respect. On special cause shown, and with the sanction of the Commissioner of Excise, Bengal, in each case, the number of shops may be increased: provided, however, that, whenever a new shop is opened, it will be optional to the holder of a similar license for the sale of Liquor or Drugs, if his shop is within a quarter of a mile of the new shop, to surrender his license without forfeiting his advance, when the Superintendent of Excise Revenue is to resettle the shop by auction or otherwise.

5. The right of retail sale of the Liquors and Drugs, except for the retail sale of Imported Liquors not to be drunk on the premises, is to be put up to auction at upset prices sanctioned by the Commissioner of Excise, Bengal.

6. The right of retail sale of the Liquors and Drugs, except for the retail sale of Imported Liquors not to be drunk on the premises, is to be put up to auction in separate lots of one or more shops either in the order specified in the list, or in such other order as the officer conducting the sale may deem fit. When one lot has been sold, the next lot is not to be put up until the sum payable in advance on account of the lot already sold has been actually paid: provided, however, that where the sum payable exceeds Rs. 25, a promissory note may be taken from any respectable and well-known purchaser in lieu of cash payment.

7. The purchasers of the right of retail sale of Country Spirit and Rum are entitled to sell Imported Liquors by the glass only, the liquor to be drunk *on* the premises, and shall also have the option of taking subsidiary licenses for the sale of Imported Liquors by bottles, not to be drunk on the premises, on payment of the fee fixed by the Board of Revenue for such licenses.

8. The purchasers of the right of retail sale of Madak and Chandu shall not have the privilege of allowing consumption of the drugs on the premises of these shops.

9. The auction is to be held subject to the following conditions :—

(*a*)—That the Superintendent of Excise Revenue does not bind himself to accept the highest or any bid.

(*b*)—That the settlement with each accepted purchaser will, in Calcutta and the Suburbs, be contingent on the production by him of the usual Police certificate or license, as the case may be, viz.—

For Excise licenses for— Doasta ... ... Rum ... ... Imported Liquors by glass... ... Tari ... ... Ganja ... ... Siddhi ... ... Charas ... ... Majum	If to be held in Calcutta, a police certificate in the form prescribed by section 36, Act IV (B.C.) of 1866, must be produced; and if to be held in the Suburbs, a Police certificate in the form prescribed by section 19, Act II (B.C.) of 1866, must be produced.
For Excise licenses for— Opium ... ... Madak ... ... Chandu	If to be held in Calcutta, a Police license in the form prescribed by section 39, Act IV (B.C.) of 1866, must be produced; and if to be held in the Suburbs, a Police license in the form prescribed by section 23 of Act II (B.C.) of 1866 must be produced.

(*c*)—That the person accepted as the purchaser is to state in writing, within seven days from the date of settlement, in what building he purposes to open his shop, and is at the same time to submit a plan showing clearly and distinctly what building or portion thereof he desires to be covered by the license, it being understood that the removal of shops to other premises than those named in the list attached to this notification will be contingent on the approval of both the Excise and Police authorities, and that any sum which has been paid as an advance of the license fee under the provisions of clause (*d*) of these conditions will be returned to any person to whom a license may be subsequently refused for Police reasons.

(*d*)—That the term of the license is to be for three years ending the 31st March 1896, and that, except in the case of Tari, the license fee for that period is to be paid in advance in the following instalments:—namely, the sum equivalent to the fee for two months at the time of sale, and one month's fee on the date on which the currency of the license commences, and one month's fee on the 1st day of every succeeding month, until the whole of the fee due on the license shall have been paid. In the case of Tari only one month's fee is to be paid in advance at the time of sale, and fifteen days' fee on the date on which the currency of the license commences, and the rest of the fee in half-monthly instalments, viz., on the 1st and 16th day of every month, until the whole of the fee due on the license shall have been paid. This condition is to be strictly enforced in future, and failure to comply with it is to be met by immediate cancelment of the license.

(*e*)—That the purchaser is not to be entitled to receive back any portion of his advance in the event of his shop being closed before the expiration of the term of the license on violation of any of the conditions of the license, or his being convicted of a non-bailable criminal offence, or of any offence against the Excise laws or rules; and in the case of the surrender of a license under Act VII (B.C.) of 1878, the licensee is to give fifteen days' previous notice in writing to the Superintendent of Excise Revenue, and pay a sum equal to the license fee for fifteen days, over and above the amounts already paid in advance; and in the case of the surrender of a license under Act I of 1878, the licensee is to give one month's previous notice in writing to the Superintendent of Excise Revenue, and pay such fine not exceeding six months' license fees as the Superintendent of Excise Revenue may adjudge, over and above the amounts already paid in advance.

(*f*)—That the currency of the license is to commence on the 1st April 1893, on which date the purchaser is to open his shop in all respects prepared for the accommodation of customers, to be certified by an Excise Officer—failure to comply with this condition is to be met by the immediate cancelment of the license, the forfeiture of the deposit and the levy of the fees for the month, except in the case of delay caused by the non-issue of the Police certificate or Police license, for which a reasonable extension of time may be allowed upon application and cause shown to the Superintendent of Excise Revenue.

(*g*)—That where the amount of the sum payable in advance is required to be paid at once in cash, and the bidder fails to make such payment, the officer conducting the sale is either immediately to put up the lot again for sale, or after the other lots in the list have been disposed of, or he may postpone the sale to such future date as he shall then and there notify; and the defaulting purchaser is to be debarred from bidding for such lot or for any other lot, and he is not to be allowed to remain in the auction-room; and that the defaulting purchaser will be liable for any loss that may accrue to Government in case it becomes necessary to resell a lot at a lower rate either in consequence of his failure to deposit the sum payable at the time of sale, or to redeem his promissory note on or before 4 P.M. on the day following that on which the note was signed.

(*h*)—That the purchasers are to adhere to all the provisions of the Opium, Excise, and Police laws, and of the rules which have been or may from time to time be prescribed by the Board of Revenue.

10. All sales subsequent to the date of the triennial sale in March are to be held subject to the conditions contained in this notification, so far as they may be applicable.

11. Any further information regarding the auction may be had on application at the office of the Superintendent of Excise Revenue.

D. G. BONNERJEE, *Superintendent of Excise Revenue,*

Calcutta, the Suburbs, Howrah, and Bally.

OFFICE OF THE SUPERINTENDENT OF EXCISE REVENUE;

24, DALHOUSIE SQUARE, CALCUTTA, *the 15th January* 1893.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 15th February 1893.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.			
Balance of 31st January 1893 ...	55,200	12,33,493	21,75,000	3,47,83,700	15,93,27,600	3,96,47,300	1,85,94,000	25,57,61,093	36,000	2,24,700	61,92,600	64,53,300	1,34,800	31,200	26,24,35,593
ADD—															
Amount enfaced at Madras between 1st and 15th February 1893 ...	.....	.....	.....	5,000	8,000	11,000	.....	24,000	.....	.....	.....	.....	.....	.....	24,000
Amount enfaced at Bombay between 1st and 15th February 1893 ...	.....	.....	1,000	5,000	25,000	8,200	.....	39,200	.....	.....	.....	.....	.....	.....	39,200
Amount enfaced at Calcutta between 1st and 15th February 1893 ...	.....	.....	.....	1,15,200	65,000	57,100	.....	2,37,300	.....	.....	49,000	49,000	.....	.....	2,86,300
	55,200	12,33,493	21,76,000	3,49,08,900	15,94,25,600	3,97,23,600	1,85,94,000	25,60,61,593	36,000	2,24,700	62,41,600	65,02,300	1,34,800	31,200	26,27,85,093
DEDUCT—															
Amount written off in the London registers	.....	.....	.....	4,01,100	10,00,000	23,200	39,200	14,63,500	.....	.....	.....	.....	.....	.....	14,63,500
Balance on 15th February 1893 ...	55,200	12,33,493	21,76,000	3,45,07,800	15,84,25,600	3,97,00,400	1,85,54,800	25,45,98,093	36,000	2,24,700	62,41,600	65,02,300	1,34,800	31,200	26,13,21,593

NOTE.—From 9th June 1867 to 15th Dec. 1892—Enfaced from India 8,097 lakhs; re-transferred from London 6,503 lakhs.
" 16th Dec. 1892 " 31st Dec. " 3 " " " " 6 "
" 1st Jan. 1893 " 15th Jan. 1893 " 11 " " " " 13 "
" 16th " " " 31st " " 8 " " " " 26 "
" 1st Feb. " " 15th Feb. " 3 " " " " 14 "
8,122 6,862 lakhs.
6,862

Balance against India ... 1,260 lakhs.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 20th February 1893.

W. D. CRUICKSHANK,
Secretary and Treasurer.

District Charitable Society.

Abstract of Accounts for the month of January 1893.

RECEIPTS.	January 1893.	PAYMENTS.	January 1893.
	Rs. A. P.		Rs. A. P.
Subscriptions—			
From Government	1,200 0 0	District Committees, monthly grant	1,080 6 4
,, Calcutta Municipality	200 0 0	Native Committee, monthly grant	1,494 0 8
,, the Public	5,009 0 0	Ditto, refund of deposit	109 8 0
Donations and new subscriptions	1,206 4 0	Commissioner of Police for casual relief and rations...	378 7 6
Allowances towards cost of establishment—		Booking Clerk, E. I. R., Howrah, for Ry. passes ...	90 0 0
From Government	250 0 0	Pensions paid through Central Office	312 0 0
,, Mutiny Relief Fund	50 0 0	Schooling-fees ditto	12 0 0
Alms House proceeds	49 1 0	Reserve Relief through President	.....
Interest on Invested Fund	.....	Alms House :—Establishment	350 0 0
,, on Trust Funds	240 0 0	Dieting	981 14 3
Legacies	.....	Contingencies	139 7 9
Government grant for Leper Asylum medicines ...	.....	Boots and shoes	.....
Government grant for repairs of Alms House and Leper Asylum.	.....	Clothing and bedding	.....
		Municipal taxes	.....
Miscellaneous accounts	0 4 6	Repairs	.....
Mutiny Relief Fund for pensions	475 0 0	Leper Asylum :—Establishment	186 0 0
Deposits and Advances	92 4 8	Dieting	504 8 9
Native Committee's Deposit	116 8 0	Contingencies and medicines	82 7 0
Refund on Special Relief Account	93 12 9	Clothing and bedding	72 0 0
		Municipal taxes	.....
		Repairs	41 14 0
		Central Office :—Establishment	554 8 0
		Commission on collections	21 5 4
		Auditing fees	.....
		Rent	45 0 0
		Contingencies	29 8 3
		Printing and advertising	93 8 6
		Interest on overdraft	74 9 8
		Bank's commission	0 11 2
		Law charges	.....
		Mutiny Relief Fund pensions	475 0 0
		Deposits and advances	1,019 14 4
		Special Relief (on Casual Relief Orders)	18 0 0
Total ...	8,983 2 11	Total ...	8,189 13 6

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	8,983 2 11	Payments as above	8,189 13 6
Overdraft in Bank of Bengal on the 31st January 1893, Rs. 12,950-7-2, *less* Rs. 461-15-4, cash balance on that date	12,488 7 10	Overdraft in Bank of Bengal on 31st December 1892, Rs. 14,022-6-0, *less* Rs. 740-8-9, cash balance on that date	13,281 13 3
Total ...	21,471 10 9	Total ...	21,471 10 9

CALCUTTA,
The 21st February 1893

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of all beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.

22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Lost or Stolen

THE Government Promissory Note No. 009075 of the 4 per cent. of 1842-43 for Rs. 1,000 (one thousand) originally standing in the name of Messrs. Mackenzie, Lyall & Co., and last endorsed to Nundo Lall Roy, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

Santo Mohi Dassi, wife and heiress of Nundo Lall Roy Rosickhund, district Burdwan. (1045—3)

Notice.

THE CORPORATION OF CALCUTTA.

IT is hereby notified, for general information, that the Commissioners of Calcutta, under the power vested in them under section 3, Act XX of 1887, of the Governor-General of India in Council, propose some time after the 6th proximo to take into consideration the following amended draft rules for the protection of wild birds, &c., to take effect from 1st day of April 1893:—

Rules.

1. "Wild birds" for the purposes of these rules shall include jungle fowl, peafowl, pheasants, partridges, quail, snipe, plover, wild duck, teal, and ortolans.

The Local Government having by notification, dated 28th February 1889, declared that the provisions of section 3, Act XX of 1887, shall apply to hares and deer, the following rules will apply to those animals also as well as to wild birds.

2. The "breeding season" for the purposes of these rules shall extend from the 15th March to the 15th August.

4. Whoever has in his possession in Calcutta any wild bird, deer or hare imported into Calcutta during the breeding season, or exposes for sale any such bird or animal, living or dead, shall be liable to a fine not exceeding Rs. 5 for each such bird or animal.

5. Whoever, during the breeding season, imports into the town the plumage of any kind of wild bird, or the fur or skin of any hare or deer, shall be liable to a fine not exceeding Rs. 5 for each such bird or animal.

6. In the case of a second conviction, the fine may extend to Rs. 10 for each bird or animal.

JOHN COWIE, Secretary to the Corporation.

Municipal Office, Calcutta, the 10th February 1893. (1047—4)

Notice.

THE interest and responsibility of Mr. Herbert Rumsey in the firm of Rumsey and Bicknell, Engineers and Contractors, ceased as on the 1st January 1893, and as from that date the business of the said firm will be carried on under the style of Bicknell & Co.

MORGAN & Co. Attorneys for Mr. Herbert Rumsey.

11th February 1893. (1044—3)

Wanted

A NATIVE DOCTOR of the rank of Civil Hospital Assistant for the Rajah of Udaipur, a Tributary State of Chota Nagpur. Pay Rs. 60 per mensem, besides house accommodation at Daram Jai Gurh, the capital of the Udaipur, thirty-eight miles from Sakti Railway station.

Apply to

W. H. GRIMLEY, Commr., Chota Nagpur, Ranchi. (1065—3)

Wanted

FOR the Charitable Dispensary at Mynagoree a qualified Native Doctor. The pay of the appointment is Rs. 30 a month with free quarters and out practice. Apply to the Civil Surgeon, Jalpaiguri, up to the 10th March 1893. The selected candidate will be required to join his appointment at once.

KAMAL CHANDRA DATTA,

Secretary to the Charitable Dispensary at Mynagoree.

Mynagoree, the 17th February 1893. (1069—2)

Wanted

AN Assessor on Rs 100 a month (inclusive of allowances) for one year to revise house-tax assessments of the Patna Municipality. Applications with testimonials will be received by the undersigned up to 31st March 1893.

HASHMAT HOSSAIN, for Vice-Chairman of the

(1089—4) Patna Municipality.

WANTED for the Sibpur Engineering College two Laboratory Assistants. Salary Rs. 35 rising to Rs. 50 by annual increments of Rs. 3 a year. No applications will be considered unless accompanied by a certificate from the Registrar of the Calcutta University that the candidate gained 50 per cent of the marks in Mathematics at the F. A. Examination. He must be under 25 years. Applications will be received up to the 10th March. Selected candidates will be employed from 1st April.

J. S. SLATER, Principal.

Wanted

BY the District Board of Burdwan—

(1) Two Overseers on Rs. 60 per mensem and horse allowance of Rs. 15 fixed each. Candidates must be qualified under Rule 2, Part I (*a*) and (*b*) of the Rules published in the *Calcutta Gazette* of the 18th February 1892, or be a passed Overseer of the Civil Engineering College, Calcutta.

(2) One Estimator and Draftsman on Rs. 40 per mensem rising to Rs. 45 by annual increment of Re. 1. He must be a good penman, that he can copy the estimates neatly, and help the office when required.

(3) And an Assistant Accountant on Rs. 25 rising to Rs. 35. Preference will be given to passed Accountants of the Public Works Department with good handwriting and some experience in accounts.

Applications with copies of testimonials will be received by the District Engineer up to the 15th March.

HARI DAS PAL, B.C.E., District Engineer.

Burdwan, the 27th February 1893. (1096—2)

Notice

IS hereby given that Treasurer of this Collectorate, who is now on three months' leave, and in whose place a man is acting on his security and responsibility, has, on being required, failed to deposit the Rs. 2,000, which his surety has applied to withdraw out of his security Rs. 15,000. The pay of the Treasurer is Rs. 80 per mensem. Candidates able to furnish Rs. 15,000 security in cash or Promissory Notes should apply for the post before the 15th proximo.

J. KENNEDY, Collector of Murshidabad.

Murshidabad, the 23rd February 1893.

Notification.

TO be peremptorily sold pursuant to a decree and order made by the Calcutta High Court, Original Civil Jurisdiction, in suit No. 7 of 1890 (Bepin Behary Dutt *versus* Nitambinee Dabee), and dated, respectively, 10th February 1890 and 5th May 1892, by the Registrar of the said Court in his sale-room in the Court-house on Saturday, the 4th day of March 1893, at 12 o'clock noon, the following property, namely:—

No. 9, Ram Kristo Bagchee's Lane, in the town of Calcutta, a brick-built dwelling-house and the piece of land appertaining thereto, containing about 2 cottahs, be the same a little more or less. This property is bounded on the north by the dwelling-house of Ragu Pal, on the south partly by the dwelling-house of Shoshi Bhusan Mukerji and partly by a private lane leading to Ram Kristo Bagchee's Lane, on the east by the dwelling-house of Raj Chunder Das, and on the west by the dwelling-house of Poran Chunder Dutt.

The conditions of sale and the abstract of title may be seen at the Registrar's office in the Court-house and at the office of Babu Kally Nath Mitter, plaintiff's Attorney, at No. 5, Hastings Street, in the town of Calcutta, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Kally Nath Mitter, Plaintiff's Attorney.

Calcutta High Court, Original Jurisdiction, the 3rd of January 1893. (1000—1)

In the Subordinate Judge's 1st Court, Dacca.

CASE No. 15 OF 1893.

Madon Mohun Singha, decree-holder, *versus* Dina Nath Kunda Das and others, judgment-debtors.

THE following property will be sold in auction on the 9th day of March 1893 in the above Court:—

Zilla Dacca, police-station Raipurah, sub-registrar Naraingunge, former No. 26 and present Nos. 758 and 157 of the Tipperah Collectorate, tauzi pargana Bardakhat, hissya one anna six and half gandas, one kag, four danties zamindary, within sadar jama Rs. 13,319-1-9, tuppeh Kurikhai, No. 1899, Joar Srirampur, taluk Shahajadbi, sadar jama Rs. 2,803-6 1pie and 15 krant, hissya 9 annas, of which 4¾ gandas, 1 krant, 10 kag share (taking the said 9 annas as 16 annas) judgment-debtor No. 1 is entitled to in his ancestral right and which has been mortgaged.

(1088—1) P. N. BANERJEE, Offg. Sub-Judge.

CIVIL PROCESS No. 42.

PROCLAMATION OF SALE.

(SECTION 287 OF THE CODE OF CIVIL PROCEDURE), DISTRICT SARAN.

In the Court of the District Judge, Chapra.

EXECUTION CASE No. 1 OF 1893.

Babu Ghunsham Dass *alias* Bharuth Lal, of Chapra, district Saran, decree-holder, against Babu Fatteh Bahadur Singh, of Bhoputpore, district Champaran, judgment-debtor.

NOTICE is hereby given that, under section 284, Act XIV of 1882, an order has been passed by this Court for the sale of the attached property mentioned in the annexed schedule in satisfaction of the claim of the decree-holder in the suit mentioned in the margin, amounting, with costs and interest up to date of sale, to the sum of Rs. 11,208 4-6.

Suit No. 93 of 1891 decided by the Sub-Judge, 1st Court, Saran, Chapra, in which Babu Ghunsham Dass was plaintiff and Babu Fatteh Bahadur Singh was defendant.

The sale will be by public auction, and the property will be put up for sale in the lots specified in the sale schedule. The sale will be of the property of the judgment-debtor above named as mentioned in the schedule below, and the liabilities and claims attaching to the said property, so far as they have been ascertained, are those specified in the schedule against each lot.

In the absence of any order of postponement, the sale will be held by the Nazir of the Court at the monthly sale, commencing at 12 o'clock on the 6th March 1893 at Chapra in the Judge's Court. In the event, however, of the debt above specified and of the costs of the sale being tendered or paid before the knocking down of any lot, the sale will be stopped.

At the sale the public generally are invited to bid, either personally or by duly authorized agent. No bid by, or on behalf of, the judgment creditor above mentioned, however, will be accepted; nor will any sale to them will be valid without the express permission of the Court previously given. The following are the further conditions of sale:—

1. The particulars specified in the schedule below have been stated to the best of the information of the Court, but the Court will not be answerable for any error, misstatement or omission in this proclamation.

2. The amount by which the biddings are to be increased shall be determined by the officer conducting the sale. In the event of any dispute arising as to the amount bid or as to the bidder, the lot shall at once be again put up to auction.

3. The highest bidder shall be declared to be the purchaser of any lot, provided always that he is legally qualified to bid, and provided that it shall be in the discretion of the Court or officer holding the sale to decline acceptance of the highest bid when the price offered appears so clearly inadequate as to make it advisable to do so.

4. For reasons recorded, it shall be in the discretion of the officer conducting the sale to adjourn it subject always to the provisions of section 291, Act XIV of 1882.

5. In the case of immoveable property, the person declared to be the purchaser shall pay immediately after such declaration a deposit of 25 per cent., on the amount of his purchase-money to the officer conducting the sale, and in default of such deposit the property shall forthwith be put up again and sold.

6. The full amount of the purchase-money shall be paid by the purchaser before the Court closes on the fifteenth day after the sale of the property, exclusive of such day, or, if the fifteenth day be a Sunday or other holiday, then on the first office day after the fifteenth day.

7. In default of payment of the balance of purchase-money within the period allowed, the property shall be resold after the issue of a fresh notification of sale. The deposit, after defraying the expenses of the sale, shall be forfeited to Government, and the defaulting purchaser shall forfeit all claim to the property, or to any part of the sum for which it may be subsequently sold.

Given under my hand and the seal of the Court this the 20th day of February 1893.

H. W. GORDON, District Judge.

Chapra, the 23rd February 1893.

Schedule of property.

Number of lot.	Description of property to be sold, with the name of each owner where there are more judgment-debtors than one.	The revenue assessed upon the estate or part of the estate, if the property to be sold is an interest in an estate or a part of an estate paying revenue to Government.	Detail of any incumbrances to which the property is liable.	Claims, if any, which have been put forward to the property, and any other known particulars bearing on its nature and value.
	Sixteen annas mahal Bhoputpore, tappa Dewalta, pargana Majhowa, district Champaran, with all its appertaining tolas and mauzas, bearing tauzi No. 178 previous, and 585 present, situate within the jurisdiction of thana and sub-registry Kasaria. The gross income of the entire mahal is Rs. 61,000, and the net income, after deduction of Government revenue with cesses and cost of collection, is Rs. 30,000.	Rs. A. P. 9,738 0 10	The entire mahal Bhoputpore, along with other property, is mortgaged to Eastern Mortgage and Agency Company, Limited, for Rs. 9,50,000.	Rs. 10,000 value.

H. W. GORDON, District Judge

(1101—1)

Notification.

In re MOORALY ENDOWMENT FUND.

UNDER the orders of the District Judge of Jessore, dated the 12th December 1892, Babu Sukhamoy Das Gupta is appointed one of the three members of the Mooraly Endowment Fund Committee, in the place of Babu Rai Niratan, deceased. He will act in concert with the other two members, Babus Kali Nath Mukherjee and Sital Chunder Dhar.

(1095—1) J. KNOX WIGHT, District Judge.

In the Court of Babu Janoki Nath Dutt, Rai Bahadur, Munsif, Third Court, Burdwan.

PETTY EXECUTION CASE No. 803 OF 1892.

Gora Chand Rai and others, decree-holders, *versus* Muhrura Bibi and others, judgment-debtors.

THE undermentioned property of the judgment-debtors will be put to sale to the highest bid on the 20th March 1893 at 12 o'clock by the Nazir of the District Judge's Court in his sale room for the realization of Rs. 488-15-9:—

Schedule of the property to be sold.

Lot Shalcoony, viz., Shalcoony, Coomarun, Dhandulshal, and half of Mandarbati, in thana Sahebgunge, pargana and district Burdwan, appertaining to tauzi No. 5174 of the Burdwan Collectorate, bearing a revenue of Rs. 1,693-8-5 on the whole tauzi, eight annas share of the above property.

JANOKI NATH DUTT, Munsif.

(1084—1)

In the Court of Babu Sarada Prasad Chatterjee, Rai Bahadur, Subordinate Judge, 1st Court, Saran, at Chapra.

EXECUTION CASE No. 289 OF 1892.

Chautaria Ranmerdan Sein, decree-holder, *versus* Raja Mahan Bikram Sah, judgment-debtor.

TO be sold in the above case by the Nazir of the District Judge's Court, Saran, at 12 o'clock on 6th March 1893, for realization of judgment-debt, Rs. 11,833-3-4 only, the right, title and interest of the judgment-debtor in the following property :—

(1) Kismut one anna *Badrobas* 6 annas *Hak Hakook* of the judgment-debtor in mahal Ramgir Jamhouli, tappa Ramgir, pargana Majhowa, bearing tauzi No. 709, jama sadar mahal Rs. 3,883-15-4; approximate value is Rs. 10,000. *Paidawarkham* of the entire mahal is Rs. 1,00,900. Rosdi Paidawarkham of the share to be sold Rs. 6,843-12. Rosdi manafa, after deducting the village expenses, tahsil kharch, the Government revenue and cesses, &c., Rs. 2,235.

S. P. CHATTERJEE, Subordinate Judge, 1st Court,
(1094—1) Saran.

In the Court of the Subordinate Judge at Pabna (First Court).

EXECUTION CASE No. 61 OF 1893.

Utsvab Narayan Chakravarti, decree-holder, *versus* Krishna Sundari Choudhurani and others, judgment-debtors.

TO be sold in the above case by the Nazir of the District Judge at Pabna at 12 o'clock on the 20th March 1893 for realization of Rs. 7,877-14-3, the right, title, and interest of the judgment-debtors in the following property :—

The 2 annas 13¼ gandas share of the mahal, parganna Datia Jangipur, appertaining to tauzi No. 186 of the Pabna Collectorate, bearing sadar jama of Rs. 302-0-4, and situate in the districts of Pabna and Bogra, police stations Serajganj and Sherpur.

Out of the 8 annas share taken as 16 annas of the mahal, kismat Kadla Narsini, appertaining to tauzi 449 of the Pabna Collectorate, bearing sadar jama of Rs. 17 4-6, and situate in the district of Pabna, police station Raigunge, the 5 annas 6 gandas 2 karas 2 kranties share belongs to the judgment-debtors.

KRISHNA CHUNDRA DAS, Subordinate Judge.
RADHA BALLABH DEY, Sharistadar.
RADHA BALLABH SAHA, Muharrir. (1083—1)

Notification.

MIDNAPORE ZAMINDARI DAK CESS.

THE zamindari dak cess in the district of Midnapore for the year 1893 is fixed at the rate of 12 annas per cent. per annum on the sadar jama of estates paying Rs. 50 and above as revenue. This rate will be in force for five years from January 1893. The amount due for each estate is payable in two instalments, the first being due on the 28th March 1893, and the second on the 28th September 1893. The dates are subject to revision which will be duly notified. Estates of which the revenue is less than Rs. 50 by present or future partition will not be exempted.

C. H. BOMPAS, for Collector of Midnapore.
The 21st February 1893.

Notice.

ZAMINDARI DAK CESS.

IS hereby given that the zamindari dak cess of the Hooghly district has been fixed for the ensuing five years, commencing from January 1893, at the rate of 12 (twelve) annas per cent. per annum on the sadar jama of estates paying revenue amounting to Rs. 50 and upwards, and some estates the proprietor of which is paying an aggregate revenue of Rs. 50.

The amount fixed is to be paid by two instalments, viz., 28th March and 28th September, for the year 1893, but the above dates of payment now selected are open to revision and will be duly notified.

Estates of which the revenue is less than Rs. 50 by present or future partition will not be exempted.

F. W. DUKE, Offg. Magistrate and Collector.
Hooghly Magistracy, the February 1893.

Road Cess Notification.

MONGHYR DISTRICT.

IT is hereby notified for general information that, under section 46 of the Local Self-Government Act III (B.C.) of 1885, the District Board at Monghyr, at a special meeting held on the 21st February 1893, have determined to levy the road cess for the ensuing year 1893-94 at the maximum rate of half anna per rupee on the annual value of land, &c.

C. VOWELL, Chairman, District Board.
Monghyr, the 21st February 1894.

Road Cess Notification.

IT is hereby notified for general information that, under section 46 of the Bengal Local Self-Government Act III (B.C.) of 1885, the District Board of Darbhanga, by a Resolution passed at an adjourned special meeting held on the 17th February 1893, have determined to levy road cess for the year 1893-94 at the maximum rate, i.e., 6 pies per rupee on the annual value of land, &c.

G. J. B. T. DALTON, Chairman, District Board,
Darbhanga.
Darbhanga District Board's Office, the 21st February 1893.

Road Cess Notification.

DISTRICT BOARD, BALASORE.

IT is hereby notified for general information that, under section 46 of Act III (B.C.) of 1885, the District Board of Balasore have, by a Resolution of their meeting held on the 21st February 1893, determined to levy road cess for the ensuing cess year 1893-94 at the maximum rate of 6 pies in the rupee on the annual value of lands.

R. CORNISH, Chairman, District Board, Balasore.

Road Cess Notification.

IT is hereby notified that, under section 46, Act III (B.C.) of 1885, the District Board, 24-Parganas, have, at a meeting held on the 20th February 1893, determined to levy road cess during the ensuing cess year 1893-94 at the maximum rate, viz., at the rate of one-half anna on each rupee of the annual value of lands in the district.

RAJENDRA NATH MITRA, *for* Chairman.
Alipore, the 22nd February 1893.

NOTICE.

Dessai and Parbuttia Tea Company, Limited.

THE Half-yearly Ordinary General Meeting of the Shareholders will be held at the Registered Office of the Company, No. 100, Clive Street, on Monday, the 6th March, at 3 P.M., for the purpose of receiving the Directors' report, passing the accounts for season 1892, and transacting such business as may be brought forward.

Transfer books will be closed from 20th instant to 7th March 1893, both days inclusive.

By Order
GEORGE HENDERSON & Co., Secretaries.
Calcutta, the 20th February 1893. (1090—1)

Notice.

THE business of arrutdars and general dealers carried on by Jhumarmull Boid, Doongroosee Dass Boid, Boodmull Boid, Chuggunmull Boid, Pancheeram Boid, Chumeeram Boid, Soha Chund Doogur and Mutty Chund Doogur, at No. 10, Armenian Street, in Calcutta, under the firm of Chuggunmall, Pancheeram, and at Jorehaut in Assam under the firm of Manickram, Hookum Chund, and at Goalpara in zilla Dubree under the firm of Sagore Mull, Manickram and at Kungolee Tulkee Bageecha, at Nowgong in Assam under the firm of Chuggunmull Pancheeram, has been dissolved as far as Soha Chund Doogur and Mutty Chund Doogur are concerned—the firstmentioned firm as from the 5th April 1892, and the others from 10th February 1893.

RICHARD BUTTER,
Attorney for Jhumarmull Boid, Doongroosee Dass Boid, Boodmull Boid, Chuggunmull Boid, Pancheeram Boid, and Chumeeram Boid. (1087—1)

In the matter of the Indian Companies Act, 1882, and in the matter of the Patpat Gold Mining Company, "Limited."

AT an Extraordinary General Meeting of the abovenamed Company, duly convened and held at the Registered Office of the Company, No. 4, Fairlie Place, Calcutta, on Tuesday, the 21st day of February 1893, the following Resolutions were duly passed, namely—

That it has been proved to the satisfaction of this meeting that the Company cannot, by reason of its liabilities, continue its business, and that it is advisable to wind up the same, and accordingly that the Company be wound up voluntarily.

That Mr. G. D Seaton be, and he is hereby, appointed Liquidator of the Company at a remuneration of Rs. 100 only.

Dated this 24th day of February 1893.

(1085—1) A. SIMSON, Chairman.

In the matter of the Indian Companies Act, 1882, and in the matter of the Patpat Gold Mining Company, "Limited"

NOTICE is hereby given that the creditors of the abovenamed Company are required, on or before the 30th day of April next, to send their names and addresses, and the particulars of their debts and claims, and the names and addresses of their Attorneys or Solicitors, if any, to G. D. Seaton, Esq., the Liquidator of the said Company, at No. 4, Fairlie Place, Calcutta, and, if so required by notice in writing from the said Liquidator or by their Attorneys or Solicitors, to come in and prove their said debts or claims at such time and place as shall be specified in such notice, or in default thereof they will be excluded from the benefit of any distribution made before such debts are proved.

Dated this 24th day of February 1893.

G. D. SEATON, Liquidator.

4, Fairlie Place, Calcutta. (1086—1)

SALE PROCLAMATION.

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No. 332 OF 1892.

Khajeh Gohur Ali Khan, decree-holder, *versus* Tokhun Singh, Ajodhia Singh, Makund Singh, and Nilkanth Singh, judgment-debtors.

NOTICE is hereby given that in the case, the right, title and interest of the judgment-debtors in the undermentioned properties will be sold by public auction by Nazir of the Subordinate Judge's Court at Monghyr at 12 o'clock noon on the 27th March 1893 for the realization of Rs. 23,294 5-9 due under the decree:—

1. Entire 16 annas in mauza Ali Bali Khas, including kamat land, pargana Salemabad, No. 1 tauzi, and sadar jama Rs. 1,571-3.

2. Entire 16 annas in mauza Ramchanderpur Gobindpur, asli with dakhli, including kamat land, pargana Malki, thana Surujgadha, No. 814 tauzi, and sadar jama Rs. 727-5.

3. 2 annas 4 dams out of 4 annas in taluka Joas, mauzas Sondhi, Tolah Chatha, and Kharagwara, asli with dakhli, pargana Salemabad, thana Surujgadha, No. 13 tauzi, and sadar jama Rs. 613-14.

4. 14 dams 13 cowrees 6 bowrees 17 phowrees out of one anna 6 dams 18 cowrees 7 bowrees in taluka Joas, mauzas Sondhi Kharagwara, Tolah Chatha Ali Bali *alias* Mohunpur, asli with dakhli, pargana Salemabad, thana Surujgadha, No 13 tauzi, and sadar jama Rs, 613-14.

5. 1 anna 1 dam 9 cowrees 1 bowree 3 phowrees out of 16 annas in mauza Rahatpur and Arazi Rahatpur, asli with dakhli, pargana Malki, thana Surujgadha, No. 1407 tauzi, and sadar jama Rs. 641-10.

6. 6 annas 1 dam out of 16 annas in mauza Ramchanderpur Gobindpur, asli with dakhli, pargana Malki, No. 812 tauzi, and sadar jama Rs. 727-5.

PARBUTTY COOMAR MITTER, Subordinate Judge of Monghyr.

Monghyr, the 24th February 1893. (1097—1)

Notice.

HOLDERS of licenses for—

(1) the wholesale vend of imported liquors and rum,
(2) hotels, bars and restaurants,
(3) the retail vend of imported liquors by the bottle,

are hereby requested to return their licenses by the 31st March 1893 (the date on which the term of these licenses expires), and to apply for fresh licenses by the 26th idem.

DURGAGATI BANERJIA, Supdt. of Excise Revenue, Calcutta, the Suburbs, Howrah and Bally.

Calcutta Collectorate, the 28th February 1893.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SHAIK ABDOOL OSMAN and SHAIK ABDOOL BARICK, insolvents.

On Thursday, the 16th day of February instant, it was ordered that the matters of the petition of the said insolvents be heard on Saturday, the 8th day of April next, and that the said insolvents do then attend to be examined before the said Court.

Insolvents in person. (1094—2)

In the matter of JEEBUN COOMARY BIBEE, of Azimgunge, in the district of Murshidabad, lately carrying on business as general merchant at No. 145, otton Street, in the town of Calcutta, at Azimgunge, in the district of Murshidabad, at Teepua Shahebgunge, in the district of Rajmahal, at Nawabgunge, in the district of Purnea, at Furbishgunge, in the district of Purnea aforesaid, at Balua Mohorajgunge, in the district of Bhagalpur, at Beerpore in the district of Bhagalpur aforesaid, under the name, style and firm of Jeeraj Maharee Chand; and at Moorallygunge in the district of Bhagalpur aforesaid, and at Madapur, in the district of Bhagalpur aforesaid, under the name, style and firm of Maharee Chund Godap Chund, an insolvent.

On Monday, the 13th day of February instant, it was on the petition of Motee Lall Mondra, carrying on business as merchant and Banker at Burra Bazar in the town of Calcutta, under the style and firm of Bridi Chand Ram Lall, a creditor of the said insolvent, adjudged that the said Jeebun Coomary Bibee hath committed an act of insolvency under the provisions of the Act XI Vic., Chapter XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

H. C. Chick, Attorney. (1093—2)

In the matter of RAI DHUNPUT SING BAHADUR, lately carrying on business at No 4, Shama Bai's Lane in Burra Bazar, in the town of Calcutta, as merchant and banker, under the name and style of Bahadur Sing, Pertab Singh, Rai Dhunput Singh, an insolvent.

On Thursday, the 16th day of February instant, it was, on the petition of Kustoor Chand Rai Bahadur, carrying on business at No. 108, Cotton Street in Burra Bazar, in the town of Calcutta, as merchant, commission agent, and banker, under the name and style of Bunsee Lall, Abeer Chand Rai Bahadur, a creditor of the said insolvent, adjudged that the said Rai Dhunput Sing Bahadur hath committed an act of insolvency under the provisions of the Act XI Vic., Chapter XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

M. Camell, Attorney. (1100—2)

In the matter of JOHN ALEXANDER VINCENT WILLIAMS, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 6th day of March next, at the hour of half past ten o'clock in the forenoon.

☞ Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid.

C. A. Smith, Attorney. (1101—1)

In the matter of SHAIK ABDOOL OSMAN AND SHAIK ABDOOL BARICK, of No. 136, Kalingah Bazar Street, in the town of Calcutta, lately carried on business as money lenders and at present without work, insolvents.

Notice that the petition of the said insolvents seeking the benefit of the Act XI Vic, Chapter XXI, was filed in the Office of the Chief Clerk on Thursday, the 16th day of February instant, and by an order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

Insolvents in person. (1102—1)

In the matter of GRISH CHUNDER GHOSE, late of No. 33, Gooloo Ostagur's Street, Darjeeparrah, in the town of Calcutta, but at present a prisoner for debt in the Presidency Civil Jail, Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk, on Tuesday, the 14th day of February instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Gillanders & Son, Attorneys. (1103—1)

In the matter of KRISTO PROSONNO GHOSE, late of No. 33, Gooloo Ostagur's Street, in the town of Calcutta, clerk in the employ of Messrs. Jardine, Skinner & Co., but at present a prisoner for debt in the Presidency Jail, Calcutta, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Tuesday, the 14th day of February instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Gillanders & Son, Attorneys. (1104—1)

Chief Clerk's Office, the 28th February 1893.

Notice

IS hereby given that Madhu Shudan Banikya Bisyas son of late Nitya Nanda Banikya Bisyas, of Baghia, station Munshiganj, district Dacca, was on the 28th day of January 1893 declared an insolvent by this Court.

NAGENDRA NATH DHAR, Munsif.

Munsif's 2nd Court, Munshiganj, the 23rd February 1893. (1090—1)

In the Court of the District Judge of Patna.

INSOLVENCY CASE No. 6 OF 1892.

IT is hereby notified that Mr. Edward Ellis, at present of Khagole, Dinapore, in the district of Patna, was declared to be an insolvent under this Court's order, dated the 13th current, and was discharged as such.

J. TWEEDIE, District Judge of Patna.

Bankipore, the 22nd February 1893. (1091—1)

In the Court of the District Judge Saran, Chapra.

INSOLVENCY CASE No. 8 OF 1892.

NOTICE is hereby given that in the above case Ramdin Singh, of Ismaila, pargana Kasmar, zilla Saran, has been declared an insolvent, and that the Nazir of the Court has been appointed receiver of his property.

S. P. CHATERJEE, for District Judge.

The 16th January 1893. (960—1)

Insolvency Notice.

NOTICE is hereby given that the undermentioned dividends are lying unclaimed:—

Estate ADAM AHMED, *an insolvent.*

Nos.	NAMES OF CREDITORS.	Amount of claim.	First dividend at Rs. 2½ per cent.
		Rs. A. P.	Rs. A. P.
4	Tarrucknauth, Soobee Bhusun Halder.	2,519 2 6	62 15 8
10	Randhone Gohane	3,012 0 9	75 4 10
26	Estate Hadjee Abdoollah Noor Mahomed.	4,110 11 0	102 14 8

A. B. MILLER, Official Assignee.

The 20th February 1893. (1078—1)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	1st Mar. 1893	Per P. & O. str. from Bombay.
Ditto ditto ...	8th ,, ,,	Ditto.
Ditto (book-post and pattern packets).	7th ,, ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion.	8th ,, ,,	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	8th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	4th ,, ...	Ditto.
Australia, New Zealand and Tasmania.	4th ,, ...	Ditto.
Colombo and the Australasian Colonies.	10th ,, ,,	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	11th ,, ...	Per French str. *Malda.*
Madras and Colombo ..	7th ,, ...	Per P. & O. str. *Chusan.*
Straits, China, and Japan ...	7th ,, ...	Per str. *A. Apear.*
Rangoon and Moulmein ...	7th ,, ...	Ditto *Africa.*
Rangoon, Moulmein, Penang, and Singapore.	3rd ,, ...	Ditto *Palamcotta.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	1st ,, ...	Ditto *Kasara.*
Port Blair	8th ,, ...	*Vid* Madras.
Mauritius	3rd ,, ...	,, Tuticorin and Colombo.
South African Ports ...	3rd ,, ...	Per str. Congella.

N. B.—The letter box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

E. HUTTON, Presidency Postmaster.

General Post Office, the 28th February 1893.

Unclaimed Letters held in the Calcutta General Post Office on 28th February 1893.

American, English and Continental Toy and Novelty Co., Manager.
Allison, J. M.
Baratta, Aristide.
Boyd, W. H. & Co., Junior.
Carujo, Dominico.
Cass, C. W.
Croft, J. R.
Daly, W.
Dempster, Mrs.
Ewing, R.
Fawrey & Co.
Fony, D. J.
Forbes, R.
Garret, G. & Co.
George, J.
Leuz, Frank G.
Lieumane, Mrs. Charles.
Paterson, R. W.
Roxburghe, Lady, I.
Scott, J. H. & Co.
Sohu, Mrs.
Stanley, G. & Co.
Theime, R.
Vidal, M.
Walker, Prof Burt.
Williams, C. H.
Willett, J. H.
Wilson, H. F. & Co.

Letters marked Care of "Post Office."

Ainsworth, Mrs.
Allen, C. H.
Appleyard, Geo.
Archibald, Douglas.
Armstrong, Mrs.
Augustine, S. M.
Barrington, E.
Bechler & Co.
Beckett, Miss.
Bell, J. Hyslop.
Bernhard, B.
Blanleuil, Henri.
Bock, Mrs. M. A.
Bradley, John.
Brown, M.
Burt, Cecil.
Callins, Mrs., R. A.
Charipher, M.
Clark, Rev. F. E.
Collingwood, Mrs.
Cook, S. G.
Courjon, Miss.
Crawford, H. E.
Crawley, John G.
Currie, John.
Curtis, A. C
D'Arc, Miss M.
Dabree, O. E.
Deamrolais, S. R. L
Demrolais, Mr.
Dowling, R.
Deyong, H. Den Heer.
Douglas, G. P. Home.
Draper, Walter.
Dronet, Francis.
Duffey, E. N.

Letters marked Care of "Post Office."

Ewing, W. R.
Fauleoner, H. V.
Foster, H. E.
Foster, E J.
Fox, W. R. C.
Fraser, Mrs. Ellen F.
Frelelis, Master, M.
Gardiner, W. J.
Garrett, E. L.
George, Wm.
Gordon, Mrs. Douglas.
Grant, Archibald.
Graydon, N. A.
Gray, Mrs. L.
Green, J. T.
Griffin, F.
Hamilton, E.
Harwood, H.
Harris, H.
Hastings, Rev. W.
Hayden, Miss M.
Hennessy, A.
Hosken, Mrs.
Houston, U. K.
Hunter, C. H.
Isaacs, Elias H.
Jahel, B. G.
Kidd, Dr. C E.
Knowles, Mr.
Laing, James.
Lalor, Mrs.
Lawrence, Lincoln.
Lea J. W.
Lea, J. A.
Lingord Madame.
Lowe, A. M.
Lynch, C. P.
Lyons, B.
Maclan, F. H.
Main, J.
McCartney, Mrs. J.
McCarthey, John.
McDonald, D. M. K.
McMullen, W. M.
Medd, G. H.
Monks, F. W.
Montgomerie, Mr
Morton, Misses.
Moon, E. R. P.
Murphy, M. F.
Naylor, Mrs. H. A.
Nollock, Mrs. Marie.
Newington, Mrs.
O'Donnell, Capt. A. C.
Otton, S. D.
Payr, Charles.
Peatling, T. H.
Pien, Jose.
Pryce, A. E.
Pyle, Mrs. H. C.
Pyle, Mrs. C. J.
Reed, S.
Reilly, Mrs. E. A.
Remfry, Mrs. J.
Richard, Guilio.
Robinson, Mrs. E. A.
Roberts, H.
Roberts, Capt. R. T.
Rossbox, Mr.
Ryan, H. McAnly.
Salvator, B.
Savi, Henry.
Scongall, Mrs.
Shaw, Mrs.
Shillingford, Mrs.
Skinner, G. K. C.
Smith, L. J.
Smidt, H.
Smith, T.D.
Smith, Crawford.
Simmons, M.
Sinclair, Henry.
Spanna, Alfred.
Staines, R. G.
Townsend, R. A.
Trahan, Mrs.
Van Opstal, L. S
Versepuy, Maurice.
Walker, H. R.
Walker, H. deR.
Walker, H.
Walshe, M. A. P.
Walcott, Mr.
Warren, C.
Webb, E. T.
Weichert, W.
Weir, W. H.
Wichmann, Baron.
Wilcox, James.
Wilson, Dr. G. A.
Winn, R. G. A.

Registered Letters.

Elliot, Esq.
Fahys Miss.
Fox, W. R. C.
Kelly, M. J. S.
O'Shaughnessy, R.
Payr, L. V.
Staines, R. G.
Walker, Henry.

Unclaimed Letters held in the Barrackpore Post Office on the 27th February 1893.

Balt, Gunner.
Fox, John.
John, S. M.
Smith, C. J.

E. HUTTON,
Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 17th February 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 3	
	Thence to Nurpur	1 8	Modunpur.
	From Nurpur to Jungipur ...	1 9	Nurpur.
	,, Jungipur to Berhampur	1 6	Poladanga.
	,, Berhampur to Cutwa ...	2 0	Lalbagh.
	,, Cutwa to Nadia ...	2 6	Dewanganj.
Bhyrub-Jalangi.	Entrance from Ganges ...	6 0	
	Thence to Akriganj	4 6	
	Akriganj to junction of the Bhyrub and Jalangi ...	4 9	Ishlampur.
	Thence to Patkabari	5 0	Lalungoon.
	Patkabari to Nadia	3 9	Ponditpur.
Mathabhanga.	Entrance from Ganges ...	.....	Closed.
	Thence to Chynpara	0 0½	Chynpara.
	From Chynpara to Shikarpur	0 1½	Jamalpur.
	,, Shikarpur to Boalia ...	0 6	Mahpara.
	,, Boalia to Chuadanga ...	2 3	Moheshpur.
	,, Chuadanga to Kissengunj and Hanakhali ...	2 6	Chapra.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea-level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges ...	Sahebganj ...	18-2-93	6	1·75	66·25	Below zero.
	Rampur Boalia	18-2-93	12	0·10	41·90	,,
	Entrance of Bhagirathi ...	18-2-93	7	3·45	48·70	
	Entrance of Bhyrub-Jalangi ...	18-2-93	...	5·42	53·78	
	Entrance of Mathabhanga ...	18-2-93	...	2·84	.....	
Bhagirathi Jalangi ...	Berhampur ...	20-2-93	12	2·84	36·59	
	Kishnaghur ...	17-2-93	...	2·58	11·47	
	Sarupganj ...	18-2-93	6	2·31	10·63	
Mathabhanga.	Hanskhali ...	18-2-93	...	2·02	13·77	

C. E. LIVESAY, C.E.,
Exc. Engr., Nadia Rivers Division.
Berhampur, the 20th February 1893.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 24th February 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 3	
	Thence to Nurpur	1 6	Modonpur.
	From Nurpur to Jangipur ...	1 9	Kanaipur.
	,, Jangipur to Berhampur	1 6	Beleya.
	,, Berhampur to Cutwa ...	2 3	Mansanpara.
	,, Cutwa to Nadia ...	2 9	Patooly.
Bhyrub-Jalangi.	Entrance from Ganges ...	5 6	
	Thence to Akriganj	4 6	
	Akriganj to junction of the Bhyrub and Jelinghi ...	4 6	Romipur.
	Thence to Patkabari	4 6	Lainagore.
	Patkabari to Nadia	3 9	Sarupganj.
Mathabhanga.	Entrance from Ganges ...	.....	Closed.
	Thence to Chynpara	0 ½	Chypara.
	From Chynpara to Shikarpur	0 1½	Jamalpur.
	,, Shikarpur to Boalia ...	0 3	Shampur.
	,, Boalia to Chuadanga ...	2 3	Moheshpur.
	,, Chuadanga to Kishanganj and Hanskhali...	2 6	Raipur.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet	Feet.	
Ganges.	Sahebganj ...	25-2-93	6	2·33	65·67	Below zero.
	Rampur Boalia	25-2-93	12	0·20	41·80	
	Entrance of Bhagirathi ...	25-2-93	7	3·35	48·56	
	Entrance of Bhyrub-Jelinghi ..	25-2-93	...	5·48	48·84	
	Entrance of Mathabhanga ...	25-2-93	...	2·81	.....	
Bhagirathi Jalangi ...	Berhampur ...	27-2-93	12	2·75	36·59	
	Kishnaghur ...	24-2-93	...	2·58	11·47	
	Sarupganj ...	25-2-93	6	2·42	10·72	
Matabhanga.	Hanskhali ...	25-2-93	...	3·08	13·93	

C. E. LIVESAY, C.E.,
Exc. Engr., Nadia Rivers Division.
Berhampur, the 27th February 1893.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainguge) Volumes I and II. Price Rs. 20 for 1891-92. Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

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2nd.—Bengal Daily Report containing observations taken at 46 meteorological stations in Bengal and Assam, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 8 A.M. observations of each day is printed in time for the evening mail, and is distributed to subscribers in Calcutta the same evening. This report for the present is only published during the south-west monsoon, *i.e.* from about May 15th to November 15th, ortherabouts. Price Rs 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 49 observing stations, and of rainfall recorded at 260 sub-divisional stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal, 5, Russel Street, Calcutta, for the Bay of Bengal Daily Report, and to the Accountant and Treasurer Bengal Secretariat, for the other reports.

ALEX. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

The Indian Law Reports.

Published under Authority.

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SUPPLEMENT TO
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OFFICIAL PAPERS.

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Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament, 24 and 25 Vic., Cap. 67.

THE Council met at the Council Chamber on Saturday, the 18th February, 1893.

Present:

The HON'BLE SIR CHARLES ALFRED ELLIOTT, K.C.S.I., Lieutenant-Governor of Bengal, *presiding.*

The HON'BLE J. T. WOODROFFE, *Offg. Advocate-General.*

The HON'BLE T. T. ALLEN.

The HON'BLE H. J. S. COTTON, C.S.I.

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The HON'BLE P. PLAYFAIR.

The HON'BLE MAULVI SYED FAZL IMAM, KHAN BAHADUR.

LICENSED WAREHOUSE AND FIRE-BRIGADE BILL.

THE HON'BLE MR. COTTON said:—"At the last meeting of the Council I presented the report of the Select Committee on the Bill for the regulation of Warehouses and the maintenance of a Fire-brigade, and explained at some length, for the information of this Council and of the public, the principles which had guided the majority of the Select Committee in the preparation of the Bill which had been laid on the table. I have now the honour to move that, the report of the Committee be taken into consideration in order to the settlement of the clauses of the Bill."

THE HON'BLE MR. WOODROFFE said:—"Sir, the motion which I have the honour to move embodies the general principle enunciated in the dissent to the report of the Select Committee signed by the minority of that Committee. In presenting the report of the Committee to the Council at its last meeting, the hon'ble member in charge of the Bill, although there was before the Council no motion for the consideration of that report, took occasion to explain the principles upon which the majority of the Committee had proceeded, and upon which the view taken by the majority of the Committee would be maintained. I listened with considerable attention and great interest to the speech of the hon'ble member. I was naturally anxious to hear what might be said in support of the view of the majority, and as the hon'ble member's speech proceeded, I felt myself growing more and more interested, because, though it may be that I was in error in so thinking, I arrived at the conclusion that most of the observations which fell from the hon'ble member, tended rather to weaken than to support his contention.

"The principle, Sir, which is involved in the Resolution which I now move is, that the taxation of commercial interests for matters affecting the public good and the public convenience is opposed to all sound principles of political economy, and of those rules which govern the incidence of taxation in civilised countries. 'The general community are undoubtedly protected by the existence of a fire-brigade.' Those are words which I take from the HON'BLE MR. COTTON'S speech; and the hon'ble gentleman in defending the principle of imposing a tax on the general community, which should be of light incidence, went on to say that, 'in recognition of the immunity which the fire-brigade affords to the general public, we have considered it fair that a low rate should be levied.' There can be no question, it seems to me, Sir, but that the community generally, and as such, is protected by the existence of a fire-brigade, and that it does afford such immunity to the community as the hon'ble member maintained. The hon'ble member's words are but an echo of a statement made on this subject by the then Lieutenant-Governor of Bengal in a letter dated the 15th of February, 1878, in which His Honour stated:—'The maintenance of the fire-brigade is an object in which all classes of the community are interested, and to which all ought to contribute.' This position is so clear that, it seems unnecessary to adduce arguments in support of it. It is a fact admitted by the hon'ble member in the speech to which I have referred. It is admitted in the Bill even as now framed that, there is immunity provided to the general public as such by the existence of the fire-brigade. It is sought, however, to distinguish and to show that that general rule is not to be applied to Calcutta. In other words, that to Calcutta the principle of taxation of commercial interests for the public benefit, for the public safety and for the public convenience is to be applied.

"I know of but two instances in which this principle has been accepted. One of them was in Egypt, but, under the administration of the noble Lord who is now at the head of affairs in Egypt, it no longer exists; the other is still in force in Calcutta. Some years ago, I read that when in Egypt it was desired for some reason to throw a bridge over a canal, the persons who were made to pay for that work were the boat-owners who passed under it. They did not particularly want the bridge, but the bridge compelled the boats to lower their masts and take down their sails; and it was accordingly considered but fair and natural they should be made to pay the tax. Calcutta

still retains, in the present system of taxation for the maintenance of the fire-brigade, this truly Egyptian policy. It taxes the commercial interest for the benefit of the public, and it is sought to maintain this untenable position upon the ground that, the commercial interest to a greater or a less extent shares in the benefit.

"The principle, Sir, for which I am contending has been recognised by the Legislature with growing distinctness both in England and in this country. In England, under the Act of 14 Geo. 3 C., 78, S. 75, it was provided that, fire-engines shall be kept up by the several parishes in and around the metropolis, and so until 1865 the law continued, when there was established the Metropolitan Fire-brigade Act, 28 and 29 Vic., C. 90. Between the Act of Geo. 3 and the Act of Her present Majesty, to which I have referred, it was found that the parishes were remiss in the discharge of the public duty which had been laid on them. Accordingly in or about the year 1833, the Fire Insurance Offices in London banded themselves together for the purpose of making proper and better provision for the extinction of fires than was then in existence. The Association was a purely voluntary one, and was, in the first instance, established for the purpose of extinguishing and preventing the spread of fires in or to buildings which were covered by insurances. The establishment was maintained at a large cost by the Insurance Companies, and shortly before the passing of the Metropolitan Fire-brigade Act in 1865, an arrangement was made with the Metropolitan Board of Works, by which the establishment which had been provided and maintained by the Fire-brigade Association was handed over to the Metropolitan Board of Works, and the value of the material so handed over was then estimated at about £30,000.

"On the passing of the Act, the funds necessary to be raised for the purposes of the Metropolitan Fire-brigade Act were obtained by a contribution, I think, of £35 per million from Insurance Companies, by the grant of £10,000 a year from the Government, in consideration of the services rendered or likely to be rendered by the fire-brigade for preventing fires in and the spread of fires to public offices, and by a general tax of a half-penny in the pound. Here there is a clear recognition of the general liability of the public to maintain a fire-brigade. Intermediately there had been passed an Act known as the Police Clauses Act of 1847, and many other public general Acts which authorised the maintenance out of rates to be levied thereunder, of the cost of firemen, fire-engines and other requisites for the extinction of fires and for preventing the spread of fires. And I may say that at the present moment, with, I believe, the exception of the boroughs of Salford and Liverpool, where under two local Acts the costs attending the extinction of fires are chargeable in the case of insured property upon the Insurance Companies, all the large cities in Great Britain and Ireland maintain their fire-brigades out of public rates. It is so in two cities in which there is a great deal of work carried on involving the use of inflammable materials. I allude particularly to the case of Belfast, in which there is a large ship-building industry, and to the case of Dundee, where there is a very large jute industry. So far as I have been able to ascertain, there is no city on the continent of Europe in which the inhabitants do not pay for the cost and maintenance of the fire-brigade. In many of these cities there are not the same strict rules, so far as I have been able to ascertain, as prevail in London and the large cities of Great Britain and Ireland in respect of the building of houses—rules which minimise to the utmost extent the risk of fires in those cities, yet in almost every instance in which I have been able to inquire into, the fire-brigade is maintained out of general rates.

"This principle has also received recognition in this country. In 1872, when a fire-brigade was first established, it was provided by the Act II of 1872 of this Council, section 29, that, the full amount of the charges of the fire-brigade, over and above the monies which might accrue to the Fire-brigade Fund under sections 25 and 26 of the Act, which are the fees and fines in respect of licenses and the contribution by insurance companies, should be contributed by the Justices of Calcutta and the Commissioners of the Suburbs in the proportion of $\frac{7}{10}$ths and $\frac{3}{10}$ths. By Act III of 1884 of this Council, section 69, the Commissioners at a meeting were empowered, so far as the municipal fund permits, to apply that

Fund to any works within the municipality of public utility calculated to promote the health, comfort or convenience of the inhabitants, and amongst other objects stated in that Act, and which fall within this description, I find the maintenance of a fire-brigade along with the establishment and maintenance of schools and the maintenance of hospitals. Probably the clearest and widest enunciation of this principle is to be found in the Act which at the present moment regulates the Municipality of Calcutta. By section 35 of that Act, all the properties vested in the Commissioners, and all funds received or raised by the Commissioners in accordance with the provisions of that Act, shall be applicable to the purposes expressly authorized by that Act. What are the purposes expressly authorised by this Act? Section 36, the following section, answers the question. It runs as follows:—'The purposes expressly authorised by this Act shall be held to include the objects connected with the public safety, health and convenience hereinafter specified, that is to say, No. 1—the payment of all or any portion of the cost of the fire-brigade for the extinction of fires in Calcutta.' Then follow a number of objects, and the section concludes with the words 'and generally all objects connected with the public safety, health or convenience.' That the Legislature in this country has therefore in unmistakeable terms given in its adhesion to the principle of the maintenance of the fire-brigade as a matter of public utility, as a matter which affects the public safety, health and convenience of the inhabitants, is beyond all doubt.

"Why, then, has Calcutta been singled out for exceptional treatment? In 1871, several fires occurred in jute stores situated in the central part of this city. The Chamber of Commerce, the Trades Association, the British Indian Association and several other public bodies presented petitions to the Government to take this matter into its consideration and to adopt measures calculated to promote the public safety, and to protect the public from the occurrence of fires. On the presentation of memorials to this effect to the Government, a Bill was introduced into this Council, which was afterwards passed into law as Act II of 1875, and I shall have presently to point out the entirely different state and condition of jute warehouses and places for storing jute as they were then known to exist, and as they exist now. Suffice it to say for the present that, they were then in a totally different state and condition from those in which they are now found. They were, as I shall show from the observations of the Hon'ble Mr. Bernard in introducing that Bill, in an absolutely different state from what they are now as shown in the very able report of my hon'ble friend, Mr. Lambert, in his capacity as Commissioner of Police.

"Even then when jute warehouses were in such a state as they were when this Act was passed, it was not then the intention of the Legislature to impose the whole liability for the maintenance of the fire-brigade on the jute industry. That is manifest from the fact that, that Act provides for the meeting of the deficit, if any, from the funds of the municipalities of Calcutta and the Suburbs. It imposed a scale of fees on jute warehouses, which ranged, I think, from Rs. 100 to Rs. 1,000 a year, and fees on insurance companies. For whatever reason it was, whether for want of adequate information as to the number of places for the storing of jute or from other causes I know not, but it is manifest that the scale of fees imposed on jute warehouses was excessive—grossly excessive; and from the income derived therefrom, for practically it is with that alone we need concern ourselves, the whole cost of the fire-brigade was maintained. That, with but minor alterations not bearing on the present question, is the state of the law as it exists at present. The rates were so excessive that between the month of August, 1875 and the month of April, 1881, there was paid away out of the Fire-brigade Fund a sum of Rs. 1,26,552. Who received the benefit of that sum? The Municipality of Calcutta—Calcutta in that wider sense in which it is now dealt with under Act II of 1888 of this Council. It received in August, 1875, a sum of Rs. 35,000 towards the widening of a lane near the Municipal Office, and a subsequent grant of Rs. 5,000 for the same purpose in January, 1876. In November, 1875, Rs. 16,275 was given to the Alipore Lock-hospital; in January, 1876, a grant of Rs. 10,000 was made to the Suburban Municipality, and in 1881, Rs. 60,000 was given for widening Chitpore Road. That the Act of 1879 when passed into law tended but ineffectually to

reduce the incidence of this taxation on commercial interests, is manifest from the fact that, in 1881 there was surplus money to the extent of Rs. 60,000 to be paid away.

"The law stood so until 1883, when it was found that, owing to the limitation of $\frac{7}{10}$ths as against $\frac{3}{10}$ths, and to the further limitation as to the amount to which the $\frac{3}{10}$ths should run up to, the jute industry had, in a great measure removed from Calcutta to the outlying Suburbs. In 1883, there was passed Act IV of that year, which is the existing law. It did away with the proportion of $\frac{7}{10}$ths and $\frac{3}{10}$ths. The insurance companies had been relieved by the intermediate Act, but it still made the Fire-brigade Fund pay $1\frac{1}{4}$ times the cost of the fire-brigade. Eighty per cent. of the collections under the head of fees were paid to the Commissioner of Police for the up-keep of the fire-brigade; twenty per cent. went to the Municipality of Calcutta for the collection of those fees. There can be but little doubt that, during all these years, the Municipality has made a very good business of it in respect of that 20 per cent. in addition to the sums of money which I have shown it has received.

"Speaking of this state of affairs, the late hon'ble member of this Council, Sir Henry Harrison, in introducing the present Bill into Council, observed that, 'the jute legislation had reached that position rather by the process of drift than by any intention on the part of the Legislature.' I would recall the Council from this policy of drift, and ask that the matter be put on the fair, proper and reasonable footing by the incidence of taxation being thrown on the community at large. Why, I ask again, is it that Calcutta has been singled out? This retrospect in the history of the legislation in respect of the jute industry shows that the municipality had, like spoilt children, been educated into the belief that, they had a right to be exempted from the obligations which naturally and justly fall upon them. They ask, why should the previous state of things be altered? Why, to use the concurrent language of the Indian Association and the Municipality, who seem to be entirely in accord in the present matter—why should there be at one bound this relief to the jute industry? Is it the contention of hon'ble members who support the Bill that, continuance in wrong-doing is ground for its maintenance in perpetuity? Surely not; what are other reasons, then, can be suggested? That which I have just mentioned seems to me to be the one which ranks first in the minds of all those who have expressed an opinion on this subject in accord with the majority of the Select Committee. As this Bill has been introduced into Council for the purpose of relieving the jute and other cognate industries from the unjust and oppressive incidence of taxation, I ask why should not the matter be fully considered, and if justice demands it, let justice be done?

"But it is said, Sir, that there are other reasons. It is suggested that there is a radical difference between Calcutta and cities elsewhere throughout the civilised world. I deny this radical difference. It is said that, it has been found impossible in those other cities to make a fair apportionment between the amount of rate to be levied from ordinary ratepayers and from those engaged in commercial enterprises; in other words that, Calcutta is different from every other city in respect of the fire brigade, and it has successfuly attempted and overcome difficulties which have been found insurmountable in other countries. If others failed, I think we shall fail too. But I deny that it has been found impossible in other countries to make a fair apportionment between the amount of rate to be levied from ordinary rates and those engaged in commercial enterprises, because there has never been made any such attempt. The principle involved in this endeavour does not commend itself to those who understand the principles of political economy. As soon as one makes this attempt, he finds himself beset by the most enormous difficulties. The hon'ble member, with a courage worthy of a better cause, has not shrunk from the abyssmal depths of differential taxation, and has succeeded in producing a Bill which commends itself to nobody. The Calcutta Municipality does not like it; the Chamber of Commerce object to it, the Trades Association, have intimated their dissent from some details of the Bill; the Bengal National Chamber of Commerce is not satisfied with it, and the last contribution from the Indian Association, also falls foul of it and challenges it on the ground that, it contravenes the principles of Local Self-Government. I do not see that it interferes with the principles of Local Self-Government in the least. The first principle of Local Self-Government is, that

all classes should bear the burden necessarily incident upon them, and that individual selfishness should give place to public interests.

"What is the difference between the houses in other cities and the houses in Calcutta? It is said that in the residential quarters of Calcutta, houses are built of uninflammable materials. But what about the residences of the citizens of Calcutta, whose lives and property are just as dear to them as the people who live in the residential quarters? Go up to the top of the tower in the Telegraph Office, or any other place of height in Calcutta, and look down upon what is spread before you. What will you see? With the very small exception of the quarter which is known as Chowringhee and some quarters in the north of the town, you will find a large mass of residences of the poor which are distinctly of an inflammable character, and those you will find fringed round by streets and lanes of pucka-built houses. In every one of these houses fire may break out, and in this city fires do frequently break out in such dwellings.

"In Bombay, the cost of the fire-brigade is borne by a three-fourth per cent. rate; in Rangoon, it is paid for out of the general rates; in Madras, so far as there are any appliances for extinguishing fires, they are paid for by the Municipality. Calcutta seems to stand alone. The houses in the residential quarters of Calcutta are no less substantially built than those in England. The sole difference, so far as I am aware, between the building of pucka houses in Calcutta and the building of every house in every street in London, is, that there are almost universally wooden floors in London houses, whereas they are to be found in but few houses here. On the other hand, in the Metropolitan district, there is a far more extensive, and a far more careful application of the rules relating to buildings by which the risk of fire is minimised to the utmost.

"Further, it is said that the cost of the fire-brigade should continue to be borne, though not in whole, yet at least to the extent of a moiety by the jute industry and other cognate industries, because, first, of the state of things which existed in 1871, and which led to the establishment of the fire-brigade. In the proceedings of this Council of December, 1871, the Hon'ble Mr. Bernard, in moving for leave to bring in a Bill to amend the law for the registration of jute warehouses and to provide for the establishment of an efficient fire-brigade in Calcutta and the Suburbs, spoke as follows:—'In January last, there were 247 jute warehouses in Calcutta alone, besides those in the Suburbs.' I believe, if my information be correct, that the number of jute warehouses in Calcutta now is less than half of that number. The hon'ble member went on to say:—

'As hon'ble members of Council well know, the custom at many warehouses and pressing places was to leave the jute drums and loose jute out in open yards, and to spread jute clippings over the courtyard when a press might be at work. These jute yards were generally in the heart of the most populous parts of the city; some of them were in the midst of the mercantile quarter on the river-bank. It would be in the recollection of most of us that a few weeks back a fire broke out in a jute screw-house in the quay, and that fire, if there had been any wind, must have reached an adjoining jute store, it might have destroyed the quarter of Calcutta which contained all the chief warehouses of foreign goods, and it would probably have spread to the shipping.'

The hon'ble member further said:—

'A few days ago two Calcutta firms which had their offices and godowns on the quay, complained to the Magistrate against a jute warehouse next door to them. In the enclosure of their store, there were some 200 square yards of ground covered with jute clippings; the stack of clippings was 12 feet high and topped the wall of the yard. On one side of this yard, was a steam-engine and its fire; on the other, was a large forge constantly at work. If a spark had fallen from either of these fires on the jute clippings, and there had been any wind, a most disastrous fire must have been the result.'

'It was, Sir, to meet cases of this kind, and with reference to circumstances of this nature, that that Bill was brought in. But that is not now the condition of the jute warehouses and jute presses—far from it. Secondly, because it is stated that by far the largest number of fires of an important character occur in jute warehouses. The meaning of the phrase is wrapped in obscurity from the use of the word 'important.' What is an 'important fire?' Is it a fire in which the largest amount of property belonging to any one person is consumed? Surely not! Regarded by the community at large, the burning of a jute warehouse in which there may be thousands of bales of jute, disastrous though it may be to the individual, is less disastrous than a fire occurring in a busti, in which all the property of the inhabitants may be utterly destroyed,

and even their very lives may be at risk. Such fires spread with a rapidity wholly unknown to the conflagration in a jute warehouse. But turning from the question of injury to the individual, the risk arising from fires in bastis and tiled huts is far more dangerous, because more widely spread and less under control. That appears to me to be the real test of importance. In a letter from this Government to the Government of India, dated the 3rd of February, 1892, the HON'BLE MR. RISLEY wrote:—'The measure of liability to contribute is the risk of fire incurred, not the value of the property or the amount of possible damage.'

"But how does the matter stand as regards the question of fires? The HON'BLE MR. LEE, then untrammelled by the weight of legislative responsibility, and speaking in his character of Chairman of the Municipal Corporation of Calcutta—took up the position that 'ninety per cent. of the property destroyed by fire during the four years, 1886 to 1889, belonged to the jute and cotton interest.' [The HON'BLE MR. LEE said:—'I did not use those words. Those words are not to be found in any letter or statement of mine.'] If I misrepresent the hon'ble member, I sin in excellent company. In a letter from the Government of India, dated the 18th of February, 1891, (Municipal) I find it stated, over the signature of the hon'ble member opposite (Mr. Cotton), as Secretary to the Government of Bengal, that in a letter from the Chairman of the Corporation of Calcutta it was stated that, the Commissioners of Calcutta also object to any portion of the cost of the fire-brigade being defrayed by the general rate-payers; they consider, on the contrary, that the fire-brigade should still be maintained by the jute industry, 'and they adduce the following arguments in support of their opinion that, 90 per cent. of the property destroyed by fire during the four years, 1886-89, belong to the jute or cotton interest.' That objection was made on behalf of the Municipality by the HON'BLE MR. LEE. Mr. Cotton writes:—

'The letter from the Chairman to the Corporation of Calcutta was forwarded by Government to the Commissioner of Police for an expression of his opinion. Mr. Lambert's reply, dated the 26th December, 1890, takes exception to the argument put forward by the Municipal Commissioners. It is argued that, of the fires which took place during the four years (1886-89), only 15 occurred in places licensed under the Jute Warehouse Act, against 123 fires in other places, and that the value of property destroyed by other fires almost equalled that destroyed by fires in licensed warehouses, the damage caused in jute fires being estimated at Rs 8,70,810, against Rs. 7,64,265 in other fires. Mr. Lambert shows that the strength of the brigade is in a great measure fixed with reference to the prevention of the spread of a conflagration not from jute warehouses which are surrounded by high walls, which confine the flames and minimise the danger of the fire spreading, but from bastis, woodyards, straw stacks, &c., when the risk of the conflagration extending to adjacent buildings is very great. The supply of water, he admits, is a benefit to the brigade; but he observes that, as a fact, out of the 138 fires which occurred during the four years, pipe-water was used in 37 only. The Commissioner of Police also observes that a contribution from municipal funds to the fire-brigade would not do greater violence to the principles of Local Self-Government than the contribution now made by the Corporation to public hospitals or to the cost of surveying the town of Calcutta.'

"Dealing with this matter, the Fire-brigade Committee in their report to this Government stated in their tenth paragraph that, the statement of fires furnished by the Commissioner of Police for the four years, 1886-89, though it showed heavy losses in jute warehouses, showed clearly that 'the numerical majority of fires break out in other places, and that it is impossible to deny that the general public derive much protection from the fire-brigade.' The reports of the Commissioner of Police as Chief of the Fire-brigade showed that, for the four years ending in 1892, that is from 1888 to 1892, out of 139 fires, only 10, that is to say 7 per cent. of the whole, occurred in warehouses licensed under Act IV of 1883, and that the property which was destroyed in those fires only came up to 23 per cent. of the total value of the property destroyed in the 139 fires which occurred during those four years. This dispels at once the statement as to the number of fires occurring in jute and cotton warehouses, and the value of the property destroyed in them. Extending the statistics so as to cover the period of seven years from 1886 to 1892, it would appear, from a representation made by the Bengal Chamber of Commerce to the Secretary of this Government during the time that this Bill was going through the Select Committee, that there were during

that period 247 fires; that of these, there were 17 fires in buildings registered or licensed under Act IV of 1883; six fires of jute in unlicensed places, and 11 fires on board vessels in the river; and that the fires in other places not falling within the above category amounted to 213, that is to say, 86 per cent. of the fires which took place in Calcutta in the seven years from 1886 to 1892, both inclusive, were in places other than in licensed jute warehouses, or in jute stored in unlicensed places or on board vessels, and it further appears that the total value of the property destroyed in all these fires amounted to Rs. 28,42,000, of which only Rs. 8,37,560, or 29 per cent. worth of property, was stored in licensed warehouses. It cannot therefore be contended that, the fires in Calcutta were solely or even to the extent of one-half contributed or occasioned by fires in jute warehouses.

"That argument therefore fails. But it is said that, the legislation which was necessary in 1872 is necessary to be maintained now in a modified form. That also I question; and I question it on the same most undoubted authority, namely that of the Commissioner of Police, who is specially charged with the working of the fire-brigade, and to whose services and that of the fire-brigade staff Calcutta owes so much. The Commissioner of Police, after dealing with the assertion of the Municipality, that 90 per cent. of the fires in Calcutta are due to the jute industry, thus deals with the HON'BLE MR. COTTON'S argument that, if it had not been for the jute industry, a fire-brigade would not be required in the efficient state that it is. The Commissioner of Police says in the letter already quoted:—'The strength of the fire-brigade is in a great measure fixed by the reference to the prevention of the spread of a conflagration, not from jute warehouses which are surrounded by high walls, which confine flames and minimise the danger of the fire spreading, but from bastis, woodyards, straw stacks, &c., where the risk of the conflagration extending to adjacent buildings is very great.'

"There is the source of danger indicated in clear and unmistakeable terms, and it is pointed out by the Commissioner of Police that, these buildings are now of a substantial character; that the measures taken to prevent the spread of fire from them are effectual, and that, when a fire breaks out in a jute warehouse, it is often beyond the power of any fire-brigade, however well manned and however effective, to put out the fire. But there is a thing it can do and which it does do. It prevents the spread of fire from the place or building in which it occurs to the adjoining buildings, by pouring water on it and in preventing the rise of sparks by making a free passage and isolating the fire, or by so keeping it under in the place in which it occurs that the danger is entirely removed or most materially reduced.

"In more than one of the objections put forward by the Municipality there is involved this patent fallacy, that the cost of the maintenance of an institution required for municipal purposes generally affecting the public health, safety and convenience is to be borne only or mainly by certain persons deriving a certain special benefit. That is not the principle of civic life. The principle of civic life is, that every citizen shall, in accordance with his means and property, bear the burden or cost of those matters and things which subserve the public benefit, health, convenience and safety, though he may derive no benefit from them at all. As well, may we have blind men protesting that they ought not to be bound to pay a lighting-rate because they cannot see and do not require light. A doctor will tell you that, there are men who are particularly susceptible to malarial influences. Shall a heavier sewage-tax be imposed upon them as being more likely to be affected from want of proper sewerage? Why impose a tax on the unmarried for education? You might ring the changes from one end to the other of the system of taxation and find yourself confronted with matters of this kind. In each case, the individual must contribute to the public good. It may be asked—And what is the benefit which jute warehouses receive if a fire is not capable of being put out? The goods therein must burn, and the private individual suffers loss, but the benefit to the public remains. The fire does not spread.

"Now a few words more as to the difference in the state between jute warehouses in 1871 and 1872, and the present time. I quote again from the HON'BLE MR. LAMBERT'S report. He says:—

'The jute industry was, it would appear, required in the first instance to contribute to the expense of maintaining an efficient fire-brigade, because jute warehouses and yards were situated in the heart of the most populous parts of the city, and because loose jute was spread out and stacked in open yards often in close proximity to steam engines.'

"The hon'ble member no doubt had the speech of the HON'BLE MR. BERNARD in his mind. He went on to say:—

'Open yards for the storage of jute were to be found in the wealthiest quarters of the town, and the danger arising from this condition of the trade laid upon that industry the burden of contributing to the support, and eventually of solely supporting the fire-brigade. But this state of affairs has entirely changed during the past 18 years. The largest jute warehouses now lie outside the mercantile quarter of the city; loose jute is no longer stored in open yards, and jute presses and warehouses are now substantial masonry buildings, well adapted to stop the spread of fire. At the present time, there is infinitely less risk of the spreading of a fire in a jute warehouse than of a fire in a basti or the centres of the mercantile community in the native quarters of the town.'

"That is the deliberate opinion of a gentleman who knows what is the state of things. Before I pass on, allow me to supplement what I have said with respect to fires. Mr. Lee, in his report No. 33J, dated 1st July, 1891, on the working of the Licensed Warehouses and Fire-brigade Act in Calcutta during the year 1890-91, states in paragraph 8:—'No case of fire in any jute godown has occurred in the year under report.' In that year' there were 104 licensed warehouses on the register, and not one single fire occurred. Mr. Lee was succeeded by Mr. Ritchie, and he, in his report for 1891-92, paragraph 7, states:—'There was no case of fire in any jute warehouse during the year' That brings the matter down to last year. It cannot then be said that, jute warehouses are in themselves such a source of danger to the community at large as to justify any special taxation upon them. The large and vast majority of fires occur elsewhere.

"And now I proceed to show, in addition to what I have pointed out to the Council, basing myself on the authority of the letter of the Commissioner of Police, that the danger of fire from jute warehouses is minimised by the use of every possible appliance to check the spread of fire. I believe it will not be denied that, there is no instance of fire spreading from jute warehouses to any other buildings. Their own brigade and the manner in which the jute warehouses are constructed, obviate the possibility of this. Not only are these buildings now constructed of a substantial character, and the storing of loose jute in open spaces entirely superseded, but most important steps have been taken towards safeguarding them from the risk of fire. Everybody knows that a prudent man insures his place of business, and in order to secure favourable rates from Fire Insurance Offices, jute warehouses have been provided with various means and appliances for preventing and extinguishing and circumscribing fires. At Messrs. Ralli Brothers' press at Golabari there is a Merryweather's portable steam-engine kept standing ready for use at all times, and there is a special staff of firemen always on duty at night to work the fire-service. The suction-pipe from that engine is let into the water-supply tank, and delivery hoses are attached to the two discharge branch pipes ready for immediate work. Besides that, there are two portable manual pumps which can be worked by about 20 men each at all times ready for immediate action. In addition to those, there are 39 hydrants distributed all over the premises and connected with the main engine. Each hydrant has a hose box adjoining it, containing the delivery hoses, nozzles, &c. There is an aggregate supply of 10,000 gallons, and the tank belonging to this Press is supplied from the river.

"To such a state of efficiency has this Press come that they are not only absolutely independent of any fire-brigade, but they were in March, 1890, and 1892 able to give the greatest assistance, at the fires which took place at the Bengal Hydraulic Press and at Baliaghatta. In the latter instance, at a time when the resources of the fire-brigade were taxed to the uttermost in consequence of there being at the same time a fire at Howrah, at the Sibpur Jute Mills. The Strand Bank Press is another well-equiped press, and so is the Canal Press, which possesses a Tungye's duplex pump with piping laid throughout the works. In these two presses, the pumps are supplied with water from the river.

"I mention these among others which could be mentioned. In the largest and which, according to the HON'BLE MR. COTTON, are the most important fires which are likely to occur, the persons concerned are practically independent of the fire-brigade. Not only is the condition of fires in 1872 not in existence now, but the jute industry has practically rendered itself almost secure from danger from fires, and is almost entirely independent of the fire-brigade itself.

"But there are other reasons why this principle, supposing it were a fair and just principle, should not be applied to Calcutta. I have dealt with one of them, namely, that the state of things is such as to show that there is no obvious reason for applying this most extraordinary principle in the most extraordinary manner to this most extraordinary town. And it is this. At the present moment, money is contributed by the jute industry towards the funds of the town, amounting to Rs. 6,327 per annum. There were transferred to the Municipality various sums standing to the credit of the Fire-brigade Fund, amounting to Rs. 1,66,752, and those monies have been spent in making substantial improvements, and it must be assumed that, those sums would not have been transferred by the Government without a necessity for such improvements. Those sums taken at a moderate rate of interest have made the municipal fund better than it would otherwise have been by Rs. 6,327 per annum. The Corporation has laid out those sums in making permanent improvements, and it is but fair and reasonable to suppose that otherwise they would have had to raise money to effect those improvements and pay interest thereon, and that, by reason of those improvements, they have received increased rates and taxes.

"There is but little more I need trouble the Council with, and I apologise for the length at which I have dwelt on the subject. The principle at stake is of the greatest importance, in that the interests of Calcutta centre in its commerce. But for its situation at the bottom of the Gangetic valley, Calcutta would have no importance whatever among the cities of India. It is to this port that the principal wealth of this country in the shape of produce comes, and by the establishment of railways and river communications, goods imported from foreign countries find their readiest market, and are most easily distributed.

"Mr. Lee, in dealing with this point as a Port Commissioner, justly observed that, this port was the most heavily taxed in the world, and that for his part, he would most gladly shift from the port to the municipality anything which could be so shifted. If we proceed further in the way of legislation by imposing taxation on commercial interests, we may arrive at a time when Calcutta will be but little better than a first class municipality. A gentleman, now deceased, who was on the Committee of the fire-brigade, objected to the system of general taxation on the ground that, the tax would fall on land which is not inflammable. I do not believe that Calcutta mud is one bit more inflammable than London clay. But what makes the mud so valuable? It is that thereon there are built houses in which the commerce of Calcutta is carried on. Remove that commerce. You may do so by improper legislation, as the Legislature of Great Britain demolished the ship-building trade, the linen trade and the woollen trade of Ireland. This Government may by legislation in like manner bring about a state of things in which there may be left Calcutta land and nought but Calcutta land, and it would not need the services of a fire-brigade.

"For these reasons, I contend first that, there are no grounds for imposing this tax on any special industries, such as jute and cotton, oil or other materials dealt with by this Bill, but also that there are good and abundant reasons why they should not be so dealt with. As far as I can find out, the rateable value of Calcutta and the Suburbs, which come within the provisions of the Bill, amounts to about 210 lakhs. The hon'ble member the other day produced a statement containing, as he himself admitted, some considerable inaccuracies. That statement was not before the Select Committee, and could not be considered there. Taking 210 lakhs as the basis of the rateable value of property, it is perfectly clear that a ¼ per cent. rate, that is one-third of what is imposed in Bombay, would meet all the expenses of the fire-brigade. As to how that may be done, if the resolution which I am putting to the Council meet with its assent, is a matter for future determination. It may be, for the reasons adduced by the HON'BLE MR. COTTON, that the incidence of this rate should fall

more on occupiers than upon owners, upon the ground that the property in houses is more likely to be destroyed than the house itself. The Council should not attempt the impossible, as the HON'BLE MR. COTTON has attempted to do. The chorus of disapprobation which has arisen against the differential taxation is proof positive that, the hon'ble member has not been able to answer the demands of every one, and whether this motion receive the assent of the Council or not, of one thing I am confident, that in a time to come, the principles for which I am now contending will meet with acceptance. They are the only sound principles which can be applied; they are simple in their application; they are equitable in their distribution; they adopt the broad principle that, in a community all members must alike contribute towards the public good, though they may not enjoy equal advantages.

"For these reasons, I have the honour to move that the resolution which stands in my name be accepted."

THE HON'BLE MR. LEE said:—"The amendment which stands in the name of the HON'BLE MR. WOODROFFE is moved by him chiefly in the interests of commerce, and it is mainly in the true interests of commerce, which are identical with the best interests of this city, that I oppose the motion. The learned Advocate-General began by referring to the present Municipal Act II of 1888 of this Council, and read the whole of section 35 and the beginning of section 36. Section 35 states that 'all property vested in the Commissioners and all funds received or raised by the Commissioners in accordance with the provisions of this Act, shall be applicable to the purposes expressly authorized by this Act', and section 36 mentions what those purposes are and enumerates them all; whereas the learned Advocate-General stopped short at the first of those purposes, viz., 'the payment of the whole or any portion of the cost of the fire-brigade for the extinction of fires in Calcutta.' (Section 36 was here read by the speaker in full).

"The learned Advocate-General did not read or refer to the section of real importance in this case, (section 37), which lays down what the duties of the Commissioners are. These duties are there categorically stated, and the maintenance of a fire-brigade is not included among them. The Commissioners have to provide for the payment of interest on the municipal debt, to complete and extend throughout Calcutta drainage-works, and open out and improve bastis (expending for these purposes annually a sum of not less than two *lakhs* of rupees), to maintain a water-supply, to make adequate and suitable provision for the cleaning and conservancy of Calcutta, the maintenance and cleaning of drains and drainage-works, the construction and maintenance of public latrines and urinals and a number of other sanitary objects which I need not enumerate; and finally they have to devote a sum of three lakhs a year to the improvement of the newly-added area. In referring to the maintenance of a fire-brigade as being the first of the objects mentioned under section 36, it escaped the attention of the learned Advocate-General that this proviso represents merely a 'paper transaction.' The whole of the cost of the fire-brigade is paid to the Municipal Commissioners under another Act, and it was therefore necessary that in this Municipal Act an enabling clause should be added, so that the Commissioners might transfer their receipts under the Fire-brigade Act to the furtherance of the object for which those receipts are collected. The proposal, then, that is now moved is, in effect, to add another to the list of duties drawn up by this Council and enumerated by section 37. Now it is not open to me to question the legality of this course, since it has the approval of the learned Advocate-General, nor will I contend that it is not in the present circumstances necessary. But it is, I think, most unfortunate that an amendment of section 37 of the Municipal Act should be brought forward in this way, because we are precluded from going into the details of the receipts and expenditure of the Municipal Commissioners. None of the sections of the Act, except, perhaps, those regarding the assessment of the taxes of Calcutta, received more careful consideration in this Council than those two sections—37 and 36—and that was so short a time as four years ago.

"The learned Advocate-General has observed that it is incumbent on the community to provide for the cost of education. Now that, I think, is certainly

an object for which the Commissioners might as fairly be allowed to contribute something as that they should be asked to pay the greater part of the cost of the fire-brigade. But what happened when that very proposal on the subject of education was before this Council? The Director of Public Instruction brought forward a motion that, the Commissioners of Calcutta should be empowered to spend money on other than primary and technical education. He even did not ask that the Commissioners of Calcutta should be compelled to spend a certain amount of money on other than primary and technical education. His speech was an extremely powerful one; he adduced arguments that seemed very hard to meet as to the desirability of the Commissioners contributing towards the cost of higher education. But how did the Council regard the matter, and how did they decide? I will ask the attention of the Council to the following words which Sir Henry Harrison delivered at the time. He said:—'I am bound to admit that, so far as the precedents and practice of Bombay and other municipalities are concerned, they are all against me. * * * * *'

"My hon'ble friend referred to two arguments which might bear specially against his proposal. One is, that the proposal is against the weight of practice or precedent elsewhere. That argument cannot be met because he proved success fully that both practice and precedent are against us. He also referred to the argument that, heavy expenditure is required for the sanitation of Calcutta and the Suburbs, and that is the only argument I feel bound to press upon the consideration of the Council. The first point to recollect is, that Municipalities in India are essentially poor bodies; the Municipalities of Calcutta and Bombay are by far the richest in India, but yet their means cannot compare with the means at the disposal of civilized municipalities elsewhere. Calcutta has to levy its taxation almost entirely by rates on property, and the assessable value of property in Calcutta does not exceed £1,200,000 a year. It is considerably less than one-twentieth of the rateable value of London, and the population of that city is only seven times larger. It is less than one-tenth of New York with a population twice as large. It is less than one-fourth of Philadelphia with a population only slightly larger; so that the Calcutta Municipality cannot command anything like the funds of other large cities. But when we come to the question of expenditure, then we find that sanitation in Calcutta attains such importance that, so far from the expenditure being less, expenditure quite on the same scale as in English cities becomes obligatory. We are to have a large area in the most insanitary condition added immediately to the town. Nobody would say that the town itself is in anything like a satisfactory sanitary condition. The difficulty in adding the suburban area has been simply and solely this, that no one could suggest the sources from which the funds should come. The Amalgamation Committee was distinctly of opinion that about six lakhs ought to be added to the funds of the Municipality from some source. I myself formed a more sanguine estimate, and leaned to the opinion that, probably four lakhs might suffice. I took a more sanguine estimate than any other member of the Committee. Can anyone in this Council doubt that, as soon as the suburban area is added to the town, we shall have the fullest possible use for all the funds at the disposal of the Municipality?

"And here, I will interpolate that the latest estimate I have received for the drainage of the suburban area, prepared under Mr. Baldwin Latham's advice by the Engineer of the Corporation, amounts to Rs. 1,70,69,570, which may or may not be capable of reduction; and we have spent quite lately 15 lakhs for giving a water-supply to the Suburbs, and other large sums on sanitary works.

'I admit,' continued Sir Henry Harrison, 'that education is a legitimate subject of municipal expenditure, but I also maintain that it is a secondary object. It is not to be put on the same plane as the primary objects, such as the repair of roads, the removal of refuse, cleansing, sewering, supplying water, and in one general word *sanitation*. If education is to supplant any of these objects, would it be right? I put it to the Council whether, if Rs. 50,000 be taken from the purposes of sanitation and given to education, it would not be a mistake. That is a point on which I am so satisfied that, I must press this view on the attention of the Council.'

"On that occasion the learned Advocate-General, Sir Charles Paul, observed that he could not vote for the inclusion of assistance to higher education among the purposes on which municipal funds could be legitimately spent. He said:—

'If I could approach the subject of this discussion with the fact that the municipal funds of this town were unencumbered and in a flourishing condition, and with the assurance that the money which would be raised would be more than sufficient to supply all the wants of the town in respect of its sanitation, I would consider the present a proper time for discussing the question raised. Unless we are satisfied that the requirements of the Municipality can be met in this respect, we are not in a position to introduce another subject of expenditure. Therefore, I do not intend to consider or discuss the question whether, strictly speaking, municipal institutions are concerned in education or not, nor even the merits of the smaller proposition put forward by the Hon'ble Dr. Gooroo Das Banerjee in reference to the larger measure advocated by the Hon'ble Sir Alfred Croft. I wish to impress upon the Council that, the time has not arrived for these amendments. If I were perfectly satisfied that the funds now in hand were not all required for sanitary purposes in particular parts of the town of Calcutta, then, as I said before, the question would arise. So long as the municipal funds are urgently required for sanitary and other purposes, I would protest against enlarging the area of the subject to which they might be applied. I would not enlarge it beyond the purposes stated in section 39 of the Bill.'

"And how did the representatives of commerce vote? They and the Hon'ble the Advocate-General voted against the proposal. There were in the minority, Sir Alfred Croft, Mr. Macaulay, Mr. Reynolds and His Honour the Lieutenant-Governor—four votes against nine. The commercial members, Mr. Moore and Mr. Irving, voted in the majority. Mr. Allen, the Advocate-General, Sir Henry Harrison, Dr. Gooroo Das Banerjee, Dr. Mahendra Lal Sircar, Babu Kali Nath Mitter and Maulvi Abdul Jubbar completing the nine.

"A matter of the supremest importance to the interests of this city is, the rigid maintenance of the principle that its sanitary funds should not be whittled away. It is said that a special rate will be added to the rates that we have already in Calcutta on general property, and therefore there will be nothing taken from the receipts that now come in I reply, Sir, that in fact it will not be so. For the last four years Sir Henry Harrison, and each year subsequently I, as Chairman of the Corporation, have asked the Commissioners, when the budget has been before them to consider whether, they ought not to raise the general tax above 9½ per cent. We knew that the water-rate, the lighting-rate and the sewage-rate were levied at their maxima. We were very reluctant to ask the Commissioners to raise the general tax because the four property taxes, coming as they do to an aggregate of 19½ per cent. on the yearly value of property, fall very hardly on the masses. It is with the greatest difficulty that many persons in Calcutta can meet the tax-payers' call; so that when the Commissioners were appealed to raise the taxes, they found that they could not, and they did not. It was thought that the objections to raising the taxes were greater than the benefits which could result. The taxes can only be raised to 22 per cent.: they are now, as I have said, at 19½ per cent. If the property taxes which are now so heavy in Calcutta be added to by a tax of even ½ per cent., it would simply mean that the collections will fall off, that the Commissioners will not be able to increase the general tax as soon as they otherwise might, or it may be that they will feel themselves compelled to even reduce the 9½ per cent. they are now levying to 9 per cent., or slightly over 9 per cent.

"The Hon'ble Mr. Woodroffe has referred to the case of Bombay, and has asked why, if a ¾ per cent. rate is levied in Bombay, a general rate should not be also raised in Calcutta? Now, Sir, I will take this opportunity of dealing the death-blow, if I can, to this pestilent comparison between Bombay and Calcutta, in the matter of municipal expenditure. In Bombay, the Commissioners received last year town duties to the amount of Rs. 8,40,222, and liquor license fees and tobacco duty fees, amounting to Rs. 3,29,900, making a total of over Rs. 11,70,000 from sources not at all available to the Commissioners of Calcutta. It is impossible for any one to ask the Commissioners of Calcutta to follow the example of the Commissioners of Bombay in their expenditure on education, police, the fire-brigade, and in their liberal policy of exempting from taxation charitable institutions, and in various other similar directions, unless and until the Government puts itself in the same position towards the Corporation of Calcutta that the Government of Bombay assumes towards the Corporation of Bombay. If it should happen that the Government of Bengal will make over to the Commissioners of Calcutta the canal dues, and a consi-

derable proportion of the license fees received from excise, then, or in like case, will it be possible for the Commissioners to incur any other expenses than those they have now to meet.

"As regards the difference between Calcutta and Bombay in this special matter of jute-licenses and the fire-brigade, I do not propose myself, Sir, to deal with that subject in detail. There are others present who can do so better and with more authority, but I will venture to call the attention of the Council to an extract from the last report on the Bombay fire-brigade. A list is there given of the fires where property to the value of Rs. 2,000 and upwards was destroyed: there were eight such cases, and only one of them was in a place where the material stored would have been taxable under our Fire-brigade Act, and there property of the value of only Rs. 2,000 was destroyed. The largest fire was in a house where Rs. 20,000 worth of property was destroyed: the next largest was of Rs. 13,500, and the next of Rs. 9,000 worth of property in houses, and actually the very lowest in the list was in the warehouse, where some loose cotton was destroyed. I would ask you to compare that with the list in the last report that I have seen published in the Calcutta Gazette on the working of the Calcutta Fire-brigade, as the HON'BLE MR. WOODROFFE has referred to recent figures to show that, there have been of late few fires in jute houses in and near Calcutta. The supplement to the Calcutta Gazette of the 21st of September last contains a list of the fires during the year 1891-92 that occurred in Howrah. First, there is the fire in the Sibpur Jute Mills, where property to the value of Rs. 3,35,000 was destroyed. In all the other fires taken together, property to the extent of Rs. 760 was destroyed, such as here one tiled hut, there one stack of straw, there one boat load of straw, and the like. That is the list for Howrah only. I have said that I do not propose on this occasion, at all events, to go into the history of the fire-brigade, or the demands which the jute industry has made and still continues to make on the fire-brigade establishment; but that the jute industry should still continue to bear a considerable proportion of the cost of the brigade there can be no doubt, and that will be established by figures which will be given by my hon'ble friend, the Commissioner of Police.

"As I have been reported to have said what I never did say, and have been so reported, not only once, but twice, I endeavoured to correct the misapprehension in the Select Committee, but it escaped the attention of the Advocate-General or he would not have repeated the mistake to-day. I never used the words '90 per cent. of the property so destroyed by fire during the past four years (1886-89) belong to the jute and cotton interests.' I quite understand how the HON'BLE MR. WOODROFFE was misled, because those words appear in a letter from the Chamber of Commerce to the Government of Bengal in inverted commas. It says:—'Mr. Lee, Chairman of the Municipality, has committed himself in his letter No. 90 (J), dated 18th August, 1890, to the statement that, 90 per cent. of the property destroyed by fire during the past four years (1886-89) belong to the jute and cotton interests.' That would naturally lead any one to suppose that, I used those words. But what I wrote was this:—

'I append a statement of property destroyed by fire in the course of the last four years in the town, the suburbs and Howrah, which I have extracted from the Annual Administration Reports of the Commissioner of Police. It shows that Rs. 16,35,075 worth of property was so destroyed, and that out of this, no less than Rs. 14,45,100 was property of the jute and cotton interests. The ratio is nearly 90 per cent. No stronger confirmation could be needed of the fact that, this proportion, which holds for the last four years, is not higher than the proportion, which would be found to hold through a prolonged period, than is afforded by the insurance rates paid for different classes of goods and property. I am informed that the rate for insuring jute presses is Rs. 3½ per cent., and for jute warehouses Rs. 2 per cent.; while the rates for ordinary masonry house property and non-hazardous goods stored therein is, 1½ annas per cent. The proportion of Rs. 2-12 to 1½ annas is 88 to 3.'

"That was in the form of an argument. I appended a list of the fires that had occurred with full details. The reason that there afterwards appeared a misconception in the matter was due to the fact that, the Commissioner of Police in making out his comparative list excluded, from his list of fires that had occurred of property belonging to the jute and cotton industries, two large fires, in which a certain amount of jute gunny-bags only was destroyed with other property. One of those two fires burned Rs. 3,00,000 of property in the Port Commissioners' warehouse, containing gunny-bags and piece-goods. Simi-

larly, regarding another item of Rs. 10,000 worth of gunny-bags and tobacco destroyed by fire. These two being transferred out of the list of fires debitable to the jute and cotton interests, the percentage would be, of course, lowered; for it would make a total difference in the calculation, of twice Rs. 3,10,000, but my view is, that the only available method of taxing the jute interests at all is through the warehouses. We did try in Select Committee to find some other way of spreading the incidence of taxation on the industry, but found none possible. Finally, I would observe that even the calculation, as made by the Chamber of Commerce, showed that Rs. 8,60,100 worth of property belonging to the jute industry was destroyed in those four years as compared with other property worth Rs. 7,64,975.

"The speech of the hon'ble mover of the amendment divides itself into two parts—one to show that some alteration of the existing law is necessary, and the other to show that the alteration should be by way of imposing a general tax on property in Calcutta. As regards the first, I do not think it is necessary at this stage to enter into the details which will have to be considered when we come to decide how the taxation should be distributed. As regards the latter contention, I think that I have shown that, the Corporation of Calcutta is not in a position to accept the whole responsibility or any great portion of it, and that it would be unwise and wrong to try to put it on the general funds of the Municipalities."

THE HON'BLE MR. PLAYFAIR said:—"Twenty years ago the hon'ble member who then represented the mercantile community in this Council took exception to the original Fire-brigade Bill, as imposing 'a tax on persons for the benefit of the community;' and the merchants of Calcutta, upholding this view, have ever since expostulated against such a system of taxation, contending that as the whole community of Calcutta enjoys the protection of the brigade, the cost should be contributed by all through a municipal assessment. And while the merchants of Calcutta were pressing their views upon the Government of Bengal, it has transpired that the merchants of London, through the Association of Fire Insurance Companies, gave expression to similar views to the Metropolitan Board of Works, under date the 14th of January, 1886, and in these words:—

'The protection of life and property from fire is as much a public duty as are protection from murder and robbery, sanitary arrangements, maintenance of roads, &c., and, as such, it should in the interests of the community at large, be provided at the public expense. In cities and large towns the extinction of fires is the public duty of the municipal or governing body thereof, who are bound to make the necessary provision for the same, and to defray the cost out of the rates which they are authorized to levy for the purpose. The principle has been recognized by the Legislature, which not only on passing the Town Police Clauses Act, 1847, but in every other general public Act, authorizing the maintenance out of rates to be levied thereunder of firemen, fire-engines and other appliances and requisites for extinguishing fires, has not authorized any charge to be made for the use thereof in the case of fires occurring within the boundaries of any city or town to which such Act applies.'

"And, Sir, this representation is continued as follows:—

'Taxation of a commercial interest for matters affecting the public good and public convenience is opposed to all sound principles of political economy. It is never suggested that Life Insurance Offices should contribute towards sanitary improvements, or Marine Insurance Offices to the cost of harbours of refuge, lighthouses, &c., and yet they are no less interested in such works than are Fire Insurance Offices in arrangements for fire extinction.'

"The fire-brigade was established twenty years ago under Act II of 1872, on account of the then dreaded frequency of fires in jute godowns scattered throughout a wealthy part of the native quarter. Many of these jute press-houses and godowns were then situated in and around Clive Street and Radha Bazar, within gunshot of this Council Chamber; and owing to the lax manner in which jute was stored in inferior godowns and stacked in open yards, the trade was considered a source of danger to the community.

"The tax for the maintenance of the fire-brigade was, in consequence, mainly levied upon the jute trade. The trade has, however, remodelled itself, both as regards situation and working. Jute is now pressed for export in hydraulic press-houses, which are situated, for the most part beyond the town of Calcutta. There is no attraction to bring these back to within the limits of the town, and

the Justices who grant the licenses for warehouses will doubtless be careful to prevent their return. The press-house buildings, as they now exist, are of substantial masonry construction, mostly fireproof, and are equipped so fully with fire-extinguishing appliances and a fire-brigade staff of their own that, it has become a matter of indifference to them whether or not a public fire-brigade exists. The companies are encouraged to maintain this high state of efficiency by a liberal reduction or discount allowed in the rate of insurance, amounting to 15 per cent. according to the highest standard of efficiency, and to 10 per cent. according to a lower standard of efficiency.

"It is found that 6 of the largest hydraulic presses out of a total of 23 have become entitled to the full reduction of 15 per cent. and that the rest, with exception of 3, claim a reduction of 10 per cent. Eight of the press-houses are owned by native merchants. The conditions that carry these discounts are both practical and complete in themselves. To obtain a rebate of 15 per cent. of the premium, the establishment, according to the Insurance Schedule, must include—'A steam fire-engine, a manual fire-engine, boiler pumping-engine, fire-plugs, buckets, cans, extincteurs with, in each case, water (available from public or other sources), and with those sufficient to command the premises insured, and with a trained fire-brigade consisting of not less than 8 men.' The 10 per cent. allowance contemplates less efficient appliances, and stipulates for—'A steam fire-engine, or stationary fire-engine worked by steam or water, or fire-pump worked by steam or water, or fire-plugs with, in each case, water (available from public or other sources) and hose sufficient to command the premises insured.' These arrangements have been promoted in the interests of owners of press-houses and insurance companies, by the experience that, unless a fire in a peel of jute is discovered and extinguished when it commences, it burns itself out, and no public fire-brigade, however alert and efficient, is of the least use. Such being the case, owners of well-built, efficiently-equipped and isolated press-houses naturally not only demur, but strongly protest against being taxed for the maintenance of a fire-brigade, the head-quarters of which is situated one-and-a-half miles distant from them, and which has been chiefly of use in dealing with conflagrations in bastis and marts.

"The native jute mart is confined to Hatkhollah and to Durmahatta, situated on the river bank. The jute is for the most part stored in brick buildings. Fires are infrequent, and the owners do not insure. No instance has been reported of a conflagration having extended to neighbouring property from a fire breaking out in premises licensed under the Act. On the other hand, the whole community sleeps secure, knowing that, in the event of fire, the brigade is at call. Houses and dwellings between Chowringhee and Intally, between the Strand and Sealdah, schools, colleges, theatres, Government offices, godowns, stores, shops, are all protected by the brigade; and such being the case, I contend that the owners or occupiers are called upon to contribute generally to the cost. If the owners do not wish to do this, the brigade may be abolished. It is for the public to choose whether, they will control fires or pay higher rates of insurance premium.

"In no other country, and in no other city of this empire, is a particular industry separately assessed for the support of a fire-brigade. In Bombay, Madras and Rangoon the cost is defrayed by general taxation. In Bombay, cotton is not separately taxed, as it is with jute in Calcutta. Calcutta, therefore, stands out as the exception to a general common-sense and reasonable rule. The European and Native jute and cotton merchants naturally object to be so penalised. The practice, too, in Calcutta, is certainly not supported or justified by facts as to the occurrence of fires.

"The learned Advocate-General has pointed out that, during the past seven years only 7 per cent., that is to say, only 17 out of 247 fires, occurred in warehouses licensed under Act IV of 1883. The reports for the two years ending April, 1892, show that, no fires occurred in jute warehouses in that period. And it may be added that no fires in jute warehouses have occurred during the ten months of the current year. The owners and occupiers of licensed warehouses, therefore, protest that the history of fires in Calcutta in no way proves them liable to be assessed for the cost of a fire-brigade, when

the maintenance of that brigade is so plainly for the benefit of the whole community. The other fires include what may well be termed, the devastating conflagrations in bastis, when hundreds of houses have been destroyed, fires in wood and hay stores at the Port Commissioners' jetties, and in Government stores, including an important loss of property which lately occurred in the Government Clothing Department at Alipore, and, I believe, a fire once occurred in Government House.

"It is proposed by the present Bill that the rate of taxation on hazardous trades, for the most part represented by the jute and cotton industries, should continue at 10 per cent. of the municipal assessment, with a maximum fee of Rs. 750 for any one license, and provided that the total trade contributions shall not exceed 50 per cent. of the annual cost of the brigade. In effect, this points to taxation to the extent of $\frac{1}{4}$ per cent. to 5 per cent. of the municipal assessment, or even more; whereas, if spread over the community, the incidence would not exceed $\frac{1}{4}$ per cent. In Bombay, the tax does not exceed $\frac{3}{4}$ per cent. and includes the provision of interest on a special fire-brigade loan. In other words, a godown to hold cotton assessed by the municipality at Rs. 8,000 would in Bombay pay a fire-brigade tax of Rs. 60, and in Calcutta, under the proposed Bill, will pay Rs. 750. If the cost of the brigade is spread over the community, this godown would pay about Rs. 20. Again, the Bill will operate most unfairly upon the small trader in comparison with the large. An Hydraulic Press Company at Cossipore, with an assessed valuation of Rs. 42,000, will be limited to a payment of Rs. 750, or about $1\frac{3}{4}$ per cent.; while a press-house in Calcutta, with a municipal assessment of Rs. 12,000, will also pay Rs. 750, or $6\frac{1}{4}$ per cent., and Babu Gooroogobind Shaw having godowns close by, assessed by the Municipality at Rs. 9,000, will also pay Rs. 750, or $8\frac{1}{3}$ per cent.

"The Chamber of Commerce, at the suggestion of the Fire-brigade Committee, examined the subject very closely, with a view to arrive, if possible, at a differential rate that might be fair to all, and after careful study have had to abandon the attempt. I do not consider the efforts of the Select Committee have been more successful.

"The pressing trade has not always been a profitable industry. It continued unprofitable until a confederacy in the working of the Hydraulic Press Companies was inaugurated. This system of working is still of necessity upheld, but it yet implies that, while the companies have a combined capacity to screw forty-four lakhs of bales of jute in a season, only about sixteen lakhs of bales are screwed, because exporters find it more advantageous to screw elsewhere; and the port of Chittagong reaps the benefit. This is a matter of serious consideration to those interested in the port of Calcutta, and is of itself a warning that no unnecessary impost should be placed upon the trade of the port. The castor-oil industry, too, owing to the keen competition there now is with American mineral oil for lubricating purposes, is in no way fit to bear further special taxation, as is suggested by the Bill.

"The late Sir Henry Harrison considered that, the interest of the mercantile community of the town was of the first importance, and Mr. Harry Lee, Port Commissioner, lately delivered himself of the following clear opinion, which, I hope, will be echoed in this Council:—

'Nothing can be more certain than that the prosperity of the town is involved in the prosperity of the port, and that this is already an expensive port. These truths are so obvious that, we and the Municipal Commissioners and the Local Government must be alike alive to them; and any burdens that the Municipal Commissioners or the Local Government can with fairness remove from the shoulders of the port to the public, must undoubtedly be shifted.'

"There is still a further reason in support of the tax becoming a general rate. The history of the Calcutta fire-brigade is unique. The jute and cotton industries have not only paid for the up-keep of the fire-brigade; they have not only paid for establishments to collect the funds and towards pension funds, but they have also paid for the cost of establishing the brigade and, in addition, have been taxed to such an extent as to yield a very large surplus amounting to over a lakh and a quarter of rupees. This sum has neither been used to perfect the brigade nor to provide pension and depreciation funds; but it has been appropriated by the Municipality to widen streets and enlarge the lock-

hospital, I may add, to the utter astonishment of the whole mercantile community. If an account were now taken between the Fire-brigade Fund and the Municipality, these sums would, at 6 per cent. interest, represent a capital of Rs. 2,40,000 due by the Municipality. I take this rate on the authority of the hon'ble member, the Chairman of the Corporation, who elsewhere has remarked:—

'In fixing the rate of assessment for the Municipal Consolidation Act, it was considered, after the fullest argument, that no sane person would invest money in property in Calcutta, except in the hopes of securing considerably over 5 per cent. on his capital. Allowance was made for occasional disappointments, and an all-round rate of 5 per cent. was deemed fair.'

"If, therefore, the Municipality has been presented with these contributions and with a ready-made fire-brigade also, it will have obtained a gift from a single branch of trade that is without precedent. In Bombay, a loan of five lakhs of rupees was raised by the municipality to establish a brigade; and in London, the Metropolitan Board of Works paid £30,000 sterling to the Fire Insurance Association when taking over their brigade. It is clear that the jute and cotton industries have already done a very great deal for the general public good, and the commercial community consider that the time has come when, in common justice, they should be afforded the relief prayed for, and the justice of such has been admitted by Government since 1878, and declared, moreover, in the last Municipal Act for Calcutta passed by this Council, Act II of 1888. The mercantile community cannot be expected to rest satisfied until this is granted.

"In conclusion, I would venture to say that the Bengal Chamber of Commerce will never approach the Government of Bengal as a suppliant for legislative favours on behalf of any particular industry; but it will come, asking that just remedies may be applied to redress a grievance and remove a wrong which, in the present instance, the Chamber does."

THE HON'BLE MR. COTTON said:—"I only wish to trouble the Council with a very few words in reply to some of the arguments brought forward by the mover of this proposal and by the hon'ble member who has just sat down. At the last meeting of this Council, I referred to the principle maintained by the HON'BLE MR. WOODROFFE that, taxation in this matter of the fire-brigade should be evenly spread among all branches of the community. There is much to be said in favour of that principle, and the Advocate-General has supported it with conspicuous ability. But he certainly appears to me to have failed to recognise the peculiar circumstances of this metropolis. He has described Calcutta as an 'extraordinary' city. This is the language, as I understand it, of sarcasm; but if he had as thorough a knowledge of the town as I have, he would have used the word seriously. The position of Calcutta is not comparable to that of any large city in Europe. If there were no other difference, it would be this, that Calcutta is situated in the tropics or very near the border of the tropics. In a cold country fires break out repeatedly in residential houses and in shops, and they are due mainly to accidents occurring from the fires which are daily lighted in those houses. Fires at certain seasons of the year are burned in every room of each house. They are also due to the inflammable character of the houses themselves; to the large amount of wood used in the furniture, and in the wooden flooring.

"These are the circumstances which establish a radical distinction between European capitals and this city; and if there were no other reasons which justify a distinction being drawn in the source for the realization of funds for the maintenance of a fire-brigade, this one would be sufficient. The fire-brigade maintained in European cities would have to be maintained in all of them, whether there were large commercial warehouses in those cities or not. But, as I observed at the last meeting of the Council, it can admit of no dispute that, were it not for the existence of commercial warehouses, principally jute warehouses, in Calcutta, the brigade of this city would never have been maintained at its existing strength. In London, the majority of fires that break out are in residential houses, and the greater portion of the time of the fire-brigade is taken up in extinguishing those fires. I shall be succeeded to-day by the HON'BLE MR. LAMBERT, who will be able to state to you, with more authority than I can, the proportion

of time taken up by the present fire-brigade in extinguishing fires in jute warehouses, and in other dwellings including bastis. He will tell you that there is no comparison between the amount of work done by the fire-brigade for warehouses and the amount done in bastis and private residences. And this is what I meant when I said that, the majority of important fires occurred in warehouses. By the word 'important' I mean important in the point of view of the fire-brigade. If a fire takes the brigade a week to extinguish, it is immeasurably more important than a fire which takes one hour to extinguish. Therefore it is that I said that, the majority of important fires occurred in warehouses, and that it was mainly on account of these warehouses that the brigade had to be maintained at its present strength.

"Now I shall recur to the observations of the Hon'ble Mr. Playfair. He observed, and observed justly, that great improvements have been effected in warehouses where jute is stored—improvements which no doubt greatly reduce the risk of fire. But notwithstanding these improvements, Sir, it is still the case that jute warehouses pay a rate of insurance far and away above the rate paid by other buildings in this city. I attach great weight to this consideration. If it is a fact, and I am credibly assured that it is so, it is in itself sufficient to justify the special treatment of these warehouses by this Council. I hold in my hand a statement of the rates paid to one of the largest fire insurance companies in this city, and it is there stated that jute presses and jute warehouses pay a premium of 3½ per cent. That, in comparison with rates paid by other buildings, is absolutely a penal rate. Were it not that the jute contained in these buildings is an eminently inflammable material; were it not that there is great risk of this jute taking fire, such a high rate would certainly not be levied; and so long as the rate levied on jute warehouses is out of all proportion higher than the rates of insurance levied on other buildings in this city, so long will it be justifiable to levy a special fee from these warehouses on account of the maintenance of the fire-brigade. This is a further reason why, in the opinion of the majority of the Select Committee, it was considered fair and reasonable that jute should still continue to pay special rates for this purpose.

"I entirely agree that it is exceedingly unfair that, the jute industry should continue to pay the whole cost of the fire-brigade. I recognise that the general community is undoubtedly benefited by the maintenance of the brigade, and that they should pay some share of the cost; and this principle we have endeavoured to give effect to in the Bill before you. But it was also recognised by the majority of the Select Committee that, considering the inflammable nature of jute, it was reasonable that it should still continue to pay a large proportion of the cost. The Hon'ble the Advocate-General observed that the differential rates of tax contemplated by the Bill must be bad because they were condemned on all sides. Now, Sir, it is my experience that every measure of taxation will be opposed by people who are called upon to pay the tax, and I would indeed have been surprised if the Municipality, represented in this Council by my hon'ble friend, the Chairman of the Corporation, and other hon'ble members, who are also members of the Corporation, should have accepted with equanimity those additional charges upon the public which the Bill contemplates. I should have been surprised if the hon'ble gentleman who represents the Chamber of Commerce should not have protested on behalf of the jute interest. It is natural also that, those who represent the other particular interests affected should protest against any new form of taxation imposed upon them. But when I observe that the Bill is opposed to the bitter end on both sides, that on one side, it is argued that the whole rate should continue to be borne by the jute interest, and that on the other hand, my hon'ble friend, the Advocate-General, says:—'No, there should be no special rate on any commodity or any interest; let there be an equal rate on all alike.' When I see these extreme views taken up, I am disposed to think that we have adopted the only fair and equitable course, which I have been told more than once is impossible, when we have tried, as we have done, to steer a middle channel avoiding either extreme, and to impose a differential rate in proportion to the inflammability of the commodities affected and the degree of protection afforded and benefit derived."

The Hon'ble Mr. Lambert said:—"I desire to say briefly why I am unable to support the amendment brought forward by the learned Advocate-General.

If the question now before the Council was the establishment in Calcutta of a fire-brigade for the first time, no doubt the case made out by the Advocate-General would be a very strong one; but the matter now under consideration is not, whether a fire-brigade is to be maintained, but who is to maintain it, whether, in fact, any change is to be made. Therefore, before those principles which were accepted twenty years ago regarding the impost of taxation are set aside, we should not lose sight of the causes which rendered it necessary to establish and maintain an efficient fire-brigade. Up to 1872, Calcutta had no brigade worthy of the name; but in 1871, serious fires had broken out, endangering the safety of the town, and these fires were caused by the laxity with which the jute trade was conducted. Therefore, several bodies—the Chamber of Commerce at their head—pressed on the Government the necessity of bringing the jute trade under better supervision and of organising an efficient brigade; and so in 1872, a fire-brigade was formed—not so large or costly as that now maintained, but that was the beginning of it. At first, steam fire-engines were stationed only at the head police office. Then the jute industry spread to the suburbs of Chitpore and Cossipore, and the cry was, that better protection against fire was needed there. So in 1887, an out-station was established at Chitpore at an outlay of about Rs. 40,000. Meanwhile the Act had included Howrah, and it was soon urged on the Commissioner of Police that the fire-brigade arrangements, which had been sufficient for the general community at Howrah, were altogether insufficient for the protection of the jute industry there. So in 1889 at Howrah, too, an out-station was established at a further cost of about Rs. 40,000. It will be noticed that these large outlays have been incurred in recent years. Now it seems that having got its fire-brigade, the jute industry want some one else to maintain it.

"It has indeed been suggested that, at the large mills and presses the appliances for extinguishing fires are now so complete that the fire-brigade is not wanted. But this statement has yet to find general acceptance. So far as I am aware, at only one press is the equipment on such a scale that a large fire could be dealt with. At several others, something has been done to provide fire-appliances, but more, I think, to satisfy the insurance offices than to be prepared to extinguish a serious fire. Certainly the owners of the smaller warehouses, numbering about 160, have no fire-appliances at all. My experience is, that when a fire breaks out in a jute press, all who are interested—owners, managers and fire insurance agents—are on the look-out for the arrival of the brigade; and generally those interested in the fire, detain the brigade on the spot long after in the opinion of those responsible for the working of the brigade think that it could be removed without risk. Certainly, these jute fires tax the resources of the brigade more severely than any other fires. How great is the strain is shown by the average period at which the brigade is employed at such fires. The records for 1888 to 1892 show this. During this period, 15 fires occurred in licensed buildings; and the average duration of the employment of the brigade at each fire, was a little over three days. During this same period, 141 large fires occurred in other places, and among these was the fire at Baliaghata, which lasted seven days. Yet the average period of attendance at these 141 fires was only five hours—five hours against three days!

"Taking into consideration, therefore, the fact that, in Calcutta the strength and cost of the fire-brigade has been fixed chiefly to meet requirements arising from the jute trade, I see no reason why that industry should now be relieved entirely of its liability to maintain the brigade. But there are good reasons why the burden should be lightened. Among these reasons I may name two: one, that the conditions under which the trade is now carried on are widely different from those which existed twenty years ago, and that the risk of a fire spreading to contiguous buildings is thereby very greatly diminished—I cannot say with the learned Advocate-General entirely removed, for it is not the case that fires in press houses never spread outside of the press premises. I can quote one serious instance. On the 20th December, 1888, the Canal Jute Press caught fire, and the damage sustained amounted to Rs. 4,00,000. Sparks flew from this press, and ignited a large flat lying on the river laden with 17,890 maunds of jute, valued at Rs. 1,19,490, and the whole of this cargo was destroyed. My second reason is, that experience has shown that the general community benefits

largely by the maintenance of the fire-brigade, which is now wholly supported by the jute industry. During the last ten years, the brigade has attended at only twenty-five fires in licensed warehouses, against 219 fires in bastis and 107 other fires. Therefore the jute industry is, in my opinion, entitled to very substantial relief. What that relief should be, will be best considered when the clauses of the Bill come under discussion."

THE HON'BLE MR. WALLIS said:—"It would scarcely have been necessary for me to have addressed the Council on this occasion but for a remark which had fallen from the learned Advocate-General in the course of his speech to the effect that, the Calcutta Trades Association had expressed its dissent to some of the provisions of the Bill, although in accord with its general principles. As Master of that Association, I deem it expedient to point out that, I am yet to learn in what way the Committee of the Association dissent from the provisions of the Bill. The Bill, as amended, has been considered by the Committee, and they are in complete accord with the principles of taxation recommended. The suggestions put forward by the learned Advocate-General and supported by the HON'BLE MR. PLAYFAIR are not such as are likely to commend themselves to the approval of this Council, as they fail to adduce any grounds for the imposition of a general rate, which have not already been duly considered and rejected. It will be within the recollection of hon'ble members that, throughout the discussions which have taken place in connection with the raising of funds for the up-keep of the fire-brigade, this question of an all-round rate to be levied on the general tax-payer by the municipalities has from time to time been advanced, has often to be put on one side as wholly unsuited to a place like Calcutta, where the risk of fire in the majority of buildings is so remote, and where the danger from warehouses for the storage of goods of a highly inflammable nature and in bastis presents the opposite extreme. Owing to the continued representations made to Government by those concerned, a Resolution, dated the 18th of February, 1891, was issued by this Government, appointing a most influential and representative Committee for the consideration of the question in all its bearings.

"This Committee held its first meeting on the 7th of April, 1891, at which those present were unanimous in the opinion that, it was manifestly unfair that any one industry should be saddled with the entire cost, as it was impossible to deny that the general public derived much benefit from the brigade. At this meeting it was admitted that, the jute industry should be taxed to the extent of one-half of the total cost of the brigade. At the second meeting, held on the 14th of April, this question of a general rate was freely discussed, but the majority of those present decided against its imposition; and at each of the five meetings held by this Committee, the question was brought forward, but was as often vetoed, the Committee being of opinion that it was not desirable to place all buildings on an equal footing, and finally recommended that the cost should be met by several industries of a more or less hazardous nature, and partly by the general tax-payer. These lines have been followed in the Bill as amended.

"In like manner, when the Bill (as originally drafted) was referred to the Select Committee of this Council, this point of a general rate was discussed at great length, but the majority were against its adoption, accepting the principles set forth by the Committee of 1891. It may, therefore, be accepted that, the consensus of opinion of those most competent to judge is, that a differential rate is more suited to Calcutta than a general one. The Bill as now amended recognizes the claim to relief put forward on behalf of the jute industry; it provides that, goods of a less hazardous class shall pay a lighter rate than that imposed on highly inflammable goods; that bastis shall contribute a half per cent. rate, and it affirms the principle that, the general public should, in a still lesser degree, (*i.e.*, $\frac{1}{8}$ per cent. on the value of property as assessed for municipal taxation), help in maintaining an institution, having for its objects the protection of life and property from fire.

"It, therefore, seems to me, Sir, that the recommendations made in the Bill must meet with the approval of the majority of the members of this Council, as being perfectly equitable in all the provisions referring to the raising of funds to meet the cost of the fire-brigade."

THE HON'BLE MR. RISLEY said:—"I wish to say a very few words in support of the arguments in favour of the general principle advocated by the learned Advocate-General. He has laid stress very justly on the impolicy of imposing a special tax on a special branch of industry. Whilst his speech was going on, I was reminded of the analogy between this and the special rates charged on special crops of land. I venture to say that if we were now discussing a Rent Bill, no words would be too bad, which for the rapacious landlord who should impose special high rates of assessments on specially valuable crops. This case is just the same. It deals with an industry which is specially valuable and profitable—an industry which has brought prosperity to Calcutta by drawing trade to it—and you set to work and discourage the trade generally by imposing a special property tax on those who are engaged in the industry. Under similar circumstances, a Continental Government would give the trade a bounty, as France and Prussia actually do in the case of beetroot sugar.

"Moreover, it is difficult to say, when you come to consider it, where this principle is to stop. It admits of almost unlimited application. You may tax horses and carriages and apply the proceeds to keeping up the roads, you may tax unwholesome trades for sanitation, and the dealers in indigestible articles of food for the support of the hospitals. Certainly, if you carry the principle to its logical consequence, so far from taxing the jute trade for the support of a lock-hospital, you would be bound to impose a poll-tax on the *demi-monde* of Calcutta. In that case, at any rate, there would be no question about the persons taxed getting their money's worth, which is more than can be said in the case of the jute warehouses. These, indeed, derive comparatively little benefit from the tax, because, as I understand, jute warehouses and presses have been much improved in their construction, and any fire which may break out will be pretty well circumscribed, as each building is surrounded by a high wall, and most of them are provided with fire and manual engines and extincteurs for the extinguishing of fire, so that the fire can hardly spread further.

"There is, moreover, another reason why persons connected with the jute trade do not benefit by the maintenance of a fire-brigade, because it is absolutely out of the question for the fire-brigade to think of putting out a fire which has once broken out in a jute warehouse; and further, the general public are probably less injured by jute fires than by fires in other cases. The premises are carefully guarded, and the fire has a less tendency to damage the property of the general public than a fire which occurs in a basti. On the other hand, a fire occurring in a basti has a greater tendency to spread.

"Then there is the question, of the value of the property destroyed with reference to the proportion of the cost of maintaining the brigade. We ought to look to the interest of the general public. The general public do not know what may be the value of the property destroyed. What concerns them is, whether a fire is liable to spread. In the case of fires in jute warehouses, we are told that the fire is not liable to spread. In the case of a basti fire, it spreads so rapidly that the whole basti is on fire before the brigade can arrive at the spot.

"Then there is a minor point as to the advantage of uniformity in legislation. If we are to legislate on any particular subject, it is no doubt a good thing to be guided by the experience of the rest of the world. We have had reference made to English experience, and to the practice at Bombay and Madras and Rangoon. I have also looked up the question, and find, as far as I have been able to ascertain from the authorities to which I have had access show, that the obligation of maintaining a fire-brigade is regarded on the Continents of Europe as strictly a municipal obligation. Endeavour is made to restrict fires as much as possible by having very strict building regulations expressly with the object of preventing the occurrence of fires, and I know that houses on the Continent are very much more carefully built, so as to prevent the occurrence of fires, than are houses in England."

THE HON'BLE BABU GONESH CHUNDER CHUNDER said:—"I should have had no hesitation in supporting the recommendation of the Select Committee if I found

that it was proposed to distribute the incidence of taxation on account of the fire-brigade on all those who derive benefit directly from it; but as I find that it proposes to levy a rate not only on basti lands but on pucka houses and other lands, I do not agree with the Committee. The Bill, as amended by the Select Committee, enables the Commissioners to levy a rate of eight annas per cent. on all basti lands, and a rate not exceeding two annas per cent. on all pucka houses and other lands. The amendment of the learned Advocate-General, if carried, will have the effect of reducing the rate from eight annas to four annas per cent. on basti lands, and of increasing the two annas rate on houses and lands to four annas. We all know that bastis are occupied by poor people, and any measure which will tend to lighten the burden of these people, should have our support. I entertain a very strong view that pucka houses in this city ought not to bear any share of the cost of maintaining the fire-brigade, and as I find that the learned Advocate General's proposal of this all-round tax of four annas per cent. on occupiers of premises will lessen the burden on bastis, I think I cannot do better than support his amendment."

(*To be continued in the next Gazette.*)

C. H. REILY,

CALCUTTA;
The 28th February, 1893.

Assistant Secretary to the Government of Bengal,
Legislative Department.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE OPIUM DEPARTMENT FOR THE YEAR 1891-92.

REVENUE DEPARTMENT—OPIUM.

Calcutta, the 18th February 1893.

RESOLUTION No. 1020.

READ—

The Report on the Administration of the Opium Department for the year 1891-92 (1st September 1891 to 31st August 1892).

General.

The opium year 1891-92 is the fourth in succession with an unfavourable record—a record worse by far than of either of the two years immediately preceding. The total area engaged for in the two Agencies was 799,771 bighas. Poppy was actually sown on 787,041 bighas, but the crop failed on 45,178 bighas, or over 5¾ per cent. of the area sown; the net area of cultivation was thus reduced to 741,863 bighas against an average of 770,208 bighas during the three years, and 836,358 bighas during the nine years preceding. The abandonment of the policy of extending cultivation when the outturn of the seasons has been so deficient as to diminish seriously the quantity of opium held in reserve, and the disappointment of the cultivators during several years consecutively, are the principal causes of the diminished area of poppy cultivation. In the four years preceding 1888-89, the average gross yield of crops in a year was 55,000 maunds, and the average produce per bigha a little above 5 seers in the Bihar Agency, and 65,120 maunds and 5¾ seers respectively in the Benares Agency; but during the three years immediately preceding the year of report, namely, 1888-89 to 1890-91, the average gross yield amounted to 38,035 maunds only, and the produce per bigha to 3⅔ seers in Bihar, and in Benares to only 44,198 maunds and 4⅔ seers respectively. There is, however, another factor which is steadily gaining importance, namely, the competition with other commercial crops, chiefly tobacco, oilseeds, potato and sugarcane, which are less delicate and more remunerative in an average year than poppy. There are no data for the Bihar Agency regarding the extent to which poppy has been supplanted by other crops. The report of the Land Records Department, North-Western Provinces, of the kharif season ending with 31st December 1891 in those Provinces shows that the area sown with sugarcane during that season was in excess of the area of the preceding season by as much as 402,900 bighas. Some European firms are reported by the Benares Agent to have organized a regular system of advances to stimulate the cultivation of cereals which, for the last few years, have commanded high prices. Poppy is no longer cultivated on the best of the soil everywhere, and, as observed by the Opium Agent, Bihar, it must be satisfied with such land as it gets, while Government must trust to more efficient supervision and to the grant of more aid in the way of loans for irrigation to secure better outturn. It may also perhaps be necessary, if the rise in the price of other produce continues, to raise the Government price of opium by 8 annas per seer, in order to keep pace with that rise. It is reported by the Bihar Agent that a well-known planter of Tirhut cultivated 30 bighas of land formerly under indigo with poppy last year, and that, encouraged by the success obtained, five more planters intend to try the experiment during the current season. The land which these planters are expected to devote to poppy cultivation during the present season is 75 bighas. These figures as yet are too insignificant for any general conclusions. It may be anticipated, however, that a successful season now will do much to restore the popularity of poppy cultivation.

Outturn.

2. In spite of the decrease in the area of cultivation, and the dryness of the season (the monsoon having closed early and hardly any rain fallen during the winter), the prospects up to the end of February continued favourable and promised a good outturn. But the setting in of strong westerly winds at the time

of gathering the produce entirely upset all previous calculations, and proved to be particularly disastrous by drying up the juice which exudes from the capsules when lanced. These disadvantages were further aggravated by the occurrence of hailstorms in portions of the Benares Agency. The produce, reduced to a standard of 70 per cent. consistence, amounted only to 31,955 maunds 19 seers 2 chitaks in the Bihar Agency, and to 38,490 maunds 10 seers 13 chitaks in the Benares Agency, against 38,759 maunds 3 seers and 44,373 maunds 19 seers 2 chitaks, respectively, during the previous year. The total produce was 70,445 maunds 30 seers against 83,132 maunds 22 seers in 1890-91, and the average produce per bigha was 3 seers 6¼ chitaks in the Bihar Agency and 4 seers 3 chitaks in the Benares Agency, against 3 seers 12½ chitaks and 4 seers 8 chitaks, respectively, in 1890-91. In the Bihar Agency the average produce per bigha was highest in Tehta, Gaya, and Shahabad, where it was 4 seers 2½ chitaks, 4 seers 2 chitaks, and 4 seers 0¾ chitaks, respectively, and lowest in Tirhut, where it was 1 seer 3½ chitaks. In the Benares Agency the highest average was in Ghazipur, 4 seers 13¾ chitaks, and the lowest in Etawa, 3 seers 8¼ chitaks. The average was higher in Gaya, Basti, Mirzapur, and Faizabad than in the previous year.

Manufacture.

3. The amount of provision opium manufactured during the season was 20,846 chests, eight cakes, in Bihar, and 12,833 chests in Benares, which was less than the quantity manufactured in the previous year by 988 chests, 12 cakes in the former, and 9,855 chests in the latter Agency. The great disparity in the outturn of the two Agencies is accounted for by the fact that more than 9,000 maunds of the Ghazipur drug, which was of too high a consistence for Benares provision opium, the standard consistence of which is 71°, were transferred to Bihar and there manufactured with the produce of that Agency for Bihar provision opium, of which the standard consistence is 75°. In consequence of abnormal climatic conditions, the consistence of opium at both the Agencies was unusually high, Bihar opium being manufactured at an average consistence of 77°, and Benares at an average of 74°, the former being two degrees above the standard and the latter three degrees. The fact of the standard consistence of the Benares provision opium having been raised from 70° to 71°, has been publicly notified.

Reserve.

4. The number of chests to be sold in 1893 has been fixed at 43,704, and the reserve on the 31st December 1893 will fall to 1,947 chests of Patna opium, with a deficit of 33 chests of Benares opium, which will have to be provided in 1893, contrary to the usual practice, from the manufacture of the produce of the cold weather of 1892-93. The prospects of the current season have been hitherto reported to be above the average, but experience has shown how delusive such forecasts may prove in the case of opium. Should the results of the outturn of the cold weather crop of 1892-93 be again unfavourable, the question of the reserve will, as the Board observe, assume a serious aspect.

Receipts and expenditure of opium.

5. The principal point in the Board's report which the Lieutenant-Governor has to criticize is the difficulty of finding out what the actual receipts and expenditure of opium were. The statement given in paragraph 4, page 1 of the Board's Report shows the quantity produced in the year, and the amount of provision opium, but does not include excise opium or opium manufactured for medical purposes. The Board are requested to devise a clear statement in maunds and seers reduced to a uniform consistence, of opium in stock, opium received in the year, opium used in different ways, and balance in stock at end of the year. The accounts give the expenditure in cakes, maunds, and chests, which is somewhat confusing.

Nepal opium.

6. The quantity of Nepal opium delivered amounted to 136 maunds only, against 157 maunds in the previous season. It is reported that the bad season was felt in Nepal also. Under the orders of Government, Nepal opium will in future be received from the Nepalese cultivators direct on the same terms as opium brought by British subjects, as the arrangement under which this opium used to be supplied through an intermediary approved by Government was found to be unsatisfactory.

Expenditure.

7. The expenditure in the Bihar Agency amounted to Rs. 73,73,691 against Rs. 88,19,349 in the preceding year, and in the Benares Agency to Rs. 88,72,927 against Rs. 1,02,28,196 in 1890-91. The combined expenditure in the two Agencies was thus Rs. 1,62,46,618, which is less than the expenditure in 1890-91 by Rs. 28,00,927. A detailed statement of the expenditure is furnished by the Benares Agent. The Bihar Agent explains that he has been unable to furnish the statement in consequence of Part IV of the Opium Manual containing all the revised forms and tables for calculation being still in the press. This explanation is accepted by the Board, but it appears to the Lieutenant-Governor that the Board need not have failed to obtain a detailed statement of the expenditure in the Bihar Agency if they had made any attempt to get it or had prescribed a form for Bihar. The Benares statement (reprinted in paragraph 41 of the Board's report) is arranged under 18 budget heads (which should have been numbered): these can be grouped under—

		Heads.
1.	Cost price of opium	3, 4, 5
2.	Establishment	1, 2, 7, 10, 11, 12
3.	Transit, weighment and freight	6, 8
4.	Manufacturing	9
5.	Miscellaneous	13 to 18

The Bihar expenditure should be divided in the same way, and the rateable incidence of the several heads of expenditure should be divided over the quantity of opium produced so as to separate permanent establishment, which cannot vary, from the temporary or variable establishment which ought to rise and fall with the weight of the crop. The statement ought to show at a glance the cost per maund to Government divided into (1) price paid to cultivators; (2) cost of manufacturing; (3) cost of supervising establishment. Column 5 of the abstract statements for Bihar and Benares divided by column 3 shows the cost per maund to have been Rs 231 in Bihar and Rs. 250 in Benares.

Outstanding balances.

8. In the Bihar Agency the outstanding balance of advances to cultivators is said to be Rs. 12,020, exclusive of Rs. 270 written off as irrecoverable. The Benares Agent states in paragraph 96 of his report that the balance on the 1st November 1891 on account of season 1891-92 was Rs. 1,49,735-12, the amount realised between 1st November 1891 and 1st November 1892 Rs. 1,38,017, and the net balance on the 1st November 1892 of advances for the season Rs. 11,718-12-1. These figures require explanation. The Opium Manual shows that in the Benares Agency the arrangements with cultivators are begun about the middle of August, and simultaneouly with the engagements advances are given at the prescribed rate, the first advance being about one-third of the estimated value of the return. No second advance is generally made in the Benares Agency. It is obvious that under this system the amount of advances for season 1891-92 on the 1st November 1891 would be much higher than Rs. 1,49,735-12. Statement B appended to the Benares Agent's report shows that the total amount of advances during 1891-92 for provision opium was Rs. 78,43,539, which was in excess of the value of the produce by Rs. 1,35,249. The Bihar Opium Agent considers it to be a specially unsatisfactory feature of the accounts of the year that the cultivators of Bihar should have had to refund out of the advances taken by them as much as Rs. 80,530, which sum exceeds the corresponding amount for any previous year except the year 1882-83, which is memorable for its disastrous blight. In His Honour's opinion the poor outturn fully explains why the advances exceeded the value of the crop brought in for weighment and the cultivators had to refund the balance; but it is an exceptional circumstance. In Benares the amount, viz. Rs. 1,38,017, which the cultivators had to refund for the year's advances far exceeded that in Bihar.

Irrigation.

9. Statement A of the Bihar Agency shows that out of a total area of 375,586 bighas, 69,057 bighas, or above 17 per cent., were unirrigated, against 81,678 bighas, or 20 per cent, in the preceding year. In the corresponding statement for the Benares Agency the unirrigated area is only 8,345 bighas, or a little above 2 per cent. The Bihar statement reduces the bighas into acres, which should in future be done

in the Benares statement, the Agency bigha in both Bihar and Benares being equal to $\frac{19}{30}$ths of an acre. In the Bihar Agency a strong prejudice, which the Agent reports to be well founded, exists against the use of canal water for poppy cultivation in the Shahabad and Patna districts. The amount advanced for the construction and repairs of wells was Rs. 49,535, against Rs. 24,355 in the previous year in the Bihar Agency, and Rs. 11,359 against Rs. 15,583 in 1890-91 in the Benares Agency. The Benares Agent reports that the reasons which operate against the expansion of the system are (1) insecurity of the tenure on which the raiyats generally hold their lands; (2) fear of the cultivators of their inability to repay the loan; and (3) want of sound and sufficient security. It appears to Sir Charles Elliott to be very remarkable and contrary to the belief which has hitherto prevailed if the raiyat in Bihar feels more secure in his tenure than the raiyat in the North-Western Provinces. This matter will be brought to the notice of the Government of the North-Western Provinces.

Saw Mills.

10. The account furnished in the Board's report of the working of the Patna Saw Mills and Chest Department is very confused. From the report of the Bihar Opium Agent it appears that during the year 1891-92 22,388 chests were made, of which 11,892 were sâl and 10,496 mango wood, against 26,113 chests, all of sâl, in the previous year. The cost of a sâl wood chest was Rs. 5-14-7, and of a mango wood chest Rs. 2-7-5. The difference between these two prices represents the saving effected by the substitution of mango wood for sâl wood. The total amount of saving in this way is represented by Rs. 35,937. With a view to economy the Mill was, with the sanction of Government, closed for the month of October 1891, and for April, May, and June 1892. The net expenditure on account of the mills in 1891-92 is stated by the Board to have been Rs. 19,384, after deducting certain receipts, against Rs. 22,425 in the preceding year. The separate letter on this subject referred to by the Board shows, however, that the actual expenditure was Rs. 24,434 against Rs. 27,751. This shows a satisfactory saving. But it appears from the Bihar Agent's report that 33,000 ready made chests purchased for contractors with lids were sent to Ghazipur. This appears to have been hardly wise, unless the cost of a purchased chest is less than that of a chest made at the Saw Mill, as *prima facie*, instead of keeping the Mill closed for some months, it might have been utilized for the chests required for the Ghazipur Agency. The reason also why 33,000 chests were required for Ghazipur when 22,388 sufficed for Patna requires explanation.

Breaches of Opium Laws.

11. Compared with the year 1890-91, there was a decrease of 72 in the number of cases in Bengal, and an increase of 41 cases in the North-Western Provinces and Oudh, the total number during the year 1891-92 being 501 in the former and 605 in the latter. Three of the cases in Bengal during the year were of considerable importance. In one case 19 seers of opium were sent up from Hooghly: it was reported that the opium was dropped by some up-country men who were passing through the town and ran away when challenged, leaving their property behind them. In another case four jars, containing about 3 maunds 15 seers, supposed to have been stolen during transit to Ghazipur out of a truck in the Bengal and North-Western Railway, were found on board some boats in the river at Calcutta. In May last about 11 maunds 35 seers of opium smuggled from Nepal were seized in a station on the Tirhut State Railway. The opium was concealed in packages said to contain spices. The Lieutenant-Governor notices with satisfaction that in the Bihar Agency, as well as in the Benares Agency, the requisite enquiries are made by the local opium officers to ascertain from what source the illicit drug in any case of smuggling which comes to light has been obtained. A large number of cases in Benares consisted of those in which a cultivator's wife or mother claimed to have retained a few grains of opium for medical purposes. The Agent did not think it necessary to punish the accused departmentally in addition to the punishment inflicted in the Criminal Court, as they were good cultivators. Mr. Rivett-Carnac considers that the existence of any organized contraband trade assisted by the cultivators is improbable, but he appears to think that smuggling to Calcutta is carried on by the purchase of excise opium at Rs. 16 per seer, which is the price fixed for the Patna

Division, and also for adjoining districts of the North Western Provinces. The propriety of raising this figure is now under discussion with the Board, and an additional argument for such a measure may be found in the fact that the State loses considerably by selling at the present price. The statistics of the average price of provision opium sold at Calcutta from October 1891 to September 1892 show that Bihar provision opium sold at Rs. 17 per seer. Considering the higher consistence of excise opium, Rs. 16 per seer represent a much lower price than the Calcutta price of provision opium.

Tours.

12. Mr. Stevens, while in charge of the Miscellaneous Revenue Department in the Board of Revenue, visited both the factories as well as the weighing station at Ekdari in the Nepal frontier. He submitted notes to Government of discussions with the local opium officers on (1) the question of obtaining Nepal opium through Mr. Cockell; (2) the partial introduction of the assamiwar system prevalent in the Benares Agency in a part of the Motihari Agency; and (3) an improved method of packing opium jars. Orders have been passed separately by Government on these matters. With regard to the introduction of the Benares system of engagements, the Lieutenant-Governor is of opinion that it is hardly worth while to discuss the merits of the system or to make an experiment in a single kothi, unless there is a definite intention of carrrying out a change. At present there is no such intention, and it is not worth while to enquire whether the reason given by Mr. Kemble, namely, the additional cost which the Benares system would entail, is valid or not. The Agents and the Sub-Deputy Agents made useful tours within their respective charges. Under orders of Government directing the mutual interchange of visits between the Factory Superintendents, the Superintendent of the Ghazipur Factory visited the Patna Factory in September last. The Lieutenant-Governor has no doubt that these visits will be of decided benefit to the factories and to the interests of Government by the interchange of ideas.

Merits of officers.

13. The Board have reported to Government the names of Messrs. Tytler, Ryves, Harrison, Bryson, Murray and Blair among the Sub-Deputy Opium Agents as having worked well in the Bihar Agency. The Benares Agent has not made any recommendations this year. Dr. Sedgefield, Dr. Owen and Mr. Gregory are favourably reported on for their able discharge of their duties. The Lieutenant-Governor has again to acknowledge the efficient management of the Opium De, artment by the Agents, Mr. Kemble, Mr. Rivett-Carnac, and Mr. Hopkins, who held charge during the year, and the careful supervision exercised by the Board of Revenue.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

The 28th February 1893.

THE correspondence below regarding the construction of a bathing ghat at Ramkrishnapore at the expense of Babu Chintamoni De is published for general information. Arrangements have been made with the Port Commissioners, Calcutta, for the construction of the ghat—

Copy of a letter No. 868M., dated 8th December 1892, from the Commissioner of the Burdwan Division, to the Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to enclose, for the information of Government, a copy of a letter received from the Magistrate of Howrah (his No. 13066., dated 9th ultimo), together with a copy of its enclosure, relating to an offer of promissory notes of the nominal value of Rs. 35,000 made by Babu Chintamoni De for construction of a bathing ghat at Ramkrishnapore in Howrah to be called after his name.

2. The Magistrate has deposited the amount for safe custody in the Howrah Treasury, and requests, that this really munificent offer may be accepted and that a public acknowledgment of it be made by the Local Government in the *Calcutta Gazette*. I beg to recommend the Magistrate's proposal and the publication of the correspondence in the Gazette.

Copy of a letter No. 13066., dated 9th November 1892, from the Magistrate of Howrah, to the Commissioner of the Burdwan Division.

I HAVE the honour to forward a copy of a letter received from Babu Chintamoni De, in which he states that he sends Rs. 35,000 to build a bathing ghat at Ramkrishnapore in Howrah, to be called after his name. The promissory notes to that amount have been deposited for safe custody in the Howrah Treasury pending orders, and I would urge that the public-spirited offer of this gentleman be accepted, and that public acknowledgment of the fact be made by the Local Government in the *Calcutta Gazette*.

Copy of a letter, dated 9th November 1892, from Babu Chintamoni De to the Magistrate of Howrah.

I HEREWITH send you Government securities, the numbers whereof are hereinafter mentioned, amounting to Rs. 35,000, duly endorsed to you for the purpose of having a masonry or iron ghat built on the west bank of the river Hooghly in front of the Ramkrishnapore ghat road, and beg you will be pleased to obtain the necessary site from the Port Commissioners and order the building of the ghat according to a plan to be approved of by me at a cost of about Rs. 35,000.

I further beg to suggest the following conditions:—

1*st*.—That the ghat be made in front of the Ramkrishnapore ghat road or thereabout.
2*nd*.—That a metalled road be made from the foreshore road to the site of the said ghat.
3*rd*.—That the ghat be divided into two parts with a fencing in the middle—one for gentlemen and the other for ladies.
4*th*.—That a chadney on iron pillars be put up at the ghat, of which a portion should be enclosed for the ladies.
5*th*.—That no tratha be allowed to be taken by the ghat.
6*th*.—That it be strictly a bathing ghat and be called after me.

In the last place I beg to state that I am willing and ready to pay a further sum of rupees three or four thousand if it be absolutely necessary for the execution of the works aforesaid.

Copy of a letter No. 3101 Marine, dated 20th December 1892, from the Secretary to the Government of Bengal, Marine Department, to the Commissioner of the Burdwan Division.

I AM directed to acknowledge the receipt of your letter No. 868M., dated the 8th instant, with which you submit a copy of a letter from the Magistrate of Howrah, and of its enclosure, relative to an offer of Rs. 35 000 made by Babu Chintamoni De for the construction of a bathing ghat at Ramkrishnapore in Howrah.

2. In reply, I am to say that the Lieutenant-Governor has much pleasure in accepting the offer made. Sir Charles Elliott recognises the liberality and public spirit evinced by Babu Chintamoni De in giving this handsome donation for a structure which will be of so much use to the public.

C. W. OLLIVG,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 25th February, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	BURDWAN DIVS.		
1	**Burdwan** Feb. 25, '93	3·39	Weather—rainy and cold. The heavy rainfall will damage to some extent the *rabi* crops. No more rain wanted now. Condition of cattle good. Fodder and water sufficient. Prices of common rice :—
	Kalna ...	3·67	
	Katwa ...	2·74	
	Raniganj ..	2·67	
			Srs.
			Burdwan ... ... 11 to 13 }
			Kalna ... ... 10 to 13 } per rupee.
			Katwa ... ... 13½ }
			Raniganj ... ... 13 }
2	**Bankura** „ 25, '93	2·85	Weather—cloudy and rainy. The copious showers during the week will cause some damage to the standing crops. Fodder and water sufficient. Common rice is selling at—
	Vishnupur ...	2·41	
			Srs.
			Sadar ... ... 11½ } per rupee.
			Vishnupur ... ... 12 }
3	**Birbhum** „ 25, '93	3·12	Weather—cloudy and rainy throughout the week. The excessive rain will do some injury to the *rabi* crops. Price of common rice 13 to 15 seers per rupee. Cow-pox prevails in some villages of thana Dubrajpur and outpost Mohamedbazar.
	Rampur Hát ...	1·99	
4	**Midnapore** „ 25, '93	2·71	Weather—unusually cold with heavy storms of rain. *Rabi* crops still being gathered. Ploughing going on. Prices of common rice :—
			Srs.
			Sadar ... ... 12 }
			Contai ... ... 9 to 13 } per rupee.
			Tamluk ... ... 12 to 14 }
			Garhbeta ... ... 11 to 12 }
5	**Hooghly** „ 25, '93	2·22	Weather—chilly and rainy. The Subdivisional Officer of Serampore says that the continual rain has to some extent rendered the prospects of potatoes, mangoes and *kalai* still more worse. *Rabi* crops slightly damaged in the Jahanabad subdivision. In the Sadar subdivision the state of the *rabi* crop is not good, but harvesting of potatoes finished. Difficulty of water and fodder-supply still felt at Pandua and Dwarbasini; elsewhere fodder and water sufficient. Prices of common rice :—
	Serampore ...	1·84	
	Jahanabad ...	1·79	
			Srs.
			Sadar ... .. 11 }
			Serampore ... ... 10 to 11½ } per rupee.
			Jahanabad ... ... 12 to 13 }
6	**Howrah** . 25, '93	2·71	Weather—disagreeably wet and cold. *Khesari* crop, which is being reaped, has been somewhat injured by the rain. Pressing of sugarcane in progress. Condition of cattle good. Fodder and water-supply sufficient. Price of rice 11 to 11½ seers per rupee.
	Chubaria ...	1·95	
	PRESIDENCY DIVS.		
7	**24-Parganas** „ 25, '93	2·37	Weather—cold and rainy. Excessive rain has done injury to the standing *rabi* crops. Cultivation has been retarded. Fodder sufficient. Prices of common rice :—
			Srs. Srs. c.
			Sadar ... .. 10 to 14 8 }
			Dum-Dum ... ... 12 0 }
			Baraset ... ... 10 5 } per rupee.
			Barrackpore .. . 12 4 }
			Diamond Harbour .. 13 0 }
			Basirhat .. 12 5 }
8	**Nadia** „ 25, '93	4·11	Heavy rainfall during the week. Prospects of wheat and barly good, but the heavy rain of the week has caused some damage to linseed, gram and mango blossoms, but it has facilitated ploughing. Price of rice almost stationary. Health of cattle good. Fodder and water-supply sufficient.
	Kushtia ...	1·77	
	Meherpur ...	2·70	
	Chuadanga ..	1·23	
	Ranaghat .	3·76	
9	**Khulna** „ 25, '93	1·68	Weather—unusually rainy. Transplantation of *boro* going on. The heavy and constant rain will probably do some damage to tobacco and some other *rabi* crops. Common rice selling at from 11 to 14 seers per rupee. Supply of fodder and water sufficient.
	Bazerhat ...	1·33	
	Satkhira ...	1·90	
10	**Jessore** „ 25, '93	2·18	Weather—cold, cloudy and rainy. The rainfall of the week has done some injury to the *rabi* crop, the harvesting of which has commenced. Mango blossoms have also been injured to some extent. Cultivation of paddy has been progressing well. Prices of rice have risen slightly. Fodder and water sufficient.
	Jhenida ...	2·51	
	Magura ..	1·62	
	Narail ...	1·27	
	Bangaon ...	1·95	
11	**Murshidabad** „ 25, '93	2·56	Weather—cold and cloudy with constant showers. It has been raining constantly the last three days. This untimely rain will probably damage all the standing *rabi* crops. Common rice selling at 13 seers per rupee. Fodder sufficient for cattle.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL.—*concld.*			
CHITTAGONG DIVS.			
12	Chittagong Feb. 25, '93	0·73	Weather—seasonable. Prospect of crops good. *Rabi* cultivation in progress. Prices stationary. Condition of cattle good. Supply of fodder sufficient.
13	Noakhali „ 25, '93	0·89	Weather—cloudy and variable. *Rabi* crops are thriving well. Lands are being ploughed for *aus* paddy. Fodder and water available. No cattle-disease except in thana Sandip and outpost Companiganj. Price of rice stationary.
14	Tippera „ 25, '93	1·70	Weather—cold, cloudy and damp. Standing crops doing well. Ploughing going on vigorously. Prospects excellent.
15	Chittagong Hill Tracts. „ 24, '93	1·03	Weather—cloudy and rainy. Chillies, tobacco and vegetables progressing. Condition of cattle reported to be good. Common rice is being sold at 10 seers per rupee.
DACCA DIVS.			
16	Dacca „ 25, '93	Not reported	Weather—cold and cloudy. *Rabi* crops being gathered. *China* and *kaon* thriving. Cultivation and sowing of *aman* and *aus* paddy going on. Fodder available. No cattle-disease. Common rice selling at from 11 to 14 seers per rupee.
17	Faridpur „ 25 '93	3·57	Weather rainy. Continued rain is doing harm to pulses, but will probably benefit cereals. It will also retard ploughing on low lands. Common rice sells at 13 seers per rupee at Goalundo and Madaripur and 12 seers at Sadar. Cattle doing well and get fodder.
18	Backergunge „ 25, '93	1·94	Weather—stormy and cold. Prospects of crops good. Ordinary rice sells at from 10 to 14 seers per rupee. Fodder and water sufficient.
19	Mymensingh „ 25, '93	2·01	Weather—very wet. Prospects of standing crops good. Rice sells at from 11½ to 14 seers per rupee.
RAJSHAHI DIVS.			
20	Dinajpur „ 25, '93	0·68	Weather—very cold and cloudy. The sky has been cloudy for the whole week. It has been raining more or less almost daily. The rain has facilitated the preparation of lands for *bhadoi* and jute. Pressing of sugarcane still continues in places. Price of rice at Sadar 14 seers 12 chataks per rupee; that at Thakurgaon stationary. Condition of cattle good. The cattle-disease, which broke out in the Thakurgaon subdivision, has disappeared. Fodder and drinking water sufficient.
	Thakurgaon ...	0·56	
21	Rajshahi „ 25, '93	2·65	Weather—cold and rainy. Prospects of cold-weather crops generally good. The rain that has fallen during the week has been injurious to the standing *rabi* and gunja crops. Lands are being prepared for sowing of *aus*, *aman* and *til*. Some cases of small-pox among cattle reported from the Tanore thana. Fodder and water generally sufficient. Price of common rice ranges from 12 to 15½ seers per rupee.
	Nator ...	2·56	
	Naogaon ...	2·07	
22	Rangpur „ 25, '93	0·70	Weather—cold and rainy. Prospects of crops continue good. Fine weather wanted for mustard harvest. Common rice 12 to 15 seers per rupee.
	Kurigaon ...	0·51	
	Nilphamari ...	0·59	
	Gaibanda ...	Nil	
	Ulipur ...	0·13	
23	Bogra „ 25, '93	1·75	Weather—cloudy and wet. Lands are being ploughed for *aus* paddy and jute. Condition of *rabi* crops good. Outturn of sugarcane estimated at 14 annas. Common rice sells at 13½ seers per rupee. Fodder and water sufficient.
	Sherpur ...	2·02	
	Naokhola ...	1·85	
24	Pabna „ 25, '93	2·01	Weather—cloudy and rainy. Owing to excessive rain that fell during the week some damage is done to the standing crops. Sugarcane is being reaped. Rice selling at 12½ seers per rupee at Pabna and Rs. 3-8 to Rs. 5 per maund at Sirajganj. Jute sells at Rs. 4 to Rs. 5 per maund. Condition of cattle good. Fodder and water-supply sufficient.
25	Darjeeling „ 25, '93	0·83	Weather—very cloudy and foggy. Snow on Wednesday (22nd) afternoon. Very cold for the time of year. *In the hills*:—Wheat, barley and potatoes progressing favourably. Mustard and *phaphur* being harvested. *In the terai*:—Mustard and potatoes are nearly all harvested. Tobacco coming to perfection. Barley in ear. Prices of coarse rice:—
	Siliguri ...	0·48	
			Srs.
			Hills ... ... 11 } per rupee.
			Terai ... ... 13 }
26	Jalpaiguri „ 25, '93	0·58	Weather—cold and cloudy. Ploughing commenced for *aus* and *kaoni* crops. Potato is being harvested; outturn 14 annas. Prospects of tobacco continue good. Common rice sells at 14 seers per rupee. Supply of fodder and water sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BIHAR.		
	BHAGALPUR DIVN.		
27	Monghyr Feb. 25, '93	1·53	Continual showers. Weather damp and cold. The present weather is injurious to much of the *rabi*, but it is hoped the wheat and other late kinds may benefit to some extent. Poppy must suffer severely as the extraction had already commenced, and each day's rain takes away some of the value. The loss may be now roughly put down at 3 annas, and the outturn is likely to be less even than that of last year, although the land sown is 2,000 bighas more and the failure of crop reported was 300 bighas less than in the previous year. The renewed moisture will be very advantageous for indigo lands. Prices of common rice:—
	Begusarai ...	0·65	
	Jamui ...	0·77	
			Srs.
			Sadar ... ... 13 to 16½ }
			Begusarai ... ... 16 } per rupee.
			Jamui ... ... 15 }
28	Bhagalpur „ 25 '93	1·33	Weather—unusually cloudy and cold. Gram and *rahar* suffered slightly by this rain. Indigo and castor oil-seed much benefited. Cattle also reported to be affected slightly by the rain. Common rice 15 seers 2 chataks per rupee.
	Banka ...	2·01	
	Madhipura ...	0·92	
	Supaul ...	0·40	
29	Purnea „ 25, '93	0·62	Weather—cloudy with slight showers; damp and very chilly, but it is getting warmer now. The recent rain is expected to do some injury to the tobacco if it is not followed soon by bright sun. Otherwise it will benefit the standing *rabi* crops. The *tori* harvest is finished in Araria with a very fair outturn; elsewhere that crop is being reaped. The rain will also facilitate ploughing of the *bhadoi* lands. Fodder and water sufficient. No cattle-disease. Price of rice almost stationary.
	Kishanganj ...	0·76	
	Araria ...	0·62	
30	Malda „ 25, '93	1·27	Weather—rainy and wet throughout the week. Rainfall has improved the condition of standing *rabi* crops except within Kaliachuk thana, but it has damaged the mango blossoms which are out. Lands are being prepared for *bhadoi* paddy and jute. Common rice sells at from 13 to 17 seers per rupee. Fodder and water-supply ample.
	Chanchal ..	1·06	
	Shibganj ..	2·39	
	Gajole ...	1·03	
31	Santhal Parganas „ 25, '93	1·69	Weather—cold and rainy, with thunder. The excessive rain has injured the standing *chaiti* crops, the *mahua* and the mangoes. It has helped the sugarcane. Price of new rice 14 to 15 seers per rupee, as high as last year at this time. Many cattle killed by the cold.
	Deoghur ...	1·45	
	Godda ..	2·04	
	Jamtara ..	2·86	
	Pakur ..	3·30	
	Rajmahal ...	1·64	
	PATNA DIVISION.		
32	Patna .. 25, '93	0·86	Cloudy weather with rain on and off during the whole week, which is distinctly unfavourable to the *rabi* and poppy crops. The rain has damaged both the standing and harvested *rabi* crops such as gram, peas, mustard and *maize*. Prices of common rice:—
	Barh ...	1·57	
	Bihar ...	1·86	
	Dinapore ...	0·80	
			Srs.
			Sadar ... ... 17 }
			Barh .. .. 12 }
			Bihar ... ... 17 } per rupee.
			Dinapore .. .. 14 }
33	Gaya .. 25, '93	2·14	Weather—very cloudy and rainy throughout the week. The rainfall has done some good to the late *rabi* crops, while it has done some injury to the early crops. The crops cut and stored in open fields have been specially damaged, but their proportion is still small. The weather still continues cloudy and rainy, and if there is no bright sunshine soon much damage will be done to the *rabi* crops. The repeated showers have washed off some lanced drugs of the poppy, and the high winds have done some damage to the plants. This crop is, however, still in flower in many places, and the damage will not be very serious if there is bright sunshine soon. Fodder and water for cattle sufficient.
	Aurangabad ...	1·36	
	Nawada ...	2·24	
	Jahanabad ..	1·83	
34	Shahabad .. 25, '93	0·88	Weather—cloudy and variable with constant showers. The rainfall has done a certain amount of damage to the standing *rabi* crop and the opium, but if the weather now clears up and a dry west wind sets in, the damage will not be serious. Extraction of opium has begun. Prices stationary. Fodder and water sufficient. No cattle-disease reported.
	Buxar ...	0·77	
	Sasaram ...	1·10	
	Bhabhua ...	0·73	
35	Darbhanga .. 25, '93	0·82	Weather—cloudy. Prospects of *rabi* still continue favourable, but some damage is likely to be caused to linseed, *rahar*, tobacco and gram by the rain. Extraction of opium commenced in places. No damage is reported to have been done to this crop by the rain. Condition of cattle good. Prices stationary.
	Samastipur ...	0·82	
	Madhubani ..	0·53	
36	Muzaffarpur .. 25, '93	0·69	Weather—cloudy with east wind. Peas growing. *Rahar* and wheat much damaged by the rainfall. No injury done to poppy so far, but clear weather and west wind much wanted. Lancing commenced in advanced crops. Water and fodder ample. No disease among cattle.
	Sitamarhi (23rd) ..	0·38	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
PATNA DIVISION—*concld.* 37	Saran ,, 25, '93	0·42	Weather—cloudy and rainy throughout the week; unusually cold. The Sub-divisional Officer of Siwan says that rain has been doing harm to the standing crops. The Subdivisional Officer of Gopalganj reports that no damage has been done yet, but dry weather is required. The cloudy weather is likely to bring caterpillars. No reports received yet from the Sub-Deputy Opium Agents as to damage to poppy. The Sub-Deputy Opium Agent, Siwan, said on 19th that clear settled weather with light west winds was much required and was then becoming a necessity. Poppy lancing has commenced. Fodder and water abundant. Prices of common rice are:—
	Siwan ..	0·61	
	Gopalganj ..	0·58	
			Srs. c.
			Chapra ... ... 13 8 }
			Siwan ... . 12 0 } per rupee.
			Gopalganj .. .. 14 3 }
38	Champaran ,, 25, '93	0·83	Weather—cloudy and rainy. Some of the *rabi* crops are in flower and others in ear. Prospect of crops good, but sunshine is now much wanted, or the crops will suffer. Moisture in the soil is more than sufficient. Poppy plants are healthy and looking well, and much improved by the rain. Even where they suffered from hail in the end of January, the latest reports are more hopeful. Cattle in good condition. Water and fodder sufficient. Prices unaltered.
ORISSA.			
ORISSA DIVN. 39	Cuttack Feb. 25, '93	Nil	Weather—cloudy. What crops are on the ground are doing well. Supply of fodder and water sufficient. Average prices of common rice:—
			Srs. c. Srs. c.
			Sadar .. ... 10 8 to 15 1 }
			Jajpur ... ... 18 6 to 21 0 }
			Kendrapara ... ... 16 0 to 19 0 } per rupee.
			Banki ... ... 17 0 }
40	Puri ,, 23, '93	0·02	Weather—cloudy. Lands are being ploughed for the ensuing *sarad* crop. *Dalua* paddy thriving. *Rabi* crops doing well. Rice sells from 14 seers 7 chitaks to 17 seers 8 chitaks per rupee.
	Khurda ...	0·25	
	Banpur ...	0·60	
41	Balasore ,, 25, '93	1·57	Weather—cloudy and rainy. Ploughing almost stopped owing to continuous rain. Prices stationary. Fodder and water sufficient.
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVN. 42	Hazaribagh Feb. 25, '93	1·85	Weather—cloudy and rainy. Rain has been harmful to the crops. Lands are being ploughed. Common rice 11 to 14 seers per rupee. Poppy being damaged. It it reported that two days' lancings have been washed away, but that the rain has benefited the backward plant.
	Giridi ...	2·52	
43	Lohardaga ,, 25, '93	3·24	Weather—cold and cloudy. Ploughing of land commenced. Prospect of *rabi* continues favourable, but if the fall of rain continues, some damage will be done to this crop. Common rice selling at 13 seers per rupee. Fodder and water sufficient.
44	Palamau ,, 24, '93	0·98	Weather—cloudy. Rain in almost all parts of the district. The rainfall and the weather will tell upon the *rabi* which promised a good outturn. Cattle-disease in some parts. Prices generally stationary.
45	Singhbhum ,, 25, '93	3·18	Weather—rainy and cloudy throughout the week; raining to-day (25th). In the Kolhan it is reported that the crops (*arhar*, *masuri*, gram and linseed) are damaged by the rain. Unless fair weather sets in soon the damage to the *rabi* crops will be heavy. Rice selling at 14 seers per rupee.
46	Manbhum ,, 25, '93	3·45	Weather—rainy throughout the week. Harvesting of *rabi* crops nearly over. Prospects of standing crops, such as wheat, gram, and sugarcane and also *mahua*, are bad on account of the rainfall. Rice selling at from 10 to 14 seers per rupee. Fodder and water-supply sufficient.
	Gobindpur ..	1·67	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 28th February, 1893.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Ben

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air Pressure. Mean barometric height, 8 A.M., reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, lat. 45°.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest.	Temperature. Date.	Temperature. Lowest.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.
Orissa.	Puri	Puri ...	29·979	29·928	—	NE	315	90·7	25th Feb.	67·6	24, 25 Feb.	83·4	71·7
		Gopalpore ...	29·976	29·935	—·023	Variable	442	83·2	19, 20, 24. ,,	69·0	22nd ,,	80·9	71·6
		False Point ..	29·993	29·950	—·016	NEly	261	82·9	19, 20, 21. ,,	66·5	21st ,,	80·8	69·8
	Cuttack	Cuttack ...	29·927	29·852	—·017	Variable	92	88·1	19th ,,	66·8	25th ,,	84·3	69·0
	Balasore	Balasore ...	29·974	29·878	+·007	NNE	98	84·3	19th ,,	59·6	21, 24 ,,	75·7	61·6
	Midnapore	Midnapore ...	29·889	30·002	+·021	N	251	84·3	19th ,,	56·2	21, 23 ,,	73·8	59·8
South-West Bengal.	24-Parganas	Calcutta ...	30·017	29·985	+ ·14	Variable	58	78·2	19, 20 ,,	54·7	21st ,,	73·0	59·3
		Saugor Island	30·014	29·971	+·011	NEly	281	80·2	20th ,,	57·9	21st ,,	76·6	62·7
	Howrah												
	Hooghly												
	Nadia	Krishnagar ...	30·007	30·005	+·050	Ely	98	79·3	20th ,,	54·0	22nd ,,	79·7	57·8
	Khulna												
	Jessore	Jessore ...	30·017	29·993	+·038	Variable	71	78·7	20th ,,	51·0	23rd ,,	73·0	56·0
	Burdwan ...	Burdwan ...	29·961	30·012	+·038	Calm	18	77·5	19, 20, 22.,	55·6	21st ,,	71·3	59·8
		Raniganj ...	29·749	30·028	+·029	Variable	57	76·7	19, 22 ,,	55·2	23rd ,,	70·6	58·5
	Bankura	Bankura ...	29·718	29·985	+·021	Calm & N.	58	78·8	19th ,,	55·4	21st ,,	71·7	59·2
	Birbhum												
	Murshidabad	Berhampore...	29·962	30·001	+·026	Variable	53	77·6	19th ,,	53·0	21st ,,	71·3	57·8
North Bengal.	Pabna	Sirajganj ..	29·994	29·965	+·034	Variable	31	76·5	20th ,,	5·6	21st ,,	72·4*	55·3*
	Bogra	Bogra ...	29·975	29·993	+·053	Calm	48	78·3	20th ,,	50·2	22nd ,,	72·9	54·8
	Rajshahi	Rampur Boalia.	29·979	30·002	+·055	Calm	63	75·9	20th ,,	52·6	22nd ,,	71·9	55·4
	Malda	Malda ...	29·982	30·018	—	NE	85	78·6	19th ,,	49·7	21st ,,	72·5	54·7
	Dinajpur	Dinajpur ..	29·950	30·009	+·032	W	75	78·6	19th ,,	48·5	22nd ,,	71·7	53·9
	Rangpur	Rangpur ...	29·957	30·011	+·052	W	44	77·7	19th ,,	48·1	22nd ,,	71·9	52·7
	Jalpaiguri	Jalpaiguri ..	29·778	30·023	+·054	Variable	53	74·9	21st ,,	45·6	21st ,,	70·6	51·8
	Kuch Bihar												
	Darjeeling	Darjeeling* ...	22·927	—	—·041	Variable	207	46·5	20th ,,	28·9	23rd ,,	43·51	32·1
	Sikkim	Gnatong ..	19·111	—	—	WNW	139	40·0	22nd ,,	3·8	24th ,,	29·8	9·2
East Bengal.	Chittagong	Chittagong ...	29·951	29·969	+·014	NNEly	49†	82·7	20th ,,	54·1	22nd ,,	78·9	62·7
	Chittagong Hill Tracts	Demagiri ...						Observations not received.					
	Backergunge	Barisal ..	30·029	29·988	+·040	Calm	79	80·3	19th Feb.	57·1	21, 23 ,,	76·0	60·7
	Noakhali	Noakhali ...	30·006	29·967	+·028	N	108	78·9	19th ,,	52·0	22nd ,,	76·8	59·0
	Faridpur	Faridpur ...	30·115	30·014	+·049	Calm	57	73·5	19, 20, 22. ,,	52·3	22nd ,,	72·4	56·9
	Dacca	Dacca ...	30·023	29·994	+·028	Ely	86	80·6	20th ,,	54·8	22nd ,,	74·1	58·2
	Tippera	Comilla ...	30·012	29·967	+·037	Variable	48	81·4	20th ,,	40·9	25th ,,	76·1	57·5
	Mymensingh	Mymensingh	29·979	29·966	+·017	Variable	72	77·8	20th ,,	51·1	21st ,,	73·3	55·8
North Bihar.	Purnea	Purnea ...	29·927	30·013	+·040	Calm	51	77·1	19th ,,	50·3	22nd ,,	70·2	53·6
	Bhagalpur	Bhagalpur ...	29·880	30·011	+·055	Calm	25*	77·5	22nd ,,	51·0	21st ,,	70·5	54·0
	Darbhanga	Darbhanga ...	29·881	30·011	+·035	WSW & NEly	118	75·0	19th ,,	50·7	20, 21 ,,	68·7	53·5
	Muzaffarpur	Muzaffarpur...	29·865	30·008	—	WSW	127	74·2	19th ,,	48·5	21st ,,	69·0	53·8
	Champaran	Motihari ...	29·790	29·985	+·031	Variable	163	75·2	19, 21 ,,	46·9	20th ,,	70·1	51·9
	Saran	Chapra ...	29·855	30·001	+·052	ESE	125	76·4	19th ,,	47·7	21st ,,	69·3	52·9
South Bihar.	Shahabad	Dehri ...	29·957	29·985	+·001	SEly	94	78·3	22nd ,,	53·0	21, 25 ,,	71·8	54·1
		Buxar ...	29·780	30·005	+·020	W	131	77·6	22nd ,,	45·4	21st ,,	70·0	52·3
		Arrah ...	29·838	29·952	+·036	Ely	57	76·1	22nd ,,	47·4	21st ,,	68·0	53·7
	Gaya	Gaya ...	29·853	30·005	+·016	Ely	146	81·2	19th ,,	50·8	21st ,,	72·6	54·7
	Patna	Bankipore ...	29·867	30·03	+·026	NEly	133	75·2	22nd ,,	48·3	21st ,,	68·9	53·5
	Monghyr												
	Santhal Parganas ...	Naya Dumka	29·545	30·022	+·048	WNW	54	77·0	19, 23 ,,	51·1	21st ,,	69·8	55·0
	Hazaribagh	Hazaribagh ...	27·962	30·004	+ ·008	Variable	194	75·2	22nd ,,	47·8	21st ,,	6·4	52·0
Chota Nagpur.	Lohardaga	Ranchi ...	27·852	29·905	—·007	Variable	149	73·7	19th ,,	49·1	21, 23 ,,	67·4	52·3
	Palamau												
	Singhbhum	Chaibassa ...	29·244	29·987	+·013	NE	46	80·8	19th ,,	55·6	21st ,,	73·7	59·1
	Manbhum												

* Mean of 6 days. | † Mean of 5 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same
The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky
rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional s
district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is d

for the week ending Saturday, the 25th of February 1893.

Variation from normal mean.	Mean 6 A.M. temperature.	Average humidity at 6 A.M.	Average cloud amount at 6 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. OF WEEK. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1892. Mean for district.	Normal mean.	Variation.	District.
—	73·0	85	6·1	0·03		0·12		0·10		0·73			7·28		
+8·0	75·4	84	2·4	0·61											Puri.
+0·5	73·4	89	7·7	0·25											
—2·6	71·8	77	6·7	0·79		0·13		0·18		0·67			5·00		Cuttack.
—3·9	69·9	90	5·7	1·33		0·20		0·32		0·83			4·15		Balasore.
—5·8	68·5	86	7·7	2·02	2·37	0·51	2·75	0·38	4·06	1·05	+3·01	12·42	4·39	+8·03	Midnapore.
—6·3	68·3	88	8·3	2·37	2·32	0·55	2·43	0·59	5·05	1·27	+3·78	13·92	4·52	+8·40	
—5·5	68·5	91	7·7	0·60											24-Parganas.
					2·72	0·55	2·50	0·56	4·78	1·30	+3·48	8·61	3·73	+4·88	Howrah.
					2·45	0·24	3·00	0·57	5·53	0·87	+4·66	13·29	3 36	+9·93	Hooghly.
—3·9	62 8	86	7 4	4·11	2·82	0·35	3·00	0·43	5·26	1·00	+4·26	9 96	3 16	+6·70	Nadia.
—7·2	62·4	90	7·9	2·18	1 61	0·55	2·67	0·55	5·27	1·24	+4·01	12 31	4·32	+8·02	Khulna.
					2·25	0 80	3·00	0·59	4·27	1 10	+3 17	13 79	3 71	+10·08	Jessore.
—7·1	61·9	84	8·6	3·39	2·93	0·26	3·25	0·44	4·61	0·94	+3·67	9·63	3 03	+6·60	Burdwan.
—6·5	61 0	85	5·0	2 83											
—5·8	61·3	84	5·0	2·85	3·12	0·22	3·25	0·50	4·06	0·73	+3·33	10·09	2·77	+7·23	Bankura.
—6·5	60·8	86	7·9	2·56	2·64	0·06	2·67	0 28	4 86	0·69	+4·17	8·87	2 31	+6·56	Birbhum.
—7·7	60·4	93	6·4	2·25	2 13	0·29	3·00	0·44	4·34	1·05	+3·29	6·06	3·13	+2·93	Murshidabad.
—3·1	59·9	90	6·0	2 01	1·46	0·29	2 25	0·19	2·83	0 79	+2·04	4·08	2·36	+1·72	Pabna.
—2·8	61·6	88	5·9	2·74	2 31	0·16	2·67	0·37	3·87	0·61	+3·26	4·86	2 40	+2 46	Bogra.
	59·5	77	5·0	1·27	1·14	0·03	2·00	0·08	2·51	0·42	+2·09	3·56	2·23	+1·33	Rajshahi.
—3·4	57 3	80	7 4	0·73	0·93	0·08	1 10	0·21	1·64	0·46	+1·18	2·55	1·78	+0·77	Malda.
—2·9	58·9	90	2·6	0·70	0·65	0·08	1·50	0 20	0·93	0·44	+0·49	2·62	2·10	+0·52	Dinajpur.
—3·8	56 7	88	6·4	0·57	0·38	0·17	1·00	0·32	1·08	0·38	+0·70	2·76	3·31	—0·55	Rangpur.
					0 35	0·03	1·00	0 00	0·77	0·40	+0 37	2 33	1·95	+0·38	Jalpaiguri.
—3·64	36·9	77	6·8	0·43	0·58	0·12	1·00	0 31	0·99	0 61	+0·29	0 26	3·83	+2·43	Kuch Bihar.
—	21·9	77	7·1	1·34											Darjeeling.
—0·5	68·6	87	7·7	0·74											Sikkim.
					0·42		1·00	0·49	0·58	0·99	—0·41	15·44	6·06	+6·78	Cuttack.
					0·92	0·64	2·00	0·83	1·49	1·35	+0·14	10·10	6 32	+3·78	Chittagong Hill Tracts.
—2·3	64·9	84	8·0	1·86	1·71	0·51	2·25	0 58	3·40	1·17	+2·23	11·60	5·47	+6·13	Backergung
—1·4	64·9	90	2·6	0·89	0·85	1·01	2·00	0·77	2·14	1·05	+0·49	17·80	7·21	+10·59	Noakhali.
—3·9	62·2	93	6·3	3·37	2·62	0·45	3·00	0·55	4·50	1·19	+3·31	11·93	3·41	+8·52	Faridpur.
—5·9	61 7	90	6·9	2·90	2·22	0·35	3·00	0·30	3·61	0·99	+2·62	12·75	3·90	+8·85	Dacca.
—3·1	62·6	91	4·9	1·75	1·67	0·40	3·50	0·56	2·42	1·12	+1·30	11·32	4 16	+7·16	Tippera.
—2·4	62 1	90	6·1	2·64	1·78	0·32	2·00	0·43	2·82	1 01	+1·81	6·23	3·32	+2·91	Mymensingh.
—5·3	56·7	89	4·7	0·97	0·69	0·01	1·00	0·05	1·23	0·40	+0·83	2·04	2 23	—0·21	Purnea.
—3 5	59·1	84	7·0	1·33	1·24	0·03	1·75	0·08	2·12	0·40	+1·72	3·67	2·00	+1·67	Bhagalpur.
—5·4	57·3	86	6·1	0·92	0·34	0·02	1·00	0·07	1·20	0·33	+0 87	2·70	1·91	+0·79	Darbhanga.
—	56·3	94	5·6	0·60	0 45	0·09	1·00	0·16	1·35	0·40	+0·95	2·57	2·06	+0·51	Muzaffarpur.
—2·7	56·7	85	6·0	0·83	0·72	Nil	1·00	0·00	1·37	0·30	+1·37	2·32	1·56	+0·76	Champaran.
—4·0	56 3	89	5·7	0·34	0·42	0·04	1·30	0·19	1·33	0·41	+0·92	2·53	2 10	+0·43	Saran.
—4·8	50 4	77	5·7	1·73											
—5·5	57·9	82	7·1	0 69	1·24	0 10	2·69	0·20	1·78	0·30	+1·30	2·91	2·52	+0·39	Shahabad.
—5·6	56 5	91	6 1	0·58											
—8·6	57·8	85	6·9	2·14	2·11	0·05	3·00	0·10	2·74	0·32	+2·42	5·32	2·16	+1·63	Gaya.
—6·3	55·2	84	7·1	0 86	1·29	0·03	1·50	0·14	2·07	0·34	+1·73	2·89	2·20	+0·69	Patna.
					1·89	0·05	2·07	0 16	3·45	0·41	+3·04	5·20	2 38	+2·82	Monghyr.
—5·7	59·4	85	6·9	1·69	1 69	0·08	2·07	0 24	3·01	0·33	+2·71	5·25	2·02	+3·23	Santhal Parganas.
—7·3	56·5	80	7·9	2·30	2·34	0·15	3·40	0·38	3·56	0·60	+2·96	5·47	2·46	+0·01	Hazaribagh.
—6·5	55·7	84	8·4	3·24	2·92	0·12	4·00	0·38	4·67	0·69	+3·99	11·82	3·23	+8·57	Lohardaga.
					1·44	0·03	3·00	0·33	1·77	0·33	+1·44	3·41	2·68	+0·73	Palamau.
—5·4	60·9	93	8·6	3·18	3 18	0·17	4·00	0·35	5·81	0·67	+5·14	12 34	5·46	+6·88	Singhbhum.
					2·88	0·11	3·00	0·27	4·53	0·67	+3·86	8·87	2·72	+6 15	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the arithmetical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 25th of February 1

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.
			Sunday, 19th.	Monday, 20th.	Tuesday, 21st.	Wednesday, 22nd.	Thursday, 23rd.	Friday, 24th.	Saturday, 25th.						
ORISSA	Puri	Puri	...	...	0·03	...	...	0·01	...	Nil	0·03	0·10	2·01	0·71	14·84
		Khurda	...	...	0·23	0·02	0·02	...	...	1	0·27	0·10	1·30	0·54	7·03
		Rampur	...	...	0·82	3·20	...	...	...	1	4·02	0·80	4·75	0·90	14·11
		False Point	...	...	0·25	...	...	...	...	1	0·25	0·25	0·42	0·78	13·23
		Gop	...	...	0·29							?		?	
		Satpara	...	...	0·14							?		?	
		Pipli	0·25	...	0·07	0·06	...	0·72				?			
	Cuttack	Jagatsingpore										0·18		0·76	
		Banki	1·20	0·34	...	0·33	0·02	...	...	3	1·91	0·64	2·19	0·47	7·34
		Cuttack	0·52	...			...			1	0·52	0·04	0·93	0·30	11·18
		Kendrapara	0·51	...	...	...	...	0·03	0·02	1	0·56	0·08	0·70	0·08	8·06
		Jajpur	...	...	...	...	0·05	0·58	0·42	2	1·05	0·31	1·68	0·03	6·32
		Dharmsala	0·32	...	...	...	...	1·45				?		?	
		Salipore	1·20	0·30								?		?	
		Pal Lahara													
	Balasore	*Akhyapada*	...	...	...	...	0·05	0·37	...	1	0·42	?	0·72	?	5·14
		Chandbali	...	...	...	0·10		0·56				0·03		0·70	
		Bhadrak	...	0·79	...	...	0·10	0·24	...	3	1·33	0·11	4·40	0·83	11·18
		Soro	...	0·39	...	0·15	0·10	0·05	...	4	1·69	0·27	2·00	0·75	9·78
		Balasore	0·03	0·66	...	...	0·79	0·09	...	3	1·57	0·31	3·55	1·19	11·39
		Jellasore										0·26		0·76	
		Baripodah	0·29	...	...	1·12	0·11	0·04	0·51	4	2·06	0·15	4·44	0·79	12·61
SOUTH-WEST BENGAL.	Midnapore	Contai	0·01	1·24	0·01	...	0·18	0·64	...	3	2·08	0·41	3·28	0·94	13·98
		Tamluk	...	1·01	...		0·84	0·09	...	2	1·94	0·38	3·41	1·38	9·21
		Midnapore	0·05	0·65	...		1·35	0·21	...	3	2·21	0·44	4·28	1·12	12·46
		Ghatal	0·15	1·30	...	...	1·55	0·02	0·01	3	3·11	0·62	5·28	0·96	14·05
		Kukrahaty	...	1·02	...	...	1·12	0·74	...	3	2·88	?	4·32	?	9·23
		Garhbeta	...	0·38	...	...	1·79	0·12	...	3	2·29	?	3·97	?	7·98
	24-Parganas	Saugor Island	...	0·11	...	...	0·31	0·18	...	3	0·60	0·26	1·91	0·85	17·45
		Diamond Harbour	...	2·74	...	...	0·59	0·88	...	3	4·21	0·70	5·70	1·61	12·30
		Canning Town	...	1·16	...		0·56	1·12	...	3	2·84	?	4·49	-	14·21
		Alipore (Jail)	...	1·61	...	...	0·61	0·56	...	3	2·81	0·56	4·15	1·57	9·40
		Barrackpore	...	1·02	...	...	0·76	0·06	0·03	3	1·87	0·34	6·48	1·21	15·18
		Dum-Dum	...	1·57	...	...	...	...	...	2	2·51	0·64	5·14	1·26	10·05
		Baraset	...	1·21	...	...	0·74	...	...	2	1·95	0·49	5·24	1·21	12·09
		Basirhat	...	2·30	...	...	0·35	...	...	2	2·65	0·66	6·54	1·32	13·21
		Howrah	...	1·80	0·03	...	0·71	0·15	...	3	2·74	0·61	4·61	1·27	7·83
	Howrah	Mohesraka	...	1·61	...	...	1·05	0·04	...	3	2·70	0·50	5·08	1·04	9·34
		Ulubaria	...	0·90	...		0·81	0·14	...	3	1·85	?	3·40	-	7·05
	Hooghly	Serampore	...	1·01	...		0·75	0·11	...	3	1·87	0·10	6·26	0·76	15·72
		Hooghly	...	1·06	0·19	...	1·01		...	3	2·26	0·25	5·02	0·83	13·39
		Jahanabad	...	1·11	...	...	1·70	0·37	...	3	3·37	0·25	4·74	1·02	10·16
	Nadia	Ranaghat	...	1·25	...	...	0·83	0·81	...	3	2·89	0·31	5·31	0·94	11·61
		Krishnagar	...	0·85	...	...	0·56	2·20	...	3	4·11	0·24	6·31	0·87	12·65
		Chuadanga	...	0·41	...	...	0·82	0·49	...	3	1·72	0·32	3·48	0·99	?
		Meherpore	...	1·23	...	...	1·37	0·53	...	3	3·13	0·61	6·50	1·14	8·89
		Kushtia	...	0·87	...	...	0·39	0·54	0·3	3	2·11	0·42	4·58	1·10	8·05
	Khulna	Satkhira	...	1·31	...	...	0·16	0·03	...	2	1·70	0·78	5·75	1·35	10·90
		Bazarhat	...	1·08	...	...	...	0·58	...	2	1·66	0·29	4·29	1·07	12·85
		Khulna	...	1·11	0·15	...	0·23	0·19	...	4	1·68	0·28	5·08	1·31	13·20
		Nakipur	...	1·65	...	...	0·08	0·01		2	2·54	?	3·50	?	8·77
		Rampal	...	1·07	...		...	0·50	...	2	1·57	?	5·87	?	10·62
	Jessore	Narail	...	0·71	...	...	0·34	0·15	...	3	1·20	0·24	2·85	1·05	12·33
		Jessore	...	0·58	...	...	0·18	0·72	...	3	2·18	0·41	5·08	1·03	13·14
		Jhenidah	...	0·71	...	...	1·04	1·01	...	3	2·96	0·61	5·51	1·30	14·16
		Magura	...	0·48	...	...	0·44	1·55	...	3	2·47	0·24	4·60	0·90	11·83
		Bangaon	...	0·32	...	...	0·93	0·38	...	3	1·63	0·54	4·16	1·12	12·50
	Burdwan	Kalna	...	0·71	...	...	1·15	0·70	...	3	2·56	0·51	4·77	0·99	12·32
		Burdwan	...	1·09	...	...	0·88	1·11	0·01	4	3·09	0·25	5·30	0·77	11·17
		Katwa	...	0·71	...	...	1·32	0·38	0·01	3	2·42	0·25	4·02	0·96	8·36
		Ranisanj	...	0·51	...	0·07	1·14	0·35	0·14	4	2·21	0·22	4·31	1·00	6·45
		Mankar	...	0·59	...	...	1·78	0·35	0·11	4	2·83	?	4·60	?	6·81
	Bankura	Bankura	...	0·42	...	0·01	1·59	0·60	0·02	3	2·85	0·35	4·15	0·81	9·82
		Vishnupur	...	0·53	...	...	1·56	0·71		3	2·79	0·20	4·18	0·56	10·93
		Mallara	...	0·07	...	...	2·03	0·51	0·04	3	2·65	0·18	4·57	0·53	6·30
		Khatra	...	0·99	...	0·81	1·89	0·17	...	4	3·71	0·93	5·02	0·64	12·77
		Indas	...	0·72	...	...	1·52	0·16	...	2	2·39	?	4·43	?	10·39
		Kotalpur	...	0·57			2·21			2	2·78	?	4·01	?	8·16
		Onda	...	0·50	0·42	0·92	0·55	0·84	0·07	5	3·30	?	4·58	?	9·92
		Gangnialghat	...	0·62	...	...	2·17	0·63	0·04	3	3·44	?	4·24	?	6·61
		Raipur	...	1·35	...		2·18			2		?		?	
		Sonamukhi	...	0·92	...		1·41	2·38	...	3	4·01	?	6·76	?	12·97
	Birbhum	Suri	...	0·85	...	...	2·15	0·63	0·09	3	3·12	0·07	6·14	0·58	8·85
		Hetampore	...	0·63	...	...	1·71	0·07	0·03	2	2·44	0·06	4·82	0·83	10·21
		Ramp r Hat	...	0·54	...	...	1·71	0·24	0·12	4	2·61	0·06	3·42	0·65	7·60
		Bolpur	...	0·75	...	...	1·70	0·51	0·10	4	3·05	?	5·59	?	8·05
		Murara	...	0·52	...	...	1·10	...	...	2	1·62	?	3·76	?	4·62
	Murshidabad	Kandi	...	1·05	...	...	2·07	0·56	...	2	3·18	0·06	5·89	0·76	9·10
		Berhampore	...	0·78	...	...	1·49	0·04	0·05	3	2·36	0·16	13·98	0·80	6·20
		Lalbagh	...	0·57	...	...	1·47	0·03	0·06	2	2·13	0·09	4·14	0·69	6·87
		Azimganj	...	0·40	...	...	1·78	...	0·18	3	2·36	0·13	8·53	0·42	5·12
		Jangipur	...	0·38	...	...	0·95	0·05	0·04	2	1·42	0·09	4·09	0·45	5·06
		Jaikola	...	0·43	...	0·95	1·75	...	0·07	3	3·23	0·10	4·17	0·53	5·87
		Akhriganj	...	0·45	...	...	1·39	0·91	0·06	3	2·72	?	4·82	?	5·16
		Patkabari	...	0·70	...	...	1·20	0·20	...	3	2·10	?	5·00	?	8·30
NORTH BENGAL.	Pabna	Pabna	...	0·66	...	...	0·84	0·15	0·01	3	2·01	0·27	4·80	0·99	7·51
		Sirajganj	...	0·29	...	...	1·31	0·73	0·01	3	2·25	0·31	3·87	1·10	4·39
	Bogra	Shorepore	...	0·11	...	...	1·32	0·50	...	3	2·13	0·27	3·70	1·09	5·12
		Nowkhilla	...	0·10	...	...	1·00	0·03	0·04	3	2·37	0·27	3·10	1·00	4·84
		Bogra	...	0·02	...	...	1·51	0·06	0·04	2	2·03	0·17	3·05	0·01	4·21
		Panchbibi	...	...	...	...	0·47	0·04	...	1	0·51	0·08	1·12	0·44	2·14
	Rajshahi	Boalia	...	0·41	...	...	1·21	1·00	0·03	3	2·65	0·05	3·95	0·40	5·48
		Natur	...	0·26	...	...	1·46	0·01	...	3	2·08	0·09	4·51	0·69	5·00
		Naugaon	...	...	...	...	1·50	0·10	...	2	1·60	0·35	3·07	0·80	3·85
		Lalpore	...	0·54	...	...	1·25	0·31	...	3	2·10	?	3·84	?	4·02
		Manda	...	0·80	...	...	1·01	...	...	2	2·40	?	2·88	?	3·26

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 25th of February 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 19th.	Monday, 20th.	Tuesday, 21st.	Wednesday, 22nd.	Thursday, 23rd.	Friday, 24th.	Saturday, 25th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bengal—*concld.*	Malda	Malda	...	...	...	0·07	0·04	0·02	0·29	2	1·27	0·04	3·03	0·41	4·49	2·47
		Chanchal	...	...	...	...	0·60	0·36	0·05	2	1·01	Nil	1·89	0·41	2·01	1·93
		Gajol	...	...	...	...	0·70	0·10	0·03	2	0·83	"	1·81	"	2·19	"
		Sibganj	...	...	...	...	1·31	0·20	...	2	1·54	"	4·04	"	5·49	"
	Dinajpur	Mohadebpore	...	...	...	...	1·25	...	0·07	1	1·32	0·01	2·86	0·47	3·17	1·49
		Churaman	...	0·01	...	...	0·03	0·29	0·02	2	0·35	0·03	1·08	0·47	2·37	1·80
		Raiganj	...	...	...	...	0·90	...	...	1	0·90	0·07	1·15	0·38	2·71	1·51
		Dinajpur	...	0·05	...	...	0·57	0·05	0·01	1	0·68	0·16	1·36	0·51	1·94	2·98
		Kaliurchat	...	0·06	...	...	0·78	0·22	0·04	2	1·10	0·12	1·78	0·26	2·40	1·15
		Thakurgaon	...	...	...	...	0·56	...	...	1	0·56	"	"	"	"	"
	Rangpur	Bhawanikunge (*Gyabanda*)	...	0·12	...	...	0·70	0·10	...	2	0·80	0·14	1·02	0·38	1·99	2·28
		Rangpur	...	...	...	...	0·58	...	...	2	0·70	0·05	1·12	0·32	2·15	2·26
		Kurigram	...	...	...	...	0·43	...	...	1	0·49	0·04	0·59	0·32	1·25	1·81
		Sagaidiga (*Nilphamari*)	...	...	...	...	0·50	...	...	1	0·50	0·10	0·97	0·32	2·26	1·76
		Ulipore	...	...	...	...	0·43	...	...	1	0·43	"	0·66	"	1·76	"
	Jalpaiguri	Jalpaiguri	...	...	...	...	0·58	...	...	1	0·58	0·17	1·08	0·38	2·26	3·31
		Anpore Dooar	...	...	...	...	0·24	...	...	1	0·24	"	0·67	"	2·87	"
		Fallacotta	...	...	...	...	0·15	...	...	1	0·15	"	0·83	"	2·45	"
		Dabiganj	...	...	...	...	0·60	...	...	1	0·81	"	0·80	"	2·05	"
		Bhagatpore	...	...	...	...	0·36	...	...	1	0·36	"	0·64	"	2·83	"
	Cooch Behar	(*Nayakatta*)	...	...	...	...	0·35	...	...	1	0·35	0·02	0·57	0·42	1·87	2·06
		Dinhatta	...	...	...	...	0·55	...	...	1	0·55	0·01	0·83	0·23	2·76	1·91
		Kuch Bihar	...	...	...	...	0·30	...	...	1	0·30	0·05	0·50	0·33	2·29	2·08
		Mekliganj	...	...	...	...	0·34	...	...	1	0·34	0·02	0·77	0·44	2·64	1·97
		Mathabhanga	...	...	...	...	0·31	...	...	1	0·31	0·17	0·75	0·31	1·38	5·50
	Darjeeling	Buxa	...	...	...	...	0·48	...	...	1	0·48	Nil	0·62	0·21	3·83	1·85
		Silliguri	...	...	...	...	0·43	...	...	2	0·55	0·17	1·04	0·72	2·05	5·17
		Darjeeling	...	...	...	0·40	0·97	...	...	1	0·97	0·17	1·22	0·61	3·65	2·70
		Kampong	...	...	...	...	0·81	...	...	1	0·81	"	1·36	"	4·61	"
		Kurseong	...	...	...	...										
		Mirsarai	...	0·08	0·03	...	...	...	...	3	0·11	0·01	0·15	0·04	1·39	7·51
East Bengal	Chittagong	Cox's Bazar	...	0·31	0·29	...	...	...	...	2	0·60	0·01	1·03	1·22	13·58	5·73
		Chittagong	...	0·08	0·03	...	0·01	...	...	2	0·03	"	1·11	"	"	"
		Kutubdia	...	0·04	...	...										
		Satkania	...													
		Kelsir	...	0·42	...	0·40										
		Feni	...													
		Mirsarai	...	0·30	0·12	...										
	Chittagong Hill Tracts.	Ramgarh	...	0·88	0·31	...	...	0·03	...	2	0·02	0·01	1·49	1·35	1·49	0·34
		Bandarban	...	0·06	0·10	...	...	...	...	2	0·06	"	0·06	"	0·13	"
	Backergunge	Patuakhali	...	1·37	0·39	...	...	...	...	2	1·07	0·21	2·02	0·98	11·90	5·81
		Hingulgunj	...	1·79	0·08	...	0·05	0·13	...	3	2·07	0·35	4·31	1·31	12·56	5·37
		Barisal	...	1·38	0·37	...	...	0·24	...	3	1·99	0·33	3·91	1·20	12·36	5·53
		Gournadi	...	0·89	0·16	...	0·08	0·17	...	3	1·21	"	2·52	"	8·35	"
		Bhola	...	0·88	0·28	...	...	...	...	2	1·16	0·24	2·10	1·04	11·19	5·41
		Daulatkhan	...	1·10	0·07	...	0·03	...	...	2	1·20	"	2·27	"	11·37	"
		Bauphal	...	...	...	...	0·04	0·24	...	1						
	Noakhali	Noakhali	...	0·06	0·11	...	0·03	0·09	...	3	0·29	0·07	2·07	1·41	18·11	6·31
		Penny	...	0·84	0·10	...	...	0·06	...	2	1·00	1·05	2·19	1·79	17·17	8·05
		Harishpore	...	1·05	...	...	...	...	...	2	1·31	"	3·55	"	14·23	"
		Rangpur	...	0·20	0·40	...										
	Faridpur	Madaripur	...	1·05	0·09	...	0·17	0·01	...	3	1·32	0·30	3·31	1·31	9·41	5·05
		Faridpur	...	1·07	...	...	0·88	1·02	...	3	3·37	0·42	5·17	1·30	10·31	3·14
		Goalunde	...	1·15	...	...	0·53	0·70	...	3	2·38	0·55	4·75	0·97	10·05	3·17
	Dacca	Munshiganj	...	1·15	...	...	0·37	0·32	...	3	2·41	0·44	5·31	1·27	10·61	4·51
		Dacca	...	0·04	...	...	0·65	0·01	...	3	2·10	0·35	5·21	1·15	13·23	3·21
		Narayanganj	...	0·03	0·03	...	0·56	1·21	...	3	2·43	0·46	3·23	0·67	13·55	4·74
		Manikganj	...	0·85	0·02	...	0·37	0·07	...	3	1·89	0·15	4·68	0·30	11·61	3·91
		Joydebpore	...	0·10	...	...	0·37	0·17	0·01	3	0·81	"	2·80	"	7·01	"
	Tippera	Asartola	...	0·41	...	...	0·17	0·80	...	3	1·38	0·20	2·27	0·90	9·68	4·41
		Comilla	...	0·44	0·05	...	0·11	0·51	...	3	1·11	0·15	2·41	1·05	11·46	4·24
		Chandpore	...	1·01	0·10	...	0·12	0·51	...	4	1·74	0·28	2·84	0·93	12·35	3·43
		Brahmanbaria	...	0·41	...	...	0·50	0·04	...	2	0·91	0·13	2·41	1·51	10·55	4·55
		Ramchandrapore	...	...	...	...	0·30	0·09	...	Nil	0·18	"	0·58	"	8·71	"
		Nasirnagar	...	0·10	...	...	0·58									
		Daudkandi	...	1·30	...	...	0·30	0·82	...	3	2·02	"	2·82	"	7·52	"
		Kasba	...	0·10	...	...	0·15	0·03	...	3	0·85	"	1·53	"	11·04	"
		Lakshum	...	0·70	1·10	...	0·10									
	Mymensingh	Kishorganj	...	0·21	...	...	0·50	0·81	...	3	1·52	0·26	1·71	0·84	8·51	3·24
		Atia (*Tangail*)	...	0·10	...	...	0·65	0·33	...	3	1·15	0·31	1·30	1·49	9·17	2·93
		Mymensingh	...	0·02	...	...	1·21	0·75	...	2	2·01	0·32	3·21	0·91	4·39	3·42
		Jamalpur	...	...	...	...	1·81	0·08	...	1	1·96	0·34	1·74	1·17	1·77	3·51
		Netrakona	...	...	...	...	2·05	0·08	...	1	2·13	0·30	3·3	0·69	7·51	5·55
		Sohorakhally	...	0·09	...	...	1·30	0·75	...	2	2·34	"	3·3	"	4·22	"
		Durgapore	...	...	...	...	1·00	0·30	...	2	1·30	"	1·94	"	4·11	"
		Sherepore Tosa	...	...	...	...	1·56	0·56	...	2	1·92	"	2·70	"	6·21	"
		Dewanganj	...	...	...	...	1·20									
Bihar	Purnea	Kishanganj	...	...	...	...	0·76	...	...	1	0·76	0·01	1·11	0·37	2·16	1·11
		Araria	...	...	...	...	0·60	0·04	...	1	0·64	0·01	1·35	0·40	2·74	1·14
		Purnea	...	...	...	...	0·50	0·02	0·05	1	0·57	Nil	1·24	0·41	2·68	2·50
		Gondwara (*Korah*)	...	...	...	...	0·46	...	0·10	2	0·56	"	1·25	"	1·25	"
		Barsoe	...	...	...	...	0·78	0·01	0·05	1	0·84	"	1·16	"	1·80	
		Forbesganj	...	...	...	...	0·38	0·32	...	2	0·70	"	1·30	"	1·88	
		Kasaganj	...	...	...	...	0·66	...	...	1	0·66	"	0·97	"	1·52	
	Bhagalpur	Madhipura	...	...	...	...	0·70	...	0·41	2	1·15	0·01	1·05	0·1	2·61	1·1
		Bongaon (*Sujabad*)	...	...	...	...	0·78	...	0·13	2	0·91	"	1·17	"	2·27	
		Supaul	...	...	...	...	0·28	...	...	1	0·28	0·01	0·85	0·35	2·32	1·14
		Pratabganj	...	...	...	...	0·26	...	...	1	0·26	"	0·42	"	1·65	
		Colgong	...	...	...	...	1·04	0·00	0·20	2	1·33	0·13	2·11	0·33	3·02	2·07
		Sonka	...	0·07	...	...	1·02	...	0·40	2	1·49	0·03	2·24	0·55	4·08	2·15
		Colgong	...	...	...	...	0·80	0·03	0·19	2	1·14	"	2·07	"	4·85	"
	Darbhanga	Tajpur	...	...	...	...	0·52	...	...	1	0·52	0·01	1·14	0·55	1·08	1·83
		Darbhanga	...	...	...	...	0·29	...	0·03	1	0·32	0·06	0·75	0·38	2·73	1·39
		Madhubani	...	...	...	...	0·19	...	...	1	0·19	Nil	1·15	0·29	3·12	3·02
		Bahera	...	...	...	...	0·30	...	...	1	0·30	"	0·62	"	2·30	"
		Rosbera	...	...	...	...	0·31	...	...	1	0·31	"	0·78	"	1·12	"

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 25th of February 1893—co

Meteorological Division.	District.	Station.	Rainfall. Sunday, 19th.	Monday, 20th.	Tuesday, 21st.	Wednesday, 22nd.	Thursday, 23rd.	Friday, 24th.	Saturday, 25th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Aver rain from Oct. da
North Bihar —concluded	Muzaffarpur...	Sitamarhi ...	...	...	..	...	0·38	0·07	...	1	0·45	0·22	1·60	0·44	3·05	
		Muzaffarpur	...	...	...	...	0·25	...	...	1	0·25	0·02	0·76	0·38	2·09	
		Hajipur	..	...	..	...	0·62	...	0·06	1	0·68	0·02	1·71	0·36	2·67	
		Para	...	...	...	...	0·27	...	...	1	0·27	?	1·03	?	1·70	
		Mahwa (Chitwarra.)	...	...	...	...	0·45	..	...	1	0·45	?	1·55	?	2·40	
		Sinhar	..	...	...	...	0·15	0·03	...	1	0·18	?		?		
		Pupri	..									?		?		
	Champaran	Motihari	...	...	...	...	0·83	...	...	1	0·83	Nil	1·00	0·27	2·28	
		Bettiah	...	...	...	...	0·60	...	...	1	0·60	Nil	1·23	0·30	2·03	
		Ragaha ...		...	...	...	0·54	0·03	...	1	0·57	?	1·09	?	2·30	
		Barkurwa	0·03	...	...	...	0·38	...	...	1	0·40	?	1·32	?	1·78	
	Saran	Gopalganj ...	...	...	...	...	0·46	...	0·03	1	0·48	0·08	1·50	0·56	2·34	
		Siwan	...	...	...	...	0·37	...	0·06	1	0·43	0·02	1·37	0·42	2·07	
		Chapra ...	...	...	...	...	0·38	...	0·04	1	0·42	0·05	1·25	0·29	2·02	
South Bihar	Shahabad ...	Buxar ...	...	...	...	...	0·30	0·28	...	0·11	3	0·69	0·03	1·36	0·28	3·72
		Dehri ...	...	...	...	...	0·45	1·04	...	0·24	3	1·73	0·31	1·75	0·50	3·10
		Bhabhua ...	...	...	...	...	0·73	0·48	...	0·35	3	1·76	0·06	2·01	0·68	2·93
		Sasaram ...	...	...	...	...	0·38	0·72	...	...	2	1·10	0·03	1·33	0·31	2·21
		Arrah ...		0·04	...	...	0·08	0·12	0·07		2	0·01	0·03	2·01	0·35	3·20
		Mohanea	0·01	...	...	...	0·40	0·30	...		2	1·21	?	1·24	?	1·33
		Khiri ...	...	...	...	...	0·85	0·20	0·30	...	3	1·30	?	1·07	?	2·37
		Ageaon ...											?		?	
		Ramagar ...	...	...	...	...	0·73	..	0·17	2	0·90	?	1·71	?	3·21	
		Koath ...	0·01	...	...	...	0·15	0·75	...	0·30	3	1·21	?	1·07	?	3·01
		Sukrul ...	...		...	...	0·78	...	...	0·20	2	0·98	?	1·58	?	2·15
		Bansowan ...	...	...	..	...	1·49	..	0·17	0·25	3	1·92	?	2·23	?	3·03
		Monahurpur	...	...	...	...	0·85	0·50	...	0·30	3	1·21	?	2·08	?	2·90
	Gaya ...	Aurangabad ...	...	...	...	...	0·52	0·84	...	0·46	3	1·82	0·04	2·13	0·38	3·87
		Gaya ...	...	...	...	...	0·15	1·80	...	0·30	3	2·15	0·01	2·00	0·32	3·47
		Nawadah ...	...	...	...	...	0·38	1·58	0·03	0·84	3	2·83	0·09	3·50	0·31	4·77
		Jahanabad ...	...	...	...	...	0·16	1·43	...	0·32	3	1·93	0·03	2·05	0·35	3·08
		Arwal	...	0·05	...	...	...	1·10	...	0·21	2	1·36	?	1·59	?	2·42
		Daudnagar ...	...	...	...	...	0·53	0·70	...	...	2	1·25	?		?	
		Sherghati ..	...	...	..	...	0·43	2·50	...	0·03	3	3·03	?	3·03	?	5·06
		Rajauli ...	...		..	...	0·20	2·37	...	0·70	3	3·27	?	3·61	?	7·5
		Pakri Barawan	...	...	...	...	...	1·23	...	0·59	2	1·87	?	2·89	?	3·51
	Patna ...	Patna ..	...	0·03	...	0·02	0·73	...	0·08	1	0·86	0·01	1·55	0·28	2·53	
		Dinapore ...	...	0·04	...	0·06	0·57	...	0·08	1	0·75	0·02	1·32	0·30	2·14	
		Bihar ...	...	...	...	...	1·77	0·02	0·22	3	2·01	0·06	2·80	0·43	3·44	
		Barh ...	...	0·08	...	...	1·27	0·03	0·15	2	1·53	0·04	2·53	0·3.	3·33	
		Bakram ...	...	...	...	0·10	0·95	...	0·15	3	1·20	?	2·50	?	3·26	
		Hilsa	...	...	...	1·43	...	...	0·39	2	1·83	?	3·07	?	3·81	
	Monghyr ...	Begusarai ...	...	...	...	...	1·48	...	0·16	2	1·64	0·02	2·08	0·31	5·73	
		Monghyr ...	...	...	...	...	1·14	0·19	0·18	3	1·53	0·04	3·87	0·45	5 10	
		Jamui	...	0·03	...	0·14	1·80	...	0·70	3	2·47	0·02	3·51	0·42	4·79	
		Goori ...	...	...	...	...	1 16	...	...	1	1·16	?	0·37	?	10·86	
		Shaikpura ...	...	...	...	...	1·15	...	0·58	2	1·73	?	2·07	?	4·02	
		Chahar Bandu	...	...	0·10	0·35	1·59	0·15	0·17	5	2·27	?	3·48	?	5·48	
	Sontha Parganas.	Rajmahal ...	...	0·05	...	...	0·80	...	0·15	2	1·06	0·10	2·78	0·33	3·64	
		Godda ...	...	0·08	...	...	1·35	0·03	0·2.	2	1·91	0·04	2·43	.0·38	4 07	
		Pakour ...	...	0·15	...	..	1·21	0·08	..	2	1 44	0·04	2·06	0·14	7·45	
		Naya Dumka	...	0·60	...	...	0·95	0·03	0·11	3	1·69	0·05	2 00	0·47	5·15	
		Deoghar ...	...	0·15	...	...	1·10	...	0·20	3	1·45	0·11	2·04	0·33	3·81	
		Jamtara ...	...	0·50	...	...	1·75	0·14	0·17	4	2·56	0·15	4·02	.0·35	7·33	
		Belhodda ..	...	...	...	...	1·03	...	0·40	2	1·43	?	3·53	?	3·67	
		Nanikat ...	...	0·18	...	...	1 09	...	0·15	3	1·33	?	2·33	?	2·96	
Chota Nagpur.	Hazaribagh ...	Pachamba ... *(Giridih).*	...	0·85	...	0·43	0·40	0·08	0·32	4	2·08	0·12	3·73	0·51	7·38	
		Hazaribagh	...	...	...	0·36	1·44	...	0·50	3	2·30	0·11	3·63	0·56	7·68	
		Sentaguran										0·25		0·76		
		Mahudi Hills	...	...	...	1·98	...	...	0·60	2	2·08	0·15	3·16	0·47	9·01	
		Jhumra Hill	...	...	...	1 70	0·10	0·70	0·10	4	2·60	0·12	3·30	0·53	9·30	
		Barki ...	...	0·62	...	0·45	1 07	...	0·52	4	2 66	?	3·50	?	5·33	
		Chatra ...	...	0·47	...	1·00	1·31	...	1·10	4	3·91	?	4·44	?	6·75	
		Kariagaeha ...	...	0 29	..	0·19	0·87	0·03	0·40	4	1·78	?	2·38	?	4·15	
		Ramgar ...	...	0·17	...	0·95	0·52		0·75			?		?		
	Lohardaga	Lohardaga ...	...	0 73	...	0·58	0·08	0·14	0·08	4	2·51	0·03	3·03	0·51	11·03	
		Ranchi ...	...	0·60	...	1·14	0·91	0·07	0·61	4	3·33	0 23	5·41	0·94	13·57	
		Silli ...										?		?		
	Palamau ...	Palamau (Daltonganj).	...	...	...	0·43	0·35	...	0·46	3	1·44	0·03	1·77	0·33	3·41	
		Balumath	...	...	...	0·65	0·77					?		?		
		Husainabad	...	...	...	0·45	1·15	...	0·50	3	2·10	?	2·22	?	4·33	
		Garhwa	...	0·07	...	0·32	1·23					?		?		
	Singhbhum ...	Chaibassa ..	...	0·16	...	0·81	2·00	0·02	0·19	4	3·18	0·17	5·81	0·07	12·34	
		Chakardharpur.	...	0·35	...	1·23	1·70	...	0·35	4	3·63	?	6 17	?	12·51	
		Ghatsila	...	1·00	...	0·90	1·50	...	0·12	4	3·52	?	7·15	?	13·15	
		Bakarayura	...	·030	...	...	2·37	...	0·57	3	3·24	?		?		
	Manbhum ...	Purulia ...	...	0·27	...	0·50	1·96	0·58	0·15	5	3·45	0·21	5·43	0·85	11·13	
		Gobindpur	...	0·18	...	0·60	1·25	0·15	0·12	5	2·30	0 02	3·09	0·46	6·58	
		Raghunathpore	...	0·24	...	0·32	0·87	0·16	0·33	5	1·43	?	2·08	?	4·72	
		Barabhum	...	1·10	...	1·30	1·29	0·35	0·25	5	4·29	?	5·09	?	10·80	
		Jhalda ..	...	0·22	...	0·60	0·60	0·27	0·30	5	1·95	?	3·46	?	5·16	
		Chas	...	0·20	...	0·75	1·04	0·08	0·15	4	2·23	?	3·09	?	5 61	
		Pandra ...	...	0·33	...	0·19	1·28	0·21	0·11	5	2·10	?	3·58	?	6·00	

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at l 0·1 inch of rain has fallen.

CALCUTTA, *the 28th February* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 25TH OF FEBRUARY 1893.

At the close of the previous week a barometric depression had passed in an easterly direction over Bengal, and on the 18th, or the last day of the week, had apparently reached Burma. Hence rain had been received at many stations in Bengal, and the falls were general and rather heavy in the eastern and southern districts, while conditions over Bengal remained very disturbed. On the 19th, or the first day of the present week, the barometric changes in Bengal were irregular, a low pressure area existed over the Central Provinces and the neighbouring parts of Orissa, and also over the northern parts of Madras. Pressure was also falling rather rapidly on this day at Darjeeling, pointing to the existence of disturbed weather in and near the Himalayas, and at Gnatong a snowstorm was reported, while a few rain showers also fell in parts of Bengal. On the 20th the area of low pressure had apparently passed over the north of the Bay, and pressure was generally rising over Bengal, though at Gnatong a fall had been reported. The weather from the 19th to the 20th had been very disturbed in Bengal, heavy rain had fallen at many stations, and in several cases the rain accompanied rather severe thunderstorms, while at Jessore hail was also reported. On the 21st the area of low pressure in the Bay apparently filled up or disappeared, and weather generally in Bengal improved rapidly and the sky cleared to a great extent, and only a few light showers were reported, and these were confined to parts of Orissa and South-East Bengal. In the hills, however, the disturbed conditions continued and Gnatong again reported a snowstorm. On this date, however, a fresh barometric disturbance or depression was entering North-Western India from the westward, which was advancing in an easterly direction, and on the 22nd one barometric depression was over the Central Provinces while a second large depression existed over the Punjab. Hence pressure was falling generally in Bengal except in and near the hills, and rain had recommenced at some of the Bihar and Chutia Nagpur stations, while at Gnatong snow was again reported. On the 23rd the depression from the Central Provinces had reached Orissa, and the depression in the Punjab had passed eastward into the hills, while a new depression had advanced from the westward into North-Western India. Hence again conditions were exceedingly disturbed and rain became general in Bengal, and on the 23rd heavy rain, exceeding one and two inches, was reported at many stations, while Gnatong again reported a snowstorm. On the 24th the depression in Orissa had advanced a little in an easterly direction and had become more diffused, while pressure was generally rising slowly, and rain was again received in the southern districts of Bengal. Finally on the 25th pressure had again risen slowly in Bengal, and apparently the depression was moving from Orissa in a south-easterly direction, but weather in Bengal was still very disturbed, and over the whole of the south of the province the sky was heavily overcast, though from the 24th to the 25th the rainfall reported was confined to parts of South-West Bengal, Bihar and Chutia Nagpur. Hence throughout the whole week and quite up to its close very unsettled weather prevailed in Bengal, and considerable amounts of rain had fallen over the whole province.

Pressure.—Notwithstanding the passage of several depressions over and near the province during the week, the general pressure has been in excess of the normal by from about 0·02″ to 0·04.″ At the extreme western and south-western stations, however, which have been mainly affected by the passage of the depressions, pressure has been in slight defect of the normal, and this has been the case at Gopalpur, False Point, and Cuttack in Orissa, and also at Hazaribagh and Ranchi. At Darjeeling also pressure has been no less than 0·04″ in defect of the normal.

Temperature.—Owing to the unusually heavy rainfall during the week, and the heavily clouded skies in the plains, and to the comparatively large snowfall in the hills, temperature has been unusually low during the week, and the mean of the province has been no less than 4·1° in defect of the normal. This defect has been largest in South-West Bengal, South Bihar and Chota Nagpur, where it has been about 6° and upwards.

The distribution of temperature during the week and its variation from the normal value are best seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the period. It will be seen that the defects have again been largest in the day or maximum temperatures, which have been in many cases 10° and upwards in defect, and at Burdwan the day temperature has been even 14·1° lower than usual. At Calcutta the defect in the maximum temperature has been 9·7°:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 25th February 1893.

	Normal mean maximum temperature for the week ending 25th February.	Actual mean maximum temperature for the week ending 25th February 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 25th February.	Actual mean minimum temperature for the week ending 25th February 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 25th February.	Actual mean daily temperature for the week ending 25th February 1893.	Variation of actual mean from the normal.
Cuttack	81·7	84·3	−7·4	60·8	69·0	+1·2	70·3	76·7	−2·6
Calcutta	83·6	74·9	−0·7	62·1	69·4	+2·8	72·9	68·6	−4·3
Dacca	81·3	74·1	−10·4	59·5	65·3	+1·3	72·0	67·1	−5·0
Burdwan	85·4	71·3	−14·1	59·0	69·8	+1·1	72·7	65·6	−7·1
Patna	80·5	68·8	−11·7	54·4	63·5	+1·0·9	67·5	61·2	−6·3
Gaya	83·8	72·6	−11·2	57·6	64·7	+1·2·9	70·8	63·6	−7·2
Purnea	81·6	70·2	−11·4	52·7	58·6	+0·9	67·1	61·9	−5·2
Hazaribagh	79·8	69·4	−10·4	52·0	57·0	−1·0	65·9	63·8	−2·1
Darjeeling	48·3	43·5	−4·8	33·9	32·1	−3·8	42·2	38·2	−4·0

Rainfall.—The falls during the week have been exceedingly heavy, and have averaged nearly two and-a-half inches in Chota Nagpur and South-West Bengal, more than one and-a-half inches in East Bengal and South Bihar, an inch and-a-quarter in Orissa and North Bengal, and about two-thirds of an inch in North Bihar. It is needless to say that these falls have been many times larger than the normal for the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 25th of February 1893:—

Meteorological Divisions.	Temperature.						Rainfall.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	90·7	55·6	81·9	68·8	71·9	+0·5	1·25	0·15	+1·10	2·00	0·24	+1·76	2·31	0·75	10·43	5·30
South-West Bengal ...	81·3	51·0	73·0	59·1	65·9	−6·1	2·53	0·34	+2·19	2·78	0·41	+2·37	4·71	0·97	10·81	3·40
North Bengal	78·6	48·1	72·9	54·1	63·1	−3·1	1·20	0·12	+1·08	1·89	0·29	+1·60	2·11	0·56	3·43	2·24
East Bengal	82·7	49·9	75·5	58·7	67·1	−2·8	1·67	0·45	+1·22	2·52	0·55	+1·97	2·81	1·12	11·22	4·57
North Bihar	77·3	46·9	69·6	53·4	61·6	−4·4	0·67	0·03	+0·64	1·17	0·09	+1·08	1·32	0·37	2·71	1·97
South Bihar	81·2	45·4	70·3	53·9	62·1	−6·0	1·60	0·06	+1·54	2·45	0·19	+2·26	2·57	0·38	8·99	2·21
Chota Nagpur	80·8	47·8	70·1	54·5	62·4	−6·4	2·40	0·13	+2·27	4·00	0·31	+3·69	3·88	0·62	8·89	2·73

Meteorological Office, Bengal,
The 28th February 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th February 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Feb.	19th	131·7	3·4	29·023	69·6	78·1	14·2	63·9	66·5	0·612	64·7	85	E, calm and variable.	60	0·37	Chiefly cloudy, o, g, t, d, p, ≏.
,,	20th	115·5	2·6	·962	67·9	73·7	10·8	62·9	65·0	·581	63·2	86	NNE and calm ...	55	1·04	Chiefly cloudy, o, g, d, p.
,,	21st	134·1	8·7	30·013	65·7	76·2	21·6	54·6	60·7	·467	57·0	76	N and calm ...	14	Nil	Chiefly clear, ≏, .
,,	22nd	113·2	0·2	29·985	62·2	69·7	13·1	56·6	59·2	·465	56·9	83	Calm and variable	101	0·42	Cloudy, o, g, d, p, K, ≏.
,,	23rd	131·8	2·5	·975	63·2	72·7	17·2	55·5	60·3	·486	58·1	84	ESE ...	98	0·23	Chiefly cloudy, o, g, d, p.
,,	24th	93·8	Nil	30·022	65·2	68·6	7·4	61·2	62·6	·561	62·2	97	NNE and calm ...	30	0·21	Cloudy, o, g, p.
,,	25th	83·7	,,	·016	62·7	65·9	5·1	60·5	61·8	·511	61·2	95	NNE and calm ...	45	0·15	Cloudy, o, g, d.

	Inches.
The mean pressure of the seven days	29·989
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·931
	Hours.
The total number of hours of bright sunshine	17·1
The maximum possible number of hours of sunshine	89·5
	°
The mean temperature of the seven days	64·9
The average temperature of the corresponding period for 24 years, S.-G.'s Office	75·2
The extreme variation of temperature	23·5
The maximum temperature	78·1
	Miles.
The highest velocity of the wind in one hour	15
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	66
	Inches.
The total fall of rain from 19th to 25th February 1893	2·32
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·21
The total fall from 1st January to 25th February 1893	5·00
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	1·36

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; t, thunder; d, drizzling rain; p, passing temporary showers; K, thunderstorm; ≏, dew; =, fog.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 20th February 1893.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 19th to 25th February 1893.

Month	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall at 10 A.M. for past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.		%	Inches.
February ...	19th ...	29·992	71·0	78·0	14·0	64·0	71·6	67·6	·623	65·2	81	Nil
,, ...	20th ...	30·013	68·2	73·4	10·5	62·9	68·6	65·6	·592	63·7	85	1·73
,, ...	21st ...	·079	66·5	77·0	22·8	55·1	70·6	63·6	·496	58·7	66	Nil
,, ...	22nd ...	·009	65·4	70·9	11·0	59·9	69·6	62·7	·478	57·7	66	,,
,, ...	23rd ...	·028	66·4	74·9	17·0	57·9	61·1	60·7	·486	58·1	81	0·61
,, ...	24th ...	·078	64·0	68·0	8·0	60·0	64·6	62·7	·558	62·0	95	0·48
,, ...	25th ...	·129	64·7	68·4	7·5	60·9	65·4	63·6	·586	62·4	90	Nil

	Inches.
The mean 10 A.M. pressure of the seven days	30·047
	°
The mean temperature of the seven days	66·9
The extreme variation of temperature	23·8
The maximum temperature	78·0
	%
The mean 10 A.M. relative humidity of the seven days ...	81
The total fall of rain from 19th to 25th February 1893	2·82 inch.

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 27th February 1893.

Divisions.	Districts.	Population under registration.	Number registered.	Ratio per 1,000 of population per annum.	Cholera.		Small-pox.		Fever.		Dysentery and Diarrhœa.		Injury.		Other causes.		Total of all Causes.		Average of corresponding month of previous five years.		Remarks.
					Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	Burdwan	1,391,880	3,721	28·56	101	·84	15	·12	2,249	19·32	27	·22	8	·06	628	5·40	3,103	26·64	2,875	24·72	
	Bankura	1,049,658	2,358	23·04	3	·02	4	·03	1,148	12·84	13	·12	3	·02	321	3·60	1,492	16·68	1,551	17·28	
	Birbhum	767,841	1,871	29·64	81	1·20	1	·01	1,171	17·64	12	·12	10	·12	377	5·64	1,654	24·84	1,820	27·36	
	Midnapore	2,631,316	7,455	33·96	112	·60	106	·48	4,432	20·16	217	·96	21	·10	1,222	·46	6,111	27·96	6,181	28·08	
	Hooghly including Serampore	1,076,710	3,308	37·80	68	·72	1	·01	2,203	25·20	253	2·76	17	·12	478	5·01	3,020	34·08	2,856	29·88	
	Howrah	721,211	2,223	30·96	87	1·44	...	...	775	12·84	258	4·02	19	·24	421	6·96	1,560	26·52	1,653	27·60	
Presidency	24-Parganas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received up to date.
	Nadia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Murshidabad	1,230,946	4,010	47·04	56	·48	9	·01	2,376	27·60	7	·06	10	·08	310	3·00	2,671	23·52	2,683	23·48	
	Khulna	1,177,652	3,921	39·84	239	2·04	...	...	2,855	23·92	14	·12	15	·12	527	4·50	3,923	33·24	3,917	30·72	
	Dinajpur	1,355,835	6,082	46·68	20	·12	7	·04	4,301	33·84	15	·10	7	·04	533	2·64	4,712	36·96	4,631	35·64	
Rajshahi	Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Rangpur	2,005,164	5,643	52·76	24	·12	...	...	4,011	28·68	12	·12	11	·06	201	1·08	5,204	30·12	5,071	24·24	
	Bogra	817,424	2,310	42·60	155	1·56	24	·24	1,395	20·16	13	·12	10	·18	411	6·00	2,788	37·92	1,913	28·44	
	Patna	1,502,302	4,880	42·96	161	·84	24	·12	2,014	25·56	30	·24	2	·12	158	1·20	3,227	28·32	3,110	27·72	
	Darjeeling	223,313	251	15·84	...	...	...	...	379	19·80	61	5·36	4	·12	47	4·56	523	28·08	420	22·80	
	Jalpaiguri	661,372	2,035	33·76	...	...	...	...	1,371	27·72	3	·02	3	·04	10	·12	1,389	27·96	1,075	29·52	
Dacca	Dacca	2,420,656	10,219	54·12	751	3·72	146	·72	4,681	24·12	176	·84	29	·12	1,784	6·56	6,989	35·09	5,240	26·16	
	Faridpur	1,777,820	6,441	46·32	141	·84	21	·12	3,021	21·36	27	·12	12	·07	1,032	4·20	4,485	29·88	4,208	28·44	
	Backergunge	2,153,985	9,250	51·48	547	3·00	1	·001	7,002	39·88	88	·48	73	·24	2,227	12·96	8,018	49·68	6,247	34·80	
	Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
Chittagong	Chittagong	1,255,167	4,409	40·92	97	·84	2	·01	2,720	24·12	30	·48	30	·24	910	3·12	3,137	29·04	2,552	23·64	
	Noakhali	1,109,623	4,638	55·08	111	1·20	...	...	2,920	30·96	12	·12	23	·24	1,162	4·44	3,137	37·20	2,370	28·08	
	Tippera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
Patna	Gaya	2,138,331	6,225	34·92	1	·001	151	·84	3,114	17·40	25	·12	70	·56	413	2·28	3,760	21·12	3,202	17·88	
	Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto
	Muzaffarpur	2,711,447	8,714	38·52	26	·10	6	·02	5,196	22·56	64	·24	29	·12	728	3·12	5,963	26·28	3,237	14·28	
	Darbhanga	2,801,955	6,703	28·68	...	...	4	·01	4,756	20·28	115	·48	21	·08	745	2·52	5,481	23·40	3,213	13·68	
	Saran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Champaran	1,858,465	5,070	32·64	...	...	...	...	3,373	21·12	8	·04	34	·24	621	3·28	4,145	26·64	2,999	19·32	
Bhagalpur	Monghyr	2,130,021	6,496	38·04	56	·12	...	...	3,669	17·64	14	·09	37	·12	187	2·76	3,977	21·01	3,777	22·20	
	Bhagalpur	2,032,626	5,366	31·80	...	...	42	·24	3,701	21·84	34	·12	73	·36	453	2·64	4,301	25·32	3,694	21·72	
	Purnea	1,944,658	5,529	30·96	11	·06	17	·09	4,754	29·40	8	·04	7	·05	61	·36	4,872	30·00	4,271	26·28	
	Malda	811,919	2,791	41·04	1	·01	...	...	1,788	26·28	4	·04	2	·02	100	1·44	1,895	27·84	2,108	30·96	
	Sonthal Parganas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
Orissa	Cuttack	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Puri	944,998	1,993	23·88	43	·48	340	4·20	574	7·20	279	3·48	27	·24	1,183	15·00	2,446	30·96	2,471	31·32	
	Balasore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
Chota Nagpur.	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Lohardaga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Palámau	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Singhbhum	543,489	1,749	27·90	2	·03	5	·10	488	10·68	42	·84	13	·24	128	2·76	678	14·88	821	18·00	
	Manbhum	1,193,928	2,546	23·52	3	·02	17	·12	1,502	12·00	14	·12	6	·05	511	5·12	1,553	15·60	1,438	14·40	
	Total	44,518,372	130,377	37·56	2,743	·72	969	·24	95,873	22·56	2,063	·48	628	·12	15,077	4·20	105,987	28·44	92,223	24·84	
Average of the corresponding month of previous five years			Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		5,105	1·32	511	·12	70,271	18·84	2,346	·60	553	·12	13,317	3·48	92,223	24·84	...	...	
Difference + or —					−2,422	−·60	+458	+·12	+13,582	+3·72	−283	−·12	+115	+·007	+2,314	−·72	+13,764	+3·60	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 25th February 1893.

W. H. GREGG, *Surgeon-Lieut.-Col.*,
Dip. Publ. Health, Camb., Sanitary Commr. for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of January 1893.

DISTRICTS.		TOWNS.	Population under registration.	BIRTHS.		DEATHS.														AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.		REMARKS.
						CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.				
				Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	1	Burdwan	34,477	91	22·20	...	...	...	...	77	26·76	22	7·56	1	·24	21	7·20	121	42·00	100	34·80	
Midnapore ...	2	Midnapore ...	32,264	81	30·12	...	...	...	...	25	9·24	7	2·52	..	..	31	11·52	63	23·40	73	27·12	
Hooghly ...	3	Hooghly and Chinsura	32,582	75	27·60	1	·36	...	...	39	14·28	9	3·24	1	·36	17	6·24	67	24·60	129	47·52	
Howrah ...	4	Serampore	35,352	69	22·92	2	·60	...	...	42	13·92	32	10·68	1	·24	14	4·56	91	30·36	112	37·32	
	5	Howrah	116,096	108	20·28	16	1·56	...	...	77	7·92	45	4·56	6	·60	65	6·60	210	21·60	223	23·28	
	6	Cossipore-Chitpur ...	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	7	Maniktala	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	8	Barnagore	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
24-Parganas .	9	South Suburban ...	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	10	Khorda or South Barrackpore.	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	11	Naihati	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	12	Nawabganj or North Barrackpore.	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received up to date.
Nadia ...	13	Krishnagar	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	14	Santipur	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Murshidabad	15	Murshidabad City ...	31,570	62	20·88	...	...	...	...	83	27·96	...	...	...	...	11	3·60	94	31·68	121	40·80	
	16	Berhampore	28,515	52	26·52	...	...	...	...	38	19·32	...	...	1	·48	...	...	39	19·80	64	32·64	
Rajshahi ...	17	Rampur Boalia ...	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Pabna ...	18	Sirajganj	23,207	57	29·28	2	1·56	...	...	46	23·64	...	...	2	·96	...	·96	50	30·36	...	...	Ditto ditto.
Dacca ...	19	Dacca	118,408	220	22·20	3	·24	...	...	20	9·00	14	1·32	2	·12	63	6·36	171	17·28	37	19·08	
Chittagong ...	20	Chittagong	24,069	36	17·88	...	...	...	...	22	10·92	1	·48	...	..	7	3·48	30	14·88	17	23·40	
Patna	21	Patna City	... ...	..	..	...	...	...	...	...	..	...	..	...	..	...	..	...	..	...	..	Ditto ditto.
	22	Bihar	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto ditto.
	23	Dinapore	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto ditto.
Gaya ...	24	Gaya	80,383	202	30·12	1	·12	2	·24	115	17·16	4	·48	6	·84	29	4·08	136	23·28	191	28·92	
Shahabad ...	25	Arrah	.....	..	..	...	...	...	...	..	..	...	..	...	..	..	..	...	..	...	..	Ditto ditto.
	26	Sasaram	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto ditto.
Muzaffarpur	27	Muzaffarpur	49,192	149	36·24	...	...	1	·24	64	15·60	7	1·68	...	...	39	9·48	111	27·00	...	...	
	28	Hajipur	21,487	60	44·64	...	...	...	...	32	17·76	8	4·44	2	1·08	12	6·60	54	30·12	50	14·28	
Darbhanga ...	29	Darbhanga	78,561	157	23·56	...	...	...	...	71	11·52	26	4·20	...	...	33	10·20	160	26·04	38	21·12	
Saran	30	Chapra	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	147	25·68	
Champaran .	31	Bettiah	22,780	40	21·00	...	...	...	...	35	18·36	2	·96	1	·48	10	5·16	48	25·20	...	...	Ditto ditto.
Monghyr ...	32	Monghyr	57,077	156	32·76	...	...	...	...	41	9·36	13	2·64	1	·12	59	11·76	115	24·12	55	28·92	
Bhagalpur ...	33	Bhagalpur	63,102	166	28·80	...	...	20	3·36	95	16·44	10	1·68	1	·12	32	5·52	158	27·36	126	21·84	
Cuttack ...	34	Cuttack	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Puri ...	35	Puri	28,794	47	19·56	1	·36	11	4·56	17	7·08	11	4·56	1	·36	13	20·08	94	39·12	106	44·16	Ditto ditto.
Balasore ...	36	Balasore	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Lohardaga ..	37	Ranchi	... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto ditto.
		Total ...	870,576	1,911	26·04	31	·36	34	·36	1,103	15·30	211	2·88	26	·24	324	7·09	1,841	25·08	1,905	25·92	Ditto ditto.
		Average of the corresponding month of previous five years.	...	Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		135	1·80	45	·60	875	11·58	285	3·84	27	·36	538	7·32	1,905	25·92	...	...	
		Difference + or — ...	...	...	...	−102	−1·44	−11	−·24	+138	+1·92	−74	−·96	−1	−·12	−14	−·24	−64	−·84	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 25th February 1893.

W. H. GREGG, *Surgeon-Lieut.-Col.*,
Dip. Publ. Health, Camb., Sanitary Commissioner for Bengal.

Supplementary Vital Statistics for December 1892 *received too late for publication with the figures of that month on the* 28*th January* 1893.

Divisions.	Districts.	Population under registration.	BIRTHS.		DEATHS.												AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.	
			Number registered.	Ratio per 1,000 of population per annum.	CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.			
					Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Burdwan ...	Midnapore	2,631,516	5,774	*26·16*	155	*·60*	81	*·36*	4,347	*19·80*	181	*·72*	23	*·09*	1,067	*4·68*	5,832	*26·52*	7,456	*33·96*
Patna ...	Patna	1,702,004	3,808	*25·80*	10	*·06*	59	*·36*	2,724	*18·56*	131	*·84*	30	*·24*	650	*4·44*	3,616	*24·48*	3,347	*22·56*
Orissa ...	Cuttack	1,998,132	4,289	*28·40*	806	*5·28*	121	*·72*	2,758	*17·04*	292	*1·80*	61	*·36*	1,445	*8·88*	5,513	*34·20*	4,838	*29·88*
	Total ...	6,338,652	13,842	*26·16*	1,031	*1·92*	261	*·48*	9,827	*18·60*	604	*1·08*	120	*·12*	3,148	*5·88*	14,901	*28·32*	15,631	*29·52*
	Average of corresponding month of previous five years.	.....	Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		1,040	*1·92*	231	*·36*	10,213	*19·32*	919	*1·68*	120	*·12*	3,103	*5·76*	15,631	*29·52*	.....	.....
	Difference + or −	.....	.....	.....	−15	Equal	+30	*+·12*	−386	*−·72*	−315	*−·60*	Equal	Equal	+46	*+·12*	−640	*−1·20*	.....	.....
	TOTAL FOR THE PROVINCE ...	70,358,267	178,432	*30·36*	9,075	*1·56*	1,040	*·12*	132,534	*23·64*	3,359	*·48*	1,127	*·12*	25,340	*4·32*	179,904	*30·60*	187,576	*31·92*
	Average of corresponding month of previous five years.	... ...	Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		14,773	*2·40*	616	*·10*	140,332	*23·88*	4,816	*·72*	1,126	*·12*	25,903	*4·32*	187,576	*31·92*	.....	.....
	Difference + or −	... ...	... ...	... ...	−5,698	*−·84*	+354	*+·02*	−1,620	*−·24*	−1,447	*−·24*	+1	Equal	−533	Equal	−7,772	*−1·32*	.....	.....
Districts.	*Towns.*																			
Midnapore ...	Midnapore	52,264	70	*25·92*	1	*·36*	...	...	49	*18·12*	12	*4·44*	1	*·36*	20	*7·32*	83	*30·84*	84	*31·20*
Patna ...	Patna City	152,770	474	*58·64*	6	*·36*	1	*·07*	293	*15·84*	50	*3·84*	7	*·48*	145	*11·28*	412	*32·28*	222	*17·40*
	Bihar	47,723	153	*38·40*	...	...	...	...	65	*16·32*	10	*2·40*	2	*·48*	38	*9·48*	115	*28·80*	69	*17·28*
Cuttack ...	Dinapore	44,410	30	*10·44*	...	...	...	...	15	*6·72*	3	*·72*	1	*·24*	10	*2·64*	31	*10·44*	69	*16·60*
	Cuttack	47,186	87	*22·08*	3	*·72*	1	*·24*	16	*3·96*	9	*2·28*	1	*·24*	34	*9·60*	68	*17·28*	71	*18·00*
	TOTAL ...	324,353	813	*29·64*	10	*·36*	2	*·07*	538	*15·90*	84	*3·00*	12	*·36*	251	*9·24*	717	*23·52*	515	*18·96*
	Average of corresponding month of previous five years.	.....	Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		46	*1·68*	6	*·12*	201	*7·32*	74	*2·64*	9	*·24*	173	*6·60*	515	*18·96*	.....	.....
	Difference + or −	.....	.....	.....	−36	*−1·32*	−4	*−·05*	+157	*+5·88*	+10	*+·36*	+3	*+·12*	+78	*+2·64*	+202	*+7·56*	.....	.....
	Total of towns with a population of 20,000 and over.	1,051,128	3,832	*27·48*	221	*1·56*	11	*·09*	2,458	*17·64*	441	*3·12*	48	*·24*	946	*6·72*	4,142	*29·64*	3,765	*27·00*
	Average of corresponding month of previous five years.	.....	Not available, as birth registration in rural areas was only introduced from the commencement of 1892.		426	*3·12*	36	*·24*	1,760	*12·60*	547	*3·60*	49	*·24*	968	*6·84*	3,765	*27·00*	.....	.....
	Difference − or −	...	... ...	... ...	−216	*−1·56*	−23	*−·15*	+729	*+5·04*	−106	*−·48*	−1	Equal	−22	*−·12*	+377	*+2·64*	.....	.....

OFFICE OF SANITARY COMMISSIONER, FOR BENGAL,
The 25th February 1893.

W. H. GREGG, *Surgn.-Lieut.-Col.*,
Dep. Publ. Health, Camb., Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 25th February 1893, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 25th February 1893.			Week ending Saturday, the 27th February 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	886	2 39,225	4,180	767	3,13,795	5,562
Jute	52	34,550	578	11	5,340	93
Firewood	67	48,550	692	97	55,125	860
Other articles	695	1,75,645	2,668	894	2,56,595	3,979
Total ...	1,700	4,97,970	8,118	1,769	6,30,115	10,494

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 18th February 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*320,975	*3,77,787 9 0	27,90,018 0	6,17,627 12 0	16,300 8 0	10,11,717 13 0	80,653½	109,688½	190,342
Or per mile of railway	.....	234 9 3	.....	383 12 1	10 7 11	628 3 3	.....	.....	.....
For previous 6 weeks of half-year	1,783,571	20,73,070 9 0	1,66,15,948 0	37,51,034 5 0	1,03,154 10 0	59,28,259 8 0	472,454	637,989½	1,110,443
Total for 7 weeks ...	2,123,346	24,51,858 2 0	1,94,05,966 0	43,68,661 1 0	1,19,455 2 0	69,39,977 5 0	553,107½	747,677½	1,300,785
Comparison.									
Total for corresponding week of previous year	296,419½	3,29,039 6 9	30,20,308 30	6,70,920 4 11	16,210 6 7	10,16,170 2 3	71,702	109,810	184,512
Per mile of railway corresponding week of previous year ...	.....	207 14 2	.....	423 14 1	10 3 11	642 0 2	.....	.....	.....
Total for corresponding 7½ weeks of previous year	2,050,904½	23,02,739 14 5	1,98,20,148 24	45,32,297 8 0	1,20,846 14 5	69,55,884 4 10	553,269	727,081	1,280,350

* The increase is partly due to the running of special trains and partly to pilgrims on account of "Sibaratree."

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th February 1893, on 161⅞ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*17,302	*12,832 11 0	51,305 0	6,901 9 0	45 0 0	10,230 4 0	5,361½	3,225	8,586
Or per mile of railway	.....	76 6 7	.....	42 8 2	0 4 6	119 3 3	.....	.....	.....
For previous 6 weeks of half-year	†103,093	†67,378 14 0	13,20,152 30	‡48,896 14 0	§228 0 0	1,16,103 12 0	31,182	19,650½	50,842
Total for 7 weeks ...	120,395	79,671 9 0	3,71,547 30	55,758 7 0	273 0 0	1,35,703 0 0	30,543½	22,884½	50,428
Comparison.									
Total for corresponding week of previous year	15,209½	10,525 2 9	30,461 20	7,374 3 0	77 3 6	17,976 9 3	5,825	1,927	7,752
Per mile of railway corresponding week of previous year ...	.....	65 3 5	.....	45 11 0	0 7 8	111 6 1	.....	.....	.....
Total for corresponding 7½ weeks of previous year	101,304½	70,752 9 4	3,22,255 10	55,834 15 0	460 0 6	1,27,047 8 10	42,408	15,153	57,021

* The increase is chiefly due to journeys undertaken by pilgrims on account of "Sibaratree."
† Added number of passengers 1,185 and deducted Rs. 144 } on account of difference between the approximate and audited figures for the week ended 14th January 1893.
‡ Ditto maunds 37 and ,, 638 }
§ Deducted ,, 12 }

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th February 1893, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*30,940	*8,708 9 0	9,440 0	315 0 0	11 0 0	9,034 13 0	995	105	1,100
Or per mile of railway	.....	391 6 4	.....	14 2 9	0 7 11	406 1 0	.....	.....	.....
For previous 6 weeks of half-year	†129,777	†32,244‡ 6 0	‡63,523 30	‡2,168 11 0	§61 0 0	34,474 1 0	5,182	698	5,880
Total for 7 weeks ...	160,717	40,952 15 0	71,963 30	2,484 1 0	72 0 0	43,509 0 0	6,177	803	6,980
Comparison.									
Total for corresponding week of previous year	22,210¶	5,591 0 6	17,054 30	686 15 0	16 1 0	6,294 0 6	848	120	968
Per mile of railway corresponding week of previous year	.....	251 4 6	.....	30 14 0	0 11 7	282 14 1	.....	.....	.....
Total for corresponding 7½ weeks of previous year ...	152,020	37,751 15 3	1,38,180 0	4,461 9 9	91 12 9	42,305 5 9	6,278	791	7,069

* The increase is chiefly due to journeys undertaken by pilgrims on account of "Sivaratree."
† Added number of passengers 1,045 and Rs. 225
‡ Deducted maunds 11 and added „ 2 } on account of difference between the approximate and audited figures for the week ended 11th January 1893.
§ Deducted „ 3
¶ Increase.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Bihar Sections.)

Approximate Return of Traffic for the week ended 18th February 1893, on 777 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	175,576	80,729 0 0	6,46,521 0	86,230 0 0	11,760 0 0	1,84,810 0 0	27,826	20,710	51,2[illegible]
Or per mile of railway	226	112 0 0	832 0	111 0 0	*1 0 0	224 0 0	.....	.....	.....
For previous 6 weeks of half-year	1,133,065	5,25,040 0 0	41,01,844 0	6,50,360 0 0	94,950 0 0	12,70,350 0 0	155,062	180,576	335,638
Total for 7 weeks ...	1,308,641	6,11,769 0 0	47,86,365 0	7,36,590 0 0	1,06,710 0 0	14,55,160 0 0	182,988	206,286	389,274
Comparison.									
Total for corresponding week of previous year	170,231	80,986 0 0	5,00,934 0	80,015 0 0	13,052 0 0	1,84,053 0 0	27,665	29,551	57,216
Per mile of railway corresponding period of previous year ...	219	117 0 0	730 0	103 0 0	*1 0 0	221 0 0	.....	.....	.....
Total to corresponding date of previous year	1,242,773	6,20,418 0 0	40,05,329 0	6,60,073 0 0	97,587 0 0	13,27,078 0 0	199,656	213,294	412,950

* Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 18th February 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,198	10,050 0 0	69,655 0	4,050 0 0	280 0 0	14,380 0 0	3,501	2,168	5,672
Or per mile of railway	236	80 0 0	557 0	33 0 0	2 0 0	115 0 0	.....	.....	.....
For previous 6 weeks of half-year	184,324	68,530 0 0	3,47,773 0	21,940 0 0	1,000 0 0	91,470 0 0	21,966	12,066	34,032
Total for 7 weeks ...	212,822	78,580 0 0	4,17,428 0	25,990 0 0	1,280 0 0	1, 05,850 0 0	25,470	14,234	39,704
Comparison.									
Total for corresponding week of previous year	29,963	11,750 0 0	54,002 0	3,839 0 0	66 0 0	15,654 0 0	3,504	2,168	5,672
Per mile of railway corresponding week of previous year ...	240	94 0 0	432 0	30 0 0	1 0 0	125 0 0	.....	.....	.....
Total to corresponding date of previous year	213,720	79,796 0 0	4,56,054 0	28,503 0 0	694 0 0	1,08,993 0 0	26,155	15,204	41,35[illegible]

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 18th February 1893, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles r		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	To
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,882	5,250 0 0	12,104 0	1,070 0 0	150 0 0	6,470 0 0	2,457	737	3,
Or per mile of railway	196	61 0 0	142 0	12 0 0	2 0 0	75 0 0	.....	.....	...
For previous 6 weeks of half-year	110,894	35,510 0 0	1,07,028 0	9,900 0 0	1,110 0 0	46,550 0 0	14,883	4,461	19,
Total for 7 weeks ...	127,776	40,760 0 0	1,19,232 0	10,970 0 0	1,260 0 0	53,020 0 0	17,370	5,198	22,
Comparison.									
Total for corresponding week of previous year	18,038	6,004 0 0	11,383 0	1,550 0 0	70 0 0	7 633 0 0	2,519	725	3.
Per mile of railway corresponding week of previous year ...	210	70 0 0	170 0	18 0 0	1 0 0	89 0 0	.....	.....	...
Total to corresponding date of previous year	125,104	41,008 0 0	79,305 0	7,928 0 0	827 0 0	50,663 0 0	18,136	5,254	23,

BENGAL AND NORTH-WESTERN RAILWAY.

(Includes the Tirhut State Railway.)

Approximate Return of Traffic for the week ending 18th February 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles ru		
	Number of Passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Tot
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	91,640	40,689	4,54,570	65,530	11,440	1,17,710	13,235	18,533	31,
Or per mile of railway	125·19	53·81	577·47	86·70	15·13	155·70	.....	.....	.....
For previous 6 weeks of half-year	518,400	2,20,800	24,77,210	3,56,020	71,610	6,48,520	61,274	99,210	162,
Total for 7 weeks ...	613,040	2,61,570	29,13,780	4,21,610	83,050	7,66,230	74,529	112,743	187,
Comparison.									
Total for corresponding week of previous year on 731 miles open	84,184	36,976	3,57,065	46,970	8,118	92,073	11,629	16,916	28,
Per mile of corresponding week of previous year	112·19	49·24	475·45	62·55	10·81	122·80	.....	.....	.....
Total to corresponding date of previous year	571,096	2,41,394	24,09,895	3,32,987	65,818	6,40,199	85,434	122,460	207,

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 11th February 1893	12,561	0	0
Corresponding period of 1892	8,487	0	0
Increase	4,074	0	0
Receipts per mile for the week ending 11th February 1893	246	4	8
Corresponding period of 1892	166	6	8
Increase	79	14	0
Receipts from 1st January to 11th February 1893	56,775	0	0
Corresponding period of 1892	48,950	0	0
Increase	7,825	0	0

Printed and published by Edwin Morris Lewis at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 1st March 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, MARCH 1, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 43.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Depths of water found in certain tracks of the river channels.

THE Port Officer, Chittagong, has given notice that the following depths of water were found in the river channels by soundings taken on the 17th instant, and reduced to zero :—

Track No.	I	...	...	... 10 feet 6 inches.
„ „	II	...	...	... 11 „ 6 „
„ „	III	...	...	... 22 „
„ „	IV	...	...	... 21 „
„ „	V	...	...	.. 17 „

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 44.

[First Publication.]

SOUTH AUSTRALIA, WEST COAST—STREAKY BAY, &c.

Buoys and beacons placed in certain positions.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 12 of 1892) as follows :—

Entrance to Streaky bay, South channel.

A Red buoy, with perch and ball, has been placed at the north end of the one-fathom patch, in three fathoms of water, Eba island, E. by N., and Gibson point S. E. by S.

Also on the east edge of the Fairway Rock, a small perch buoy in two fathoms.

Denial bay, Fatala channel.

On the Bird Rock, a Black beacon, with can-shaped head, 10 feet high, has been placed.

Also a Red buoy, perch, and ball has been placed on the south edge of the Daphne rock shoal, in 9 feet, off cape Thevenard.

Venus harbour.

A Red cheese-shaped buoy, on a one-fathom patch, just within the entrance of the harbour (to be left to starboard entering), and a Black cheese-shaped buoy, on a five-foot patch (to be left to port), 150 yards to the N.E. of the Red buoy, have been placed to mark the channel (which here is only 7 feet deep) over the tail of the shifting sand bank at the entrance of this port.

Waterloo bay.

Two beacons, painted black, with triangular-shaped heads, have been placed on the east shore of Waterloo bay, which, in line bearing N.-E. by N., lead through the deepest water over the bar, and up to the moorings in centre of the bay.

All bearings magnetic, and depths of water L. W. springs.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 45.

[First Publication.]

KOREA, WEST COAST—CHEMULPHO APPROACH.

Rock south-east of Warren islet.

THE British Admiralty has given notice (No. 59 of 1893) of the existence of a rock, which dries 2 or 3 feet at low water, lying in the approach to Chemulpho, with the centre of the small rock (dries 5 feet) eastward of Warren islet, bearing E.N.E., and the east extreme of Warren islet N.N.W. ½ W., distant 2½ cables. This rock was seen from the vessel when passing it, but the locality has not been examined.

Approximate position, lat. 37° 8′ 50″ N., long. 126° 21′ E.

(*Variation 5° Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 46.

[First Publication.]

CHINA SEA—BORNEO, NORTH-WEST COAST.

Fixed light on Brooketon Hill—Bruni river approach.

THE British Admiralty has given notice (No. 60 of 1893) that on 18th October 1892 a *fixed white* beacon light was exhibited on *Brooketon hill*, near Pisang hill, west side of approach to Bruni river. The distance that this light is visible in clear weather is doubtful. It is situated $2\frac{8}{10}$ miles, S. ½ E. from Pelong rocks.

Approximate position, lat. 5° 2′ N., long. 115° 3′ E.

A similar light is said to exist on Barram point, of which no definite information has been received. Approximate position of Barram point, lat. 4° 37′ N., long. 113° 59′ E.

(*Variation 2° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 47.

[First Publication.]

AFRICA, NORTH-EAST COAST—RED SEA, EAST SHORE.

Decreased depth westward of Avocet rock.

THE British Admiralty has given notice (No. 64 of 1893) that the Commander of the Messageries Maritimes S.S. *Yarra* reports having obtained a sounding of 18 fathoms near the "track usually followed" north-west of Jebel Zukur island, lying with *Avocet* rock, bearing N. 77° E., distant 7½ miles.

The nearest sounding to this position obtained in 1887 was 59 fathoms, about one mile distant.

Position, to be considered doubtful, lat. 14° 19¾′ N., long. 42° 34½′ E.

(*Variation 4° Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 48.

[First Publication.]

CHINA SEA—Cochin China.

Britto bank—Disappearance of N.-W. Whistle buoy.

With reference to notice to Mariners, No. 156, dated 5th September last, issued by this office, the British Admiralty has given further notice (No. 65 of 1893) that the automatic whistle buoy (black and white vertical stripes) previously moored on the north-west side of Britto bank, has disappeared. The bank therefore is now only marked by the north-east whistle buoy.

Approximate position of north-west buoy, lat. 10° 29½′ N., long. 107° 50½′ E.

As there seems to be a difficulty in maintaining these buoys in such exposed positions, especially during the north-east monsoon, a note has been placed on the Admiralty charts, that "The buoys marking the banks are liable to drift."

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 49.

[First Publication.]

EASTERN ARCHIPELAGO—Sumatra, west coast.

Little isle westward of Painan bay.

The following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 1, dated Batavia, the 3rd January 1893, is republished for general information:—

The Commander of the Dutch steamar *Valk* reports that the most southward of the stones lying between Painan bay and Babi islet is at present a little isle.

Approximate position, lat. 1° 21′ 10″ S., long. 100° 31′ 20″ E.

This notice affects the charts: Nederlandsch-Oost-Indië, blad I, 1867. Westkust Sumatra, Priaman tot Indrapoera, 1878 en Westkust Sumatra, Padang tot Vlakkehoek, 1887.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 50.

[First Publication.]

EASTERN ARCHIPELAGO—Java, north coast.

Beacon off Djocana river entrance.

The following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 2, dated Batavia, the 6th January 1893, is republished for general information:—

Notice is given that in order to distinguish the entrance of Djocana river, a wooden beacon, surmounted by a white ball, has been erected off the river entrance.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867; Java. Zee en aangr. vaarw. blad II, 1887; Java, blad II, 1889; Noordkust Java, blad V, 1889 en N. kus Java, Reeden Djocana en Rembang, 1888.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 51.

[First Publication.]

EASTERN ARCHIPELAGO—STRAIT OF MANGKASAR.

A dangerous coral shoal discovered.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 3, dated Batavia, the 11th January 1893, is republished for general information:—

The Commander of H. N. M. Surveying vessel *Banda* reports to have discovered a dangerous sunken reef in Mangkasar strait, in lat. 2° 44′ S., long. 116° 45′ E.

This reef, about 330 yards long in a N. E. and S. W. direction, and 110 yards broad, has some places with a depth of 3 to 6 feet over coral and stones, and 18 fathoms sand around.

Its position was indicated in clear weather from a distance of 100 yards, by discolouring of water, and from time to time by a little rippling.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867 en Straat Mangkasar, blad II, 1890.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 52.

[First Publication.]

EASTERN ARCHIPELAGO—JAVA SEA.

Shoal northward of Ra-as island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 4, dated Batavia, the 13th January 1893, is republished for general information:—

The Commander of the Dutch steamer *Reiger* reports to have discovered a shoal, about 900 yards long in a N. E. and S. W. direction, with a least depth of 4 fathoms over sand and stones, lying on a distance of about 550 yards N. 267° E. from the following bearings:—

Sarok islet	... N. 138° E.
W. extreme of Ra-as island ...	... N. 217° E.
S. E. extreme of Sapoedi island (tree)	... N. 231° E.
Boeloe Manock islet	... N. 313° E.

Bearings true.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867; Java Zee en aangr. vaarw. blad II, 1867; Java, blad III, 1890; Eil. en vaarw beoosten Java, blad I, 1892; Kleine Soenda Eil. en aangr. vaarw. blad I, 1891 en Straat Mangkasar, blad II, 1890.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 53.

[First Publication.]

EASTERN ARCHIPELAGO—JAVA NORTH COAST.

Sunken wreck in Semarang road.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 5, dated 24th January 1893, is republished for general information:—

Notice is hereby given that the wreck of the burned bark *Cheshire* lies sunk in 5 fathoms to the N. by W. ½ W. of Semarang light-house.—The place of the wreck is temporarily marked by a small buoy, which will be soon replaced by a *Herbert's* buoy, painted red and marked with the word wreck in black letters.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867; Java Zee en aangr. vaarw. blad II, 1887; Noordkust Java, blad IV, 1881; Java, blad II, 1889 en Reede Semarang, 1881.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 54.

[First Publication.]

BAY OF BENGAL—Burma coast.

Rangoon river entrance—Certain changes in the position of buoys.

The Port Officer of Rangoon, through the Director of the Royal Indian Marine, has given notice that the following changes in the position of buoys marking the Spit below Elephant point, entrance to the Rangoon river, have been reported by the Deputy Conservator of the port:—

Upper Spit buoy has been shifted 2,330 feet S. 54° E. magnetic, and relaid in the following position in 24 feet reduced:—

A line from the Custom House tower just touching Elephant point obelisk passes through the Upper Spit buoy. The angle at the buoy from Elephant point obelisk to Eastern Grove lighthouse is 106° 30′ at Elephant point obelisk; the angle from the Upper Spit buoy to Eastern Grove lighthouse is 46° 50′.

Western Lump buoy now occupies the same position the centre Spit buoy used to occupy in 24 feet reduced.

Centre Spit buoy has been shifted 2,300 feet S. 5° E. and relaid in the following position in 20 feet reduced:—

The angle at the centre Spit buoy from Elephant point obelisk to Eastern Grove lighthouse is 66° 3′ at Elephant point obelisk; the angle from the centre Spit buoy to the Eastern Grove lighthouse is 66° 34′, at Eastern Grove lighthouse the angle from Elephant point obelisk to Centre Spit buoy is 47° 30′.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 27th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 26.

[Second Publication.]

BAY OF BENGAL—Orissa coast.

Inner Spit buoy replaced.

With reference to Notice to Mariners, No. 20, dated the 4th February, issued by this office, the Port Officer, False Point, has given further notice, that the Inner Spit buoy has been replaced in former position in 24 feet reduced.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 13th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 27.

[Second Publication.]

AUSTRALIA—Torres strait.

Non-existence of Pearn reef.

The Port Master, Brisbane, has given notice (No. 24 of 1892) that Commander Pirie, R.N., of H.M.S. *Paluma* reports having made a very careful and exhaustive search for Pearn reef without any sign of a danger being discovered.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 13th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 28.

[Second Publication.]

INDIAN OCEAN—Comoro islands.

Mayotte island—Uniform system of buoyage.

The British Admiralty has given notice (No. 29 of 1893) that the buoyage of North and South channels, Mayotta (Mayotte) island, is now in accordance with the French

uniform system of buoyage, that is, Starboard hand buoys entering from seaward are *conical* with conical topmarks, and painted *Red*; Port hand buoys are *conical* with cylindrical topmarks, and painted *Black*.

NOTE.—In the North channel, Chaloupe and Congo buoys are of large size, the others are smaller. Duamuni buoy (Starboard hand buoy) has been altered in position and now lies in approximately (on Admiralty charts) lat. 12° 38′ 50″ S., long. 45° 0′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 29.

[Second Publication.]

EASTERN ARCHIPELAGO—JAVA SEA.

Amended particulars of a sunken rock westward of Dua islands.

WITH reference to Notice to Mariners No. 177, dated the 3rd October 1892, issued by this office, the British Admiralty has given further notice (No. 30 of 1893) of the following amended particulars of the sunken rock lying westward of Dua islands, the result of a recent examination of the locality made in the Netherlands steam-vessel *Lucifer* :—

This rock, composed of coral and stone, circular in shape, and about 55 yards in diameter, with a least depth of 15 feet, and 12 to 16 fathoms over mud close around, lies with North Watcher bearing N. 24° E., and the south extreme of West Dua island S. 86° E, distant 6¼ miles. Under favourable conditions its position is indicated by ripples, but not by discolouration of water.

Approximate position, lat. 5° 24′ 20″ S., long. 106° 21′ 40″ E.

(*Variation 2° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 30.

[Second Publication.]

CHINA SEA—TONG KING GULF.

Buoyage of Hainan strait.

THE British Admiralty has given notice (No. 34 of 1893) that the undermentioned buoys have been placed in Hainan strait :—

MIDDLE CHANNEL.—Middle channel buoy, marking the fairway of the eastern entrance to middle channel, is a *conical* buoy, painted red and black in horizontal stripes, surmounted by a black ball, and moored in 13 fathoms water. Approximate position, lat. 20° 17′ 35″ N., long. 110° 58′ 20″ E.

INNER PASSAGE OR SOUTH CHANNEL.—*Magpie rock buoy, conical*, black, surmounted by a black triangle, is moored in 8 fathoms water, about 2 cables eastward of the rock, and about 1.8/10 miles south-east of Hainan point. Approximate position, lat. 20° 8′ 25″ N., long. 110° 42′ 40″ E. This buoy must be left on the port hand entering the passage from the south-east

Hainan head bank buoy, conical, red, surmounted by a black inverted frustum cage, is moored in 4½ fathoms water, with Hainan point bearing S. 67° W., distant about 9 cables. This buoy should be left on the starboard hand proceeding through the passage from the south-east.

Hainan reef buoy, conical, black, surmounted by a black ball, is moored in 12 fathoms water, about 2½ cables northward of the Outer rock at Hainan point reef, marked in plan of Inner passage "drives 4 feet." This buoy must be left on the port hand proceeding through the passage from the south-east.

NOTE.—Vessels using the Inner passage should pass about 3 cables eastward of Magpie rock buoy, and then steer to pass Hainan head bank buoy at about the same distance, taking

care to guard against being set towards the shore, remembering that it is safe to borrow towards the banks on the starboard hand, of which the lead will give warning, while on the other side the bottom is rocky and uneven, and the lead gives no warning. Hainan reef buoy may be rounded at the distance of about one cable.

The depths given are at low water spring tides.

(*Variation* 1° *Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 31.

[Second Publication.]

INDIAN OCEAN—MAURITIUS.

Port Louis entrance—Permanent light-vessel replaced in position.

WITH reference to Notice No. 121, dated the 11th July 1892, issued by this office the British Admiralty has given further notice (No. 40 of 1893) that the permanent light-vessel having been repaired, she has been replaced in her former position at the entrance to port Louis.

The permanent light-vessel exhibits a *flashing white* light as formerly, visible in clear weather from a distance of 9 miles.

Approximate position, lat. 20° 8′ S., long. 57° 29′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 32.

[Second Publication.]

JAPAN.

YEZO ISLAND—WEST COAST.

Risiri island—Flashing light in Oshidomari (Nakko) bay.

THE British Admiralty has given Notice (No. 41 of 1893) that a light would be exhibited from a light-house recently erected on the north-west point of Oshidomari (Nakko) bay, Risiri (Rishiri) island.

Oshidomari light is a *flashing white* light of the sixth order, showing a *flash every fifteen seconds*, and visible through an arc of 239°, or between the bearings of S. 32° E., through south and west, and N. 27° E., of which from N. 59° W. to N. 27° E, the light illuminates the inside of the bay. It is elevated 238 feet above the sea, and should be seen in clear weather from a distance of 14 miles.

The light-house, 15 feet high, constructed of stone and cylindrical in shape, is painted white.

Approximate position, lat. 45° 15′ 20″ N., long. 141° 11′ E.

(*Variation* 7° *Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 33.

[Second Publication.]

INDIA, EAST—MADRAS COAST.

Date fixed for the exhibition of the new Madras light.

IN continuation of Notice to Mariners No. 232, dated 13th December 1892, issued by this office, the Presidency Port Officer of Madras has now given notice, that the new light at Madras will be exhibited on the 1st July 1893.

The light will be a third order dioptric double flashing white light in periods of thirty seconds, the duration of each of the two flashes being about two seconds, of the intermediate eclipse about three seconds, of the long eclipse about 23 seconds, visible through an arc of 180°, viz., from N. by E. through North and West to S. by W., and standing 166 feet above high water; should be seen in clear weather from a distance of 19 miles.

The main tower of the law courts from which the light will be exhibited is an octagonal structure of brick and stone surmounted by a stone dome, on the summit of which the lantern (which will have a gilded dome) will be placed.

The tower is clearly distinguishable from seaward, and its approximate position is lat. 13° 5′ 13″ N., long. 80° 16′ 52″ E.

It is intended to dismantle the existing light-house, as soon as possible, after the exhibition of the new light.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 14th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 34.

[Second Publication.]

INDIA, EAST—MADRAS COAST.

Hope island light.

THE following Notice to Mariners, dated 4th November last, issued by the Presidency Port Officer, Madras, is republished:—

In continuation of Notices to Mariners, dated, respectively Madras, 31st August 1892 and 20th October 1892, it is now notified that the red sector in the direction of Sacramento shoal will not be exhibited until 1st March 1893, and the new light, when exhibited on 1st January 1893, will show a white fixed light visible in all directions from seaward at a distance of about 15 miles.

2. A further notice will be issued in due course regarding the arc which the red sector will cover when in position.

See also Notice to Mariners No. 178 dated 4th October last, issued by this office.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 35.

[Second Publication.]

INDIA, EAST—MADRAS COAST.

Hope island light.

THE following Notice to Mariners, dated 26th January 1893, issued by the Presidency Port Officer, Madras, is republished:—

In continuation of this office Notice to Mariners, dated Madras, 4th November 1892, it is now notified that the red sector of the Hope island light in the direction of the Sacramento shoal will extend over an arc of 40°, viz., from N. 35° W. through N. to N. 5° E. The bearings are from seaward, and magnetic.

2. The date of exhibition will be 1st March 1893 as already notified.

See also Notice to Mariners No. 34 of this date, issued by this office.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 36.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Further postponement of date of alteration of the Krishna shoal light.

IN continuation of Notice to Mariners No. 241, dated the 29th December last, issued by this office, a further telegraphic communication has been received from the Port Officer, Rangoon, stating that, owing to the complete failure of the new apparatus, the alteration in character of the Krishna shoal light has been indefinitely postponed.

EATON W PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 37.

[Second Publication.]

AUSTRALIA, EAST COAST—WIDE BAY HARBOUR.

Leading beacons altered in position.

THE British Admiralty has given notice (No. 53 of 1893) that, consequent on alterations in New and South channels, Wide Bay harbour bar, the leading light beacons have been altered in position as follows:—

The beacons for New channel, kept in line bearing W. by N. ⅝ N., now lead through with a least depth of 18 feet.

The beacons for South channel, kept in line bearing N. W. ½ W., now lead through with a least depth of 13 feet.

The depths given are at low water spring tides.

(*Variation 9° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 38.

[Second Publication.]

AUSTRALIA, EAST COAST—KEPPEL BAY.

Timandra Bank light-vessel retained in position.

WITH reference to Notice to Mariners No. 198, dated 7th November 1892, issued by this office, the British Admiralty has given further notice (No. 54 of 1893) that Timandra bank light-vessel, south shore of Keppel bay, will be retained in position until further notice.

Approximate position, lat. 23° 25′ S., long. 151° 1¼′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

[illegible], *Marine Department.*

CALCUTTA, *the 20th February* 1893

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 39.

[Second Publication.]

NEW GUINEA, NORTH-EAST COAST—WARD HUNT STRAIT.

Discoloured patches on south shore.

NOTICE to Mariners No. 58 of 1893, issued by the British Admiralty, is republished. Information has been received from Lieutenant and Commander J. G. Bremer, H.M.S. *Lizard*, dated 1st November 1892, that that vessel passed close to the three undermentioned discoloured patches of water on the south shore of Ward Hunt strait:—

1. A discoloured patch, about three-quarters of a cable in length, was seen with the north-east Jabbering islet bearing S. 34° E. and Cone peak S. 57° W. Approximate position, lat. 9° 35½′ S., long. 149° 54′ E.

2. Two discoloured patches, about one cable in extent, lie with Saddle hill bearing S. 4° E., and Cone peak S. 36° W. Approximate position lat. 9° 34½′ S., long. 149° 52′ E.

3. Two discoloured patches, about one cable in extent and apparently very shallow, were seen with Saddle hill bearing S. 31° E. and Cone peak S. 5° W. Approximate position, lat. 9° 33½′ S., long. 149° 49′ E.

(*Variation 6° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 40.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Position of a wreckage.

THE Deputy Commissioner and Receiver of Wrecks, Mergui, has given notice, dated 28th January last, that the remains of a sunken vessel was found about a month ago near Tenasserim island, in the Mergui archipelago, situated in latitude 12° 34′ N, longitude 97° 53′ E, lying in about 14 fathoms of water, and that the said vessel has been taken possession of by him. The name of the vessel is unknown, but it is believed that it was lost some 22 years ago.

Any person or persons claiming to be the owner thereof, or to have any interest in the same, are requested to come forward either in person, or by letter, or by duly authorized agent, and substantiate his or their claims within six months from the above date. Meanwhile the salvage of the wreck will be proceeded with.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 41.

[Second Publication.]

INDIA, EAST COAST, MASULIPATAM ROADSTEAD.

Two buoys temporarily removed.

THE following Notice to Mariners, dated the 4th February, issued by the Acting Presidency Port Officer, Madras, is republished:—

The two buoys in the roadstead of Masulipatam will be temporarily removed on or about the 7th February 1893, for cleaning and painting, and will be replaced about 2 miles further south. The bearings will be notified hereafter.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, [illegible] 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 42.

[Second Publication.]

BAY OF BENGAL, WEST COAST—CUDDALORE, SOUTH ARCOT.

An iron buoy moored in the roadstead.

THE following Notice to Mariners issued by the Acting Presidency Port Officer, Madras, dated the 6th instant, is republished:—

It is hereby notified that an iron buoy painted red has been moored in the roadstead in 5¼ fathoms L. W. with the flagstaff bearing N. W. by W. ½ W. magnetic. The buoy is connected with the shore by a warp.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

[REGISTERED No. 20.] No. of 10 1893.

The Calcutta Gazette.

WEDNESDAY, MARCH 8, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 19A.

GENERAL.—*The 28th February* 1893.—The following officers are appointed to act as Deputy Magistrates and Deputy Collectors, but will continue to be employed on special duty until further orders:—

Babu Nobin Chunder Sen, Special Deputy Collector, on cess revaluation work in Faridpur.

Babu Gopi Krishna Lall, Special Deputy Collector, on cess revaluation work in Saran.

The 1st March 1893.—Babu Benode Behary Sircar, Officiating Deputy Magistrate and Deputy Collector, Jalpaiguri, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 18th April 1893, or any subsequent date on which he may avail himself of it.

Mr. Brajendra Nath Dé, Magistrate and Collector of Khulna, is allowed leave for one month and eleven days, under article 291 of the Civil Service Regulations, with effect from the 20th March 1893.

The 2nd March 1893.—Babu Niharan Chandra Ghatak, Officiating Deputy Magistrate and Deputy Collector, Alipore, Jalpaiguri, is appointed substantively *pro tempore* to the seventh grade of Deputy Magistrates and Deputy Collectors.

The 3rd March 1893.—Babu Poorna Chunder Gupta, Deputy Magistrate and Deputy Collector, Madhipura, Bhagalpur, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Babu Chundi Das Ghose, Deputy Magistrate and Deputy Collector, Serampore, Hooghly, is transferred to Bhagalpur, and is appointed to have charge of the Madhipura sub-division of that district.

Babu Brojendra Nath Roy, Officiating Deputy Magistrate and Deputy Collector, Puri, is vested with the powers of a Collector under Act X of 1870, for the purpose of acquiring lands required for public purposes in that district.

Babu Mednee Prosad Singh, Deputy Magistrate and Deputy Collector, Shahabad, is transferred to Monghyr, and is posted to the head-quarters station of that district.

Babu Khetter Mohun Mookerjee, Deputy Magistrate and Deputy Collector, Garhbeta, Midnapore, is allowed furlough for six months, under article 371 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Mr. C. H. Reily, Assistant Secretary to the Government of Bengal, Legislative Department, is allowed leave for six months, under rule 6 of article 725 of the Civil Service Regulations, with effect from the 26th April 1893.

Rai Rajendra Nath Mitter Bahadur, Deputy Magistrate and Deputy Collector, 24-Parganas, is allowed leave for one month and twenty-five days, under article 291 of the Civil Service Regulations, with effect from the 9th March 1893, or any subsequent date on which he may avail himself of it.

Babu Atal Behari Moitra, Deputy Magistrate and Deputy Collector, Midnapore, is vested with the powers of a Collector under Act X of 1870 for the purpose of acquiring lands required for public purposes in that district.

Babu Hira Lal Banerjee, Deputy Collector, is empowered to receive and dispose of applications made under section 118 of the Bengal Tenancy Act VIII of 1885, in the district of Monghyr.

The 4th March 1893.—Mr. H. A. Boyd, Assistant Magistrate and Collector, Kendrapara, Cuttack, is transferred to Darbhanga, and is appointed to have charge of the Madhubani sub-division of that district.

Babu Nobin Chandra Das, Deputy Magistrate and Deputy Collector, Balasore, is transferred to Cuttack, and is appointed to have charge of the Kendrapara sub-division of that district.

Babu Srigopal Bhattacharjee, Officiating Deputy Magistrate and Deputy Collector, Cuttack, is transferred to Balasore, and is posted to the head-quarters station of that district.

Babu Radha Syam Sinha, Deputy Magistrate and Deputy Collector, Singhbhum, is allowed leave for one year, under articles 264 and 369 of the Civil Service Regulations, with effect from the 21st November 1892.

The 6th March 1893.—Mr. W. C. Macpherson is appointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 23rd February 1893, but will continue to act, until further orders, in his present appointment as Officiating Director of Land Records and Agriculture, Bengal.

Mr. T. L. L. Jenkins, Officiating Magistrate and Collector, Dacca, is appointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 23rd February 1893, *vice* Mr. W. C. Macpherson.

Mr. C. R. Marindin, Officiating Magistrate and Collector, Bhagalpur, is appointed to act, until further orders, in the first grade of Magistrates and Collectors, with effect from the 25th February 1893.

Mr. R. T. Greer, Officiating Magistrate and Collector, Tippera, is anpointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 25th February 1893, *vice* Mr. C. R. Marindin.

Second-Lieutenant J. Hutchison, Northern Bengal Mounted Rifles, is allowed leave of absence up to the 1st December 1893, in extension of the leave granted to him under the order of the 8th July 1892.

Babu Ashutosh Mookerjee, substantive *pro tempore* Sub-Deputy Collector, Dumka, Sonthal Parganas, is transferred to Rajmahal in that district, with effect from the forenoon of the 11th February 1893.

Babu Uma Charan Datta acted as Sub-Deputy Collector on land registration work in Chittagong from the 29th December 1892 to the 17th January 1893, both days inclusive.

The 7th March 1893.—Babu Charu Chunder Chatterjea, substantive *pro tempore* Sub-Deputy Collector, Naugaon, Rajshahi, on leave, is posted to the head-quarters station of the Howrah district.

Babu Ashutosh Bagchi, Officiating Deputy Magistrate and Deputy Collector, Dinajpur, is transferred to Bogra and is posted to the head-quarters station of that district.

Mr. C. Fisher, Officiating Joint-Magistrate and Deputy Collector, Jessore, is appointed to act as Magistrate and Collector of Khulna, during the absence, on leave, of Mr. Brajendra Nath De, or until further orders.

Babu Probhat Chunder Chatterjee, Deputy Magistrate and Deputy Collector, Rangpur, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the afternoon of the 11th February 1893.

Babu Autul Chandra Chatterjee, Deputy Magistrate and Deputy Collector, Patuakhali, Backergunge, is transferred to Burdwan, and is posted to the head-quarters station of that district.

POLICE.—*The 3rd March* 1893.—Babu Jadub Chunder Deb, District Superintendent of Police, Bankura, is allowed leave for three months, under articles 266 and 369 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 20th October 1892.

The 6th March 1893.—Mr. A. A. Campbell, Assistant Superintendent of Police, Singhbhum, is transferred to Gaya.

REGISTRATION.—*The 1st March* 1893.—Babu Kristo Charan Bysack, Special Sub-Registrar of Assurances, Dinajpur, is allowed leave for one month, under article 291 of the Civil Service Regulations, with effect from the 13th February 1893, or any subsequent date on which he availed himself of it.

Maulvi Abdar Rahman, Rural Sub-Registrar of Phulbari, Dinajpur, is appointed to act as Special Sub-Registrar of that district, during the absence, on leave, of Babu Kristo Charan Bysack, or until further orders, with effect from the date on which he joined his appointment.

The 7th March 1893.—Maulvi Muhammad Abdul Majid, Rural Sub-Registrar of Chandina, in the district of Tippera, is appointed to be Rural Sub-Registrar of Kasba in that district.

Thakur Sarat Chandra Singha, Rural Sub-Registrar of Nasirnagar, in the district of Tippera, is appointed to be Rural Sub-Registrar of Chandina in that district.

Maulvi Hassan Ali, Rural Sub-Registrar of Kasba, in the district of Tippera, is appointed to be Rural Sub-Registrar of Nasirnagar in that district.

EDUCATION.—*The 6th March* 1893.—Mr. W. Booth, Principal of the Hooghly College, acted in Class II of the Bengal Educational Service from the 1st to the 17th February 1893, both days inclusive, *vice* Mr. A. M. Nash, on deputation.

Mr. S. C. Hill, Professor, Hooghly College, acted in Class III of the Bengal Educational Service from the 1st to the 17th February 1893, both days inclusive, *vice* Mr. W. Booth.

ECCLESIASTICAL.—*The 3rd March* 1893.—The Revd. W. J. Wilkins, Chaplain of Barrackpore, is appointed to be Chaplain of St. James' Church, Calcutta, with effect from the date on which he assumed charge of that Chaplaincy.

The Revd. Robert Martin Julian, Minister of the Baptist Chapel, Lower Circular Road, Calcutta, is granted a license under section 6, Act XV of 1872, authorising him to solemnize marriages between persons one or both of whom is a Christian or are Christians.

The Revd. Robert Martin Julian is also appointed to be a Registrar of Births and Deaths under Act VI of 1886.

EMIGRATION.—*The 6th March* 1893.—Surgeon Captain Arthur Holbrook Nott, M.B., Civil Surgeon, Hazaribagh, is appointed to be Registering Officer under section 8 of the Inland Emigration Act I of 1882 for that district, in place of Apothecary J. G. Fleming, transferred.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 1st March 1893.—Maulvi Abdus Samad, Deputy Magistrate and Deputy Collector, Manbhum, having passed an examination in the Santhali language in accordance with the rules laid down in Appendix V to the Rules for the Departmental Examination of Assistant Magistrates and others, dated the 21st March 1883, is authorised to draw the prescribed reward of Rs. 1,000 (one thousand).

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[First Publication.]

The following notification is published for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

EXAMINATION OF CANDIDATES FOR APPOINTMENT AS SUB-DEPUTY COLLECTORS IN ASSAM.

The 3rd February 1893.

No. 723*J.*—In accordance with Rule 19 of the Rules for the admission of candidates for appointments in the Provincial and Subordinate Services in Assam, published at pages 706, 756, and 798 of the *Assam Gazette*, dated the 19th and 26th November and 3rd December 1892, and at pages 1137 and 1166 of the *Calcutta Gazette*, dated the 21st and 28th December 1892, respectively, it is hereby notified that an examination of candidates for the appointment of Sub-Deputy Collector will be held at Gauhati and Sylhet on Monday, the 1st May 1893, and the following days.

2. Although there are not at present any vacancies, it is not improbable that there will be vacancies during the course of the next twelve months, and, in the event of such vacancies occurring, candidates who have been successful in passing the examination will be appointed to fill them.

3. Special attention is called to Rules 18 and 20 of the published Rules.

REVENUE DEPARTMENT—(OPIUM.)

NOTIFICATION.—No. 1044-*O.*

The 3rd March 1893.—Mr. W. T. Ryves, Sub-Deputy Opium Agent, Bihar Agency, is allowed furlough for six months, under article 371 of the Civil Service Regulations, with effect from the 29th April 1893, or any subsequent date on which he may avail himself of it.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 1106L.R.

The 6th March 1893.—Under the powers conferred upon him by section 101, sub-section 2 (*c*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all the lands included in estate Sungai, bearing tauzi No. 484 of the Murshidabad Collectorate, in pargana Fatteh-sing, in the district of Murshidabad.

The particulars to be recorded shall be the following:—

(*a*) The name of each proprietor with the character and extent of his interest.

(*b*) The name of each tenant.

(*c*) The class to which he belongs, that is to say whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

(*d*) The situation, quantity, and boundaries of the land held by him.

(*e*) The name of his landlord.

(*f*) The rent payable.

(*g*) The mode in which that rent has been fixed, whether by contract, by order of a Court, or otherwise.

(*h*) If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.

(*i*) The special conditions and incidents, if any, of the tenancy.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 1149 L.R.

The 7th March 1893.—Under the powers conferred on him by section 101(2)(*a*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands included in village Barabil, taluk Barabil, pargana Manthana, district Rangpur.

The particulars to be recorded in the survey and the record of rights shall be the following:—

The name of each proprietor with the character and extent of his interest.

The situation, quantity and boundaries of proprietors' private lands as defined in Chapter XI of the Act.

(*a*) The name of each tenant.

(*b*) The class to which he belongs, that is to say whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat, or under-raiyat, and if he is a tenure-holder, whether he is permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.

(*c*) The situation, quantity and boundaries of the land held by him.

(*d*) The name of his landlord.

(*e*) The rent payable.

(*f*) The mode in which that rent has been fixed, whether by contract, by order of Court or otherwise.

(*g*) If the rent is a gradually increasing rent, the time at which and the steps by which it increases.

(*h*) The special conditions and incidents, if any, of the tenancy.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 936.

The 7th March 1893.—In exercise of the power conferred on him by section 5B (2) (*c*) (*i*) of the Indian Factories Act XV of 1881, the Lieutenant-Governor hereby declares that the Blast Furnace Department of the Bengal Iron and Steel Factory at Barakar, in the district of Burdwan, shall be exempted from the operation of sub-section (1) of the same section.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

IN continuation of the Notification No. 853S.R., of the 9th current, published at page 122, Part I of the *Calcutta Gazette* of the 15th idem, it is notified for the information of the public that on and after the 1st April 1893 the following fees will be payable for the undermentioned licenses for the sale in Calcutta, the Suburbs, Howrah, and Bally, of spirituous liquors manufactured in India after the English method:—

For a wholesale license, Rs. 300 payable in one sum in advance.

For a retail license, the fee determined by auction.

2. Such spirituous liquors are usually sold under a license to sell imported spirituous and fermented liquors or country spirits, and the above fees will be charged in the event of a license being granted for the sale of such spirits only.

T. INGLIS,
Secretary to the Board of Revenue, L.P.

The 1st March 1893.

MEDICAL DEPARTMENT.

No. 768Med.—The 3rd March 1893.—Surgeon-Major A. E. R. Stephens, Officiating Civil Surgeon of Puri, is appointed to be Civil Surgeon of Jessore.

No. 770Med.—The 3rd March 1893.—Surgeon-Major A. E. R. Stephens, Civil Surgeon of Jessore, is allowed furlough for 18 months, under article 340 (*b*) of the Civil Service Regulations, with effect from the 10th March 1893, or any subsequent date on which he may avail himself of it.

No. 798Med.—The 6th March 1893.—Surgeon-Major L. A. Waddell, Deputy Sanitary Commissioner, Northern Bengal Circle, is allowed furlough for two years, under article 340(*b*) of the Civil Service Regulations, with effect from the 6th March 1893, or any subsequent date on which he may avail himself of it.

No. 811Med.—The 6th March 1893.—Surgeon-Captain H. W. Pilgrim, Second Resident Surgeon of the Presidency General Hospital, is allowed privilege leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

No. 832Med.—The 7th March 1893.—Surgeon-Lieutenant-Colonel Kali Pada Gupta, Officiating Civil Surgeon of Backergunge, is appointed to act as Civil Surgeon of Hooghly, during the absence, on deputation, of Surgeon-Lieutenant-Colonel Russick Lal Dutt, or until further orders.

No. 833Med.—The 7th March 1893.—Surgeon-Captain J. G. Jordan, Officiating Civil Surgeon of Noakhali, is appointed to act as Civil Surgeon of Backergunge until further orders.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 20A.

The 4th March 1893.—Babu Rajendra Lal Lahiry, B.L., is appointed to act as a Munsif in the district of Tippera, to be ordinarily stationed at Brahmanbaria, during the absence, on leave, of Babu Rajendra Lal Ghose, or until further orders.

The 6th March 1893.—Babu Gobind Gopal Gupta, M.A., B.L., is appointed to act as a Munsif in the district of Tippera, to be ordinarily stationed at Brahmanbaria, during the absence, on leave, of Babu Nanda Lall Dey, or until further orders.

The 7th March 1893.—Babu Rakhal Mohan Banerjee, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Manbhum, is vested with the powers of a Magistrate of the first class.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Aghore Nath Seal, Officiating Munsif of Lohardaga, to take down evidence in criminal cases in the English language.

Babu Aghore Nath Seal, B.L., Officiating Munsif of Lohardaga, is vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignation tendered by Mr. W. R. Steel of his appointment as an Honorary Magistrate of the Howrah Regular Bench in the district of Howrah.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Mr. Dijen Lala Roy, Deputy Magistrate of Dinajpur, to take down evidence in criminal cases in the English language.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Basanta Kumar Raha, Deputy Magistrate and Deputy Collector, Burdwan, to take down evidence in criminal cases in the English language.

GRANT OF LEAVE TO MUNSIFS.—*The 28th February* 1893.—Babu Hora Kumar Das, Munsif of Alipore, in the district of the 24-Parganas, is allowed leave for nine days, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 27th January 1893.

The 1st March 1893.—Babu Annoda Kumar Sen, Officiating Munsif of Bagerhat, in the district of Jessore, is allowed leave for ten days, under article 372—1 of the Civil Service Regulations, with effect from the 21st February last.

Babu Rajendra Lal Ghose, Munsif of Brahmanbaria, in the district of Tippera, is allowed leave for one month and 15 days, under article 303 (*b*) of the Civil Service Regulations, with effect from the 10th April next, or from the date on which he may be relieved.

Babu Nund Lal Dey, Munsif of Brahmanbaria, in the district of Tippera, is allowed leave for two months and six days, under article 306 (*b*) of the Civil Service Regulations, with effect from the 10th April next, or from the date on which he may be relieved.

The 4th March 1893.—Babu Sasi Bhusan Bose, Munsif of Bhanga, in the district of Faridpur, is allowed leave for seven days, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 23rd February last.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 5th March 1893.—Under clause 2, section 5 of the Indian Registration Act III of 1877, it is notified for general information that by the transfer of the following villages from the jurisdiction of thana Barabhum to that of thana Purulia, in the district of Manbhum, under Government notification, dated the 10th May 1892, the registration jurisdiction of these villages has also been transferred from the registration sub-district of Barabazar to that of Purulia. This notification will take effect on and from the 1st April 1893:—

Serial No.	Names of villages.	Names of parganas.	Serial No.	Names of villages.	Names of parganas.
1	Nam Sole ...	Barabhum.	32	Bela ...	Barabhum.
2	Khoyradih ...	Ditto.	33	Erka ..	Ditto.
3	Choto Parasya ..	Ditto.	34	Ichadi ...	Ditto.
4	Supuddi ...	Ditto.	35	Chatorma ...	Ditto.
5	Sirkabad ...	Ditto.	36	Dantia ...	Ditto.
6	Harjorah ...	Ditto.	37	Bhaluhasa ...	Ditto.
7	Sagma ...	Ditto.	38	Malti ...	Ditto.
8	Chakullva ...	Ditto.	39	Suridi ...	Ditto.
9	Bansgarh ...	Ditto.	40	Jojodi ...	Ditto.
10	Hanspur ...	Ditto.	41	Nindi ...	Ditto.
11	Fottehpur ..	Ditto.	42	Suraidi ...	Ditto.
12	Bodhadi ...	Ditto.	43	Brindabanpur ...	Ditto.
13	Samnagar ...	Ditto.	44	Biramdi ...	Ditto.
14	Bonbamdha ...	Ditto.	45	Sarjumli ...	Ditto.
15	Murugora ...	Ditto.	46	Koiradi ...	Ditto.
16	Juradih ...	Ditto.	47	Kurni ...	Ditto.
17	Maldih ...	Ditto.	48	Moraidi ...	Ditto.
18	Teutto ...	Ditto.	49	Ruchap ...	Ditto.
19	Amrusa ...	Ditto.	50	Rohkata ...	Ditto.
20	Doomori ...	Ditto.	51	Burudi ...	Ditto.
21	Panrorda ...	Ditto.	52	Girgerdi ...	Ditto.
22	Dorherra ...	Ditto.	53	Amroo ...	Ditto.
23	Ghosidih ...	Ditto.	54	Domortor ...	Ditto.
24	Bara Gado ...	Ditto.	55	Salboni ...	Ditto.
25	Chota Gado ...	Ditto.	56	Khurudi ...	Ditto.
26	Chutkidih ...	Ditto.	57	Kodomdi ...	Ditto.
27	Balarampur ...	Ditto.	58	Derda ...	Ditto.
28	Gobindpur ...	Ditto.	59	Harat ..	Ditto.
29	Deoli ...	Ditto.	60	Araherha ...	Ditto.
30	Berma ...	Ditto.	61	Atebalu ...	Ditto.
31	Sapua ...	Ditto.			

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 7th March 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Abdul Hakeem, authorizing him to register Muhammadan marriages and divorces and to exercise the other functions of a Muhammadan Registrar within the police-station of Manikganj, in the district of Dacca.

Under section 2, Act XII of 1880 (an Act for the appointment of persons as Kazis), the Lieutenant-Governor has also been pleased to grant a sanad (license) to the Maulvi, appointing him Kazi of the said thana for the celebration of marriages and the performance of other rites and ceremonies, when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 6th March 1893.—It is hereby notified that the Declaration, dated the 4th September 1890, published at page 895 of Part I of the *Calcutta Gazette*, dated the 10th idem, for the acquisition, under the provisions of Act X of 1870, of the plot of land required for the Karanjaria outpost, in the distaict of Balasore, is cancelled.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 6th March 1893.

No. 56.—The following extract from a notification issued by the Government of India, in the Public Works Department, is republished for information :—

No. 85, *dated the 3rd March* 1893.—The following promotions and reversions are ordered in the Accounts Branch :—

NAMES.	From	To	Nature of promotion.	With effect from—
* * *	* * *	* * *	* *	* *
Durant, W. E. ...	Deputy Examiner, 2nd grade.	Deputy Examiner, 1st grade.	Sub. *pro tem.*	4th January 1893.
* * *	* * *	* * *	* *	* *
Durant, W. E. ...	Deputy Examiner, 1st grade, sub. *pro tem.*	Deputy Examiner, 2nd grade.	.....	30th January 1893.
* * *	* * *	* * *	* *	* *

LOCAL COMMUNICATIONS

The 7th March 1893.

No 57.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the expense of the Backergunge District Board for a public purpose, viz., for straigatening the Barisal-Banaripara road, in the village of Banaripara, zilla Backergunge, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 cottahs 12½ chitaks of standard measurement, is likely to be required within the aforesaid village of Banaripara.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

No. 58.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Chittagong District Board for a public purpose, viz., to excavate Mohasing Dewan's tank in front of the District Board's bungalow at Sitakund, in the village of Mohadevpore, thana Kumira, zilla Chittagong, it is hereby declared that for the above purpose the above tank with its one bank, measuring, more or less, 15 bighas 6 cottahs 8 chitaks of standard measurement, bounded on the north by the bazar lands of Kishore Ban Mohanta, on the south by the road to the inspection bungalow, on the east by the inspection bungalow land belonging to the District Board, and on the west by the Trunk Road and borrow-pits, is required within the aforesaid village of Mohadevpore, thana Kumira, district Chittagong.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 3rd March 1893.

No. 51.—Mr. K. H. Stephen, Under-Secretary to the Government of Bengal, Public Works Department, is granted privilege leave for two months and thirty days, with effect from the 30th March 1893, or such subsequent date as he may avail himself of it.

No. 52.—With reference to notification No. 46, dated the 27th February 1893, Mr. T. Butler, B.A., Executive Engineer, is appointed to officiate as Under-Secretary to the Government of Bengal, in the Public Works Department, during the absence, on leave, of Mr. K. H. Stephen, or until further orders.

No. 53.—Mr. R. E. Carter, Executive Engineer, Arrah Division, is transferred, in the interests of the public service, to the Orissa Circle, and appointed to be Executive Engineer of the Brahmini-Byturni Division.

No. 54.—Mr. C. H. DeMello, Executive Engineer, 4th grade (temporary rank), Buxar Division, is appointed to officiate as Executive Engineer of the Arrah Division until further orders.

No. 55.—Mr. C. A. White, Executive Engineer, 4th grade, sub. *pro tem*, Brahmini-Byturni Division, is granted furlough for 18 months, with effect from the 5th April 1893, or such subsequent date as he may avail himself of it.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Fourth Publication.]

IRRIGATION.

The 14th February 1893.

No. 35.—*Notification.*—The following rules, having reference to all the lines of navigation included in the following canal systems, viz., the Orissa Canals, the Midnapore Canal with branch to Narainghar, the Hijili Tidal Canal, the Orissa Coast Canal, and the Sone Canals, are proposed to be passed by the Lieutenant-Governor under the provisions of section XI of the "Canals Act, 1864," No. V (B.C.), in supersession of those now in force.

1. Every vessel, entering or passing along any of the above lines of navigation, shall be liable to measurement for the purpose of ascertaining the amount of toll the vessel should pay according to the schedule of rates authorized by Government to be charged on the line of navigation.

2. The tonnage of every vessel, except loose timber and raft, whether laden or empty, shall, for the purposes of the "Canals Act, 1864," and of these rules, be determined by the following measurements:—

(*a*) The product in feet of half the length of the vessel, measured along the water-line and round the contour of the vessel from centre of stem to centre of stern-post, multiplied by the interior greatest breadth of the vessel or by the greatest breadth of the cargo, should this overhang, or, as in the case of logs, be lashed alongside, multiplied by the greatest depth from the water-line to the bottom of the keel of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

(*b*) The measurement of the length is to be made in feet, rejecting fractions of a foot, and the measurement of the breadth and depth in feet and quarters of feet, rejecting portions of less than a quarter of a foot.

(*c*) In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

(*d*) In calculating the amount of toll to be levied on steamers, an allowance of one-third the total maundage as found under clauses *a*, *b*, and *c* is to be made for engine space.

3. Every vessel entering or passing along any of the above lines of navigation shall be furnished with a ticket on paying the prescribed toll. The ticket shall specify the station at which it has been issued, the name of the person in charge of the vessel, the date on which the voyage commenced, the point to which the vessel may proceed on the line of navigation, the maundage of the vessel, the amount of toll charged, the number of days allowed for the voyage, and the date of such last day. The number of days so allowed without additional payment shall be calculated at the rate of one day for every eight miles, or portion of eight miles, to be traversed together with one day for every two hundred maunds of measurement. In the case of rafts, one day for every five miles shall be allowed.

4. Toll may be paid at the first station, either for the entire number of toll-stations on the line of navigation, or for any less number of stations.

5. The tickets thus given may be demanded for inspection by any duly authorised navigation officer, and must be kept on board and at hand for that purpose. They must be shown at each toll-station the vessel has to pass, as a pas-port that no further payment of toll is to be demanded. The tickets shall be delivered up at the last toll-station.

Navigation officers shall have authority to check-measure vessels whenever they consider it necessary, and if the toll due according to the check-measurement exceeds that originally paid, the difference shall be payable at the toll station of check-measurement, or at the next toll-station which the vessel may arrive at, if the check-measurement was made at some point other than a toll-station. The officer collecting the difference shall endorse the ticket, showing the measurements, and noting the amount recovered in excess of the toll originally paid.

6. Owners or hirers of vessels may compound, by the payment of a fixed sum, for the use of the whole or portion of any of the above lines of navigation for any period that may be agreed upon, not exceeding one year. Each vessel so compounded for shall be furnished with a ticket showing the amount of toll paid, the period for which the toll has been compounded for, and the limits of the line of navigation within which the vessel may pass. Such ticket shall be kept on board the vessel, and shall be produced when required under Rule 5, but shall be given up only on the date of the expiry of the period for which granted, and at the station from whence issued.

7. Duplicates of lost tickets, of which the numbers and dates of entry can be satisfactorily established, will be granted by the officers in charge of toll-stations on payment of a fee of one rupee.

8. Every vessel which does not complete its voyage within the number of days allowed by Rule 3 shall, for each day or part of a day in excess, be liable to an extra charge equal to the full amount of toll as determined by Rule 2. No charge for demurrage under this rule shall exceed rupees ten per month for any boat. The Superintending Engineer may at his discretion exempt any boats on any line of navigation, or any portion of a line of navigation, from the payment required by this rule.

9. The Superintending Engineer in charge of the Circle in which the line of navigation is situated, shall fix such places as he may consider necessary, at which vessels may remain while waiting for cargo or otherwise, without any charge. Any vessel which on the completion of a voyage or on entering the canal remains for a period of 24 hours or more at any place in the line of navigation other than one so fixed, shall be liable to an extra charge per diem as provided in rule 8, which shall be recoverable as toll.

10. The Superintending Engineer in charge of the Circle shall notify at what places on the line of navigation vessels may be ordinarily loaded or unloaded. Permission to load or unload at places other than those so notified, may be granted in special cases by the navigation officers. Should any vessel be loaded or unloaded at any place other than those notified by the Superintending Engineer, and without the permission specified above having been obtained, the person in charge of the vessel and the consignor or consignee of the goods shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 10 for each offence.

11. Except with the written permission of a navigation officer, no goods or cargo may be deposited on any bank, berm, or land appertaining to the canal at places other than those notified by the Superintending Engineer of the Circle, as available for such a purpose. Any person depositing goods in contravention of the above rule, shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 50.

12. Navigation officers may order consignors, or consignees, or owners to remove their goods from the places notified as available for depositing cargo under rule 11. Goods not finally removed within a period of six days from the receipt of such order, shall be liable to a charge of four annas per 100 maunds, for each day or part of a day after the expiry of the six days, until finally removed.

13. No vessel of dimensions exceeding those which shall be notified for each line of navigation by the Superintending Engineer in charge of the Circle will be allowed to enter such line of navigation or to pass along it.

14. It will not be compulsory for the locks to be opened to single vessels of less than 500 maunds burden, except in the case of mail or despatch boats or passenger or cargo boats in tow of steam vessels; but the locks shall be opened for the passage of boats at least twice a day.

15. *Mooring.*—All vessels stopping at night must be moored head and stern, to the bank of the channel, or wherever specially ordered.

Only one line of vessels shall be allowed to pass along a canal or to make fast along and in a line with the canal banks or along and in a line with the banks of the river entrances to the locks, and no vessel shall be made fast, or be placed outside of vessels so secured, without the permission of a navigation officer. No vessel shall, however, be placed in such a position as to endanger the safety of other vessels, to obstruct their passage, or to impede the navigation.

16. *Rule of the Road.*—When under sail, vessels are to keep in the centre of the channel. When being tracked, vessels are, wherever practicable, to keep to starboard or right side of the channel. Vessels meeting in a canal, except when being tracked, must keep to their right when passing, and when one vessel overtakes another, the former must pass on the left. Vessels, one of which is sailing and the other steaming, meeting in a canal, the sailing vessel to keep to the leeward A steamer passing any vessel is bound to go at a speed not greater than half speed.

17. *Lights and Signals*—All vessels, whether travelling or moored in a line of navigation, must between sunset and sunrise carry a white light, in a lantern on the fore part of the vessel where it can be distinctly seen from ahead. All steam-vessels in motion shall carry the lights prescribed by the Board of Trade Regulations Barges or boats attached to a steam-vessel, whether in motion or moored, shall carry the white light prescribed above.

Where signals are used no vessel shall enter or attempt to enter the entrance channel of a lock when a red flag or red light is displayed at the end of the lock next her. Steam-vessels approaching a lock shall whistle when a mile distant, and shall continue to whistle at intervals until the signal intimating that the lock is open or closed is displayed, or, if no signals are used, until arrival.

18. *Crews and attendants.*—Every vessel when stationary shall be securely fastened, and shall at all times have some person in attendance on board. Every vessel in motion shall have a sufficient crew.

19. *Fittings.*—Vessels must have their masts, high awnings, and funnels fitted so that they can be let down with ease and speed, and no bamboos or poles shall be erected on or by vessels when at anchor.

20. *Conduct of navigation.*—Vessels are prohibited from making fast to any portion of the lockgates or gearing, and steamers are prohibited from making fast the tow lines of their boats until the latter are clear of the locks. Steamers are prohibited from lashing boats or barges alongside while proceeding within locks. Towing ropes of a greater length than 50 feet are not to be used in a canal. The throwing of cinders into any canal is prohibited; they are to be deposited on the banks.

21. In every case of wreck or obstruction of the channel by sunken vessels, the Supervisor of the line of navigation or of a part of it may call upon the person in charge of the vessel to remove the same without delay, and shall give every reasonable assistance towards so doing. But should the owner of the vessel or raft be not forthcoming, or should he not use reasonable expedition in removing the obstruction, or should he decline or fail to use proper assistance which may be offered to him by the Supervisor, this officer may, under the

provisions of section XIV of the Act, undertake the removal of the obstruction himself at the cost of the owner of the boat, recovering the expense in the manner laid down in section IX of the "Canals Act, 1864."

22. If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boats seized under the "Canals Act," he shall notify the seizure in the most public manner available.

23. In the event of any damage or injury being occasioned to the canal works by wilfulness or negligence on the part of any person in charge of a vessel, the navigation officers may detain the vessel at any point within the canal for a period not exceeding 48 hours; provided that, within that period, the navigation officers shall lodge a complaint against such person in charge of the vessel before a Magistrate under section XVI of the "Canals Act."

24. For any contravention of rules 15, 16, 17, 18, 19 and 20, the person in charge of the vessel shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs 50.

25. All offences against the provisions of these rules shall be punishable as provided for in section XVIII of the "Canals Act, 1864," and all fines imposed may be recovered in the manner mentioned in section XVII of the same Act.

26. The term "navigation officers" as used in the foregoing rules shall include the persons alluded to in section VIII of the "Canals Act, 1864," and all Public Works Officers or Subordinates in charge of the canal not below the grade of sub-overseer.

27. The canals may be closed once a year for effecting the necessary repairs to them on one month's notice of the intention so to close them being given; but in the event of any sudden emergency, the canals may be closed at any time without prior notice, and no claim in such case by owners of vessels or others for compensation on account of detention shall be entertained.

C. W. ODLING,
Secretary to the Government of Bengal.

[Eighth Publication.]

IRRIGATION.

The 17th January 1893.

No. 11.—*Notification.*—It is hereby notified for general information that the Lieutenant-Governor of Bengal proposes, under the provisions of section XI of Act V (B.C) of 1864, to pass the following rules in modification of those now in force in the Calcutta Canals and Tolly's Nala from 1st April 1893:—

I.—Every vessel on entering the Calcutta Canals or Tolly's Nala shall be liable to measurement for the purpose of ascertaining the tolls payable; and in case of any reasonable doubt arising, the Canal Officers at any toll-station shall have authority to measure a vessel notwithstanding that it was measured on entering the canal.

II.—The tonnage of every vessel, whether laden or empty, shall, for the purposes of Act V of 1864 (B L.C.) and of these rules, be determined by the following measurements:—

A.—The product in feet of quarter the length of the vessel from stem to stern, measured along the water line, multiplied by the interior greatest breadth of the vessel, multiplied by the depth from the waterline to the bottom of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

B.—The measurement of the length is to be made in feet, rejecting inches; the measurement of the breadth and depth is to be made in feet and quarters of a foot, rejecting portions of less than a quarter of a foot in net depth.

C.—In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

D.—Provided that in the case of vessels which entered the canals at Chitpore, Kidderpore, and Chetla empty for the purpose of loading therein, the depth shall be measured from the line of usual immersion as visible on the outside of the vessel to the bottom of the vessel, and not from the line of actual immersion at the time of measurement.

E.—In the case of steamers the tonnage, as determined by clauses A, B, C, and D, shall be reduced by one-third as an allowance for engine space.

III.—Every vessel entering the canals shall be furnished with a ticket on payment of the prescribed toll. The manjee's name, the date and hour of entry, the maundage of the vessel, the cargo it contains, and amount of toll charged, shall be entered in this ticket to identify the vessel on which toll has been paid.

IV.—Every person in charge of a boat, raft, or float, who shall pass in the canal without tendering the toll due, or who shall pass out of the canal without delivering to the toll-keeper the ticket of entrance and paying the rent that be due, shall be liable to be detained and punished according to section 10 of Act V of 1864.

V.—This ticket may be demanded and inspected by any Canal Officer, and must be kept on board and at hand for that purpose.

VI.—Every person in charge of boats entering the Calcutta Canals from the eastward must tender his toll ticket to the officer at Dhappa and Panspotta pass-stations to have it examined, stamped, and signed; and for those entering from the westward, must deliver up the toll tickets at the above pass-stations and receive in lieu a pass, which pass

must be delivered to the toll-keeper at entrance of canals. Every such person must also pay all dues, or be liable to be detained and dealt with according to section 10 of Act V of 1864.

VII.—Every person in charge of a boat found in the canals (westward of the pass-station) with toll tickets unstamped or unsigned by a pass-station-keeper will be detained and treated as having no toll ticket under section 10 of Act V of 1864.

VIII.—The manjee or owner of every vessel not having a ticket on board and producible on demand shall be liable to the provisions of section 10 of the Canals Act.

IX.—Duplicates of lost tickets, of which the numbers and date of entry can be satisfactorily established, will be granted by the Collector on further payment of a sum equal to the original amount of toll.

X.—During the detention of any vessel under section 9 of these rules, or under any other provision of the Act, the duty of Canal Officers will be to see that the vessel or its cargo are not clandestinely removed; but they are in no way responsible for its safety, for which the manjee, owner, or agent must make their own arrangements.

XI.—The purchaser of a vessel sold under these rules, and under the Act, will have the option of taking it out of the canal on the day of purchase, or of taking out a fresh toll ticket at the rate fixed by the Schedule of Tolls in force for the time being.

XII.—No boat engaged by any officer of Government, whether civil or military, shall be exempt from toll, on the ground that the officer is travelling on public duty. The only exception of this rule shall be in the case of vessels specially engaged in the conveyance of troops on military duty.

XIII.—All vessels the *bonâ fide* property of Government, or employed on works connected with the maintenance or improvement of the canals, and duly certified as such, shall be exempted from these tolls and charges.

XIV.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and of leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds, and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

XV.—Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days in either of the canals shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

XVI.—Any vessel remaining in the canal more than two months without authority from the Supervisor shall be summarily removed.

XVII.—Boats requiring repairs shall be allowed to enter Dhappa Docks and remain there for a maximum period of thirty days, during which they will be charged at the rate of one-sixth part of the demurrage chargeable under Rule XV. Any boat remaining in the docks longer than thirty days without the special permission of the Supervisor shall pay demurrage at the full rate for such excess period.

XVIII.—No vessel shall be docked for repairs on the bank of the Calcutta Canal or of Tolly's Nala.

XIX.—Wherever mooring posts may have been put up by the Supervisor, vessels shall be made fast by the head and stern along the banks to such posts, and shall not be moored in any other manner.

XX.—The Supervisor may by notification prohibit the dropping of anchors or the putting up of bamboos or luggees in any part of the canals or on the banks; and in such parts no anchors shall be dropped, or luggees put up, under a penalty of fifty rupees, and of a fine not exceeding four rupees a day for continued disobedience of an order for removal issued by the Supervisor.

XXI.—Boats whilst loading or unloading in the canals will be allowed to use ladders: but the ladders must be gradually taken in as the water rises.

XXII.—As the water falls, the head and stern ropes must be loosened, and boats gradually pushed towards the centre of the canal: when the flood comes in, these two ropes must be gradually pulled in, and the boat kept as close to the bank as possible.

XXIII.—Only one boat shall be allowed to make fast along and in line with the canal banks, and no boat shall be made fast or be placed outside of boats so secured. No boat or raft shall be placed in such a position as to endanger the safety of other boats or obstruct the passage of other boats.

XXIV.—Boats passing through the canals shall keep in separate lines, empty boats keeping close to the bank and those that are laden in the centre.

XXV.—Hackeries, carts, bullocks, &c., using the canal roads shall, when stationary, be ranged on the side of the road farthest from the canal bank.

XXVI.—In portions of the canals where only one towing-path exists, vessels shall moor on the off side, and the towing-path side shall always be kept clear.

XXVII.—No persons shall place obstructions on the canal banks, roads, drains, or bridges (when such are on canal land), so as to impede a free passage along them or cause injury to them, or shall commit a nuisance, or deposit filth of any sort on the banks or in the canals.

XXVIII.—Any vessel, vehicle, or any other thing that may cause an obstruction to navigation, or to the banks, roads, drains, and bridges, or injury to the same, will be liable to be immediately removed and detained till all expenses incurred on account of removal, demands, and fines are paid. If a charge be not paid within ten days from date of detention, the said vessel, vehicle, or other thing will be sold to defray expenses.

XXIX.—"*Whoever personally or by his or her servant infringes the provisions of any of the paragraphs* 18, 19, *and* 20 *to* 27, *both inclusive, of the foregoing rules, shall be liable, under section II, Act V of* 1864 (*B.C.*), *to a fine not exceeding Rs.* 50 *for any one such infringement, or to a fine not exceeding Rs.* 5 *a day for a continued infringement.*"

Vide Notification No. 22, dated 16th January 1882, published in the *Calcutta Gazette* of 18th January 1882, page 60.

XXX.—At the instance of the Collector of Tolls, any Magistrate who imposes a fine under section 11 or 16 of the Act may award any portion of such fine to the informer.

XXXI.—Any person who wilfully or negligently allows a vessel to sink in the canals shall be liable to a fine not exceeding Rs. 50.

XXXII.—In every case of wreck caused by negligence or otherwise, the Supervisor and his subordinates will give every assistance in removing the same.

XXXIII.—A notice shall be affixed on such wreck when recovered, calling on those concerned to pay to the Collector all toll which may be due, or fine which may have been adjudged, as well as the expenses incurred in the recovery or removal of the wreck; and intimating that, if the sum be not paid within fifteen days of the date of notice, the boat and its furniture, or so much of it as may be necessary for the recovery of the dues, will be sold, the proceeds of the sale being dealt with as directed in section 9 of the Act.

XXXIV.—Every Canal Officer is authorized to remove any vessel, anchor, pole, or other thing which he may find in a position which is in contravention of these rules, and to deal with it in such a manner as may be necessary to give effect to the rules.

XXXV.—Whenever any laden vessel is seized by a Canal Officer, it shall be the duty of the Supervisor to give immediate notice of the same to the owner or his agent, requiring the removal of the cargo without delay, and informing him that he will be required to pay all expenses necessary for the proper custody and storage of the same.

XXXVI.—If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boat seized under the Canals Act, he shall notify the seizure by advertisement in his office, and in one or more of the Calcutta newspapers or advertisement papers. Such notice shall call upon the owner to cause the immediate removal of the cargo, and to pay any necessary expenses incurred in providing for its proper custody and storage.

XXXVII.—The Supervisor may incur whatever expense he may think necessary for the proper custody and storage of the cargo of any vessel seized under the Canals Act; and if the cargo be not removed within ten days from the date of seizure, he may sell the same at public auction to the highest bidder, after giving ten days' notice of the same by advertisement in one or more Calcutta newspapers or advertisement papers and affixed in his office.

XXXVIII.—The money realized at such a sale shall be applied first to defray any expenditure that may have been incurred by the Supervisor on account of the cargo sold, and the balance, if any, shall be held in deposit to be paid to the owner of the said cargo on his applying for the same.

XXXIX.—No steamers are allowed to enter the Circular Canal without permission of the Supervisor at Chitpore or Canal Inspector at Dhappa. Steamers are not allowed to tow flats or cargo boats in the Circular Canal, but may tow one flat at a time in the new Canal. Any one infringing this rule is liable to a fine of Rs. 50.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Eighth Publicaton.]

IRRIGATION.

The 17th January 1893.

No. 12.—*Notification.*—In supersession of the rates of tolls fixed by Notification No. 286, dated 2nd August 1886, published at page 906, Part I of the *Calcutta Gazette* of the 4th August 1886, the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to fix the following revised rates of tolls to be levied, on and after the 1st April 1893, on the undermentioned canals and channels:—

I.—The Circular Canal, comprising the whole of the still-water canal between the Dhappa and Chitpore Locks, together with its junction with the river Hooghly and the Orange Soorah at Dhappa.

II.—The Central Lake Channel from its junction with the Calcutta Canal at the Dhappa Lock to its junction with the Biddiadharee river at Bamunghatta.

III.—The Nowbhanga Khal, extending northwards for a mile from its junction with the Central Lake Channel below the Dhappa Lock.

IV.—The Soorah from its junction with the Central Lake Channel below the Dhappa Lock, and extending to the fish market situated adjacent to, and to the west of the Dhappa Inspector's residence.

V.—Tolly's Nala, extending from a line drawn across the nala 25 feet west of the Hastings bridge at Kidderpore to the Biddiadharee river at Samookpotta.

No.	Description of vessels.	Entering the Calcutta Canals at Chitpore or Tolly's Nala at Kidderpore or Chetla.		Entering the Calcutta Canals or Tolly's Nala from the eastward.	Saltees entering Tolly's Nala at Russa or Chetla.	At Dhappa, Russa, and Gurreah, going east if not cleared by the toll paid at Chitpore or Kidderpore.
		If not proceeding further eastward than Dhappa or Russa or to river Hooghly.	If proceeding further eastward than Dhappa or Russa.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	On all boats, steamers, or other vessels, except those laden with rice, lime, or firewood per 100 maunds tonnage by canal measurement ...	0 12 0	1 12 0	1 12 0	1 12 0	.....
2	On all boats, steamers, or other vessels laden with *rice*, per 100 maunds tonnage by canal measurement	0 12 0	1 8 0	1 8 0	1 8 0	.....
3	On all boats, steamers, or other vessels laden with lime or firewood, per 100 maunds tonnage by canal measurement	0 8 0	1 0 0	1 0 0	1 0 0	.....
4	On floats of roughly squared timbers, each timber	0 3 0	0 6 0	0 6 0	.....	.....
5	On floats of unwrought timber, each timber ..	0 1 6	0 3 0	0 3 0	.....	.....
6	On rafts of bamboos for each hundred or portion of each hundred	0 1 6	0 3 0	0 3 0	.....	.....
7	On saltees under 25 maunds by canal measurement entering by Russa toll station	.....	.....	.....	0 8 0	.....
8	On saltees of 25 maunds and less than 50 maunds by canal measurement entering by Russa toll station	.....	.....	.....	1 0 0	.....
	Larger saltees will be charged at the rate given in Nos. 1, 2 and 3 above.					
9	Minimum toll on all boats, floats, or rafts .. .	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0
10	Toll on all boats, steamers, or vessels laden or empty which have already paid toll and are returning eastwards per 100 maunds tonnage by canal measurement	.....	.....	.....	.....	0 12 0

11 Monthly tickets at six times the ordinary toll as calculated by the above rates are, at the option of the payers issued to boats carrying perishable articles going to Orphangunge Bazar or to the fish Soorah at Dhappa.

12 *Excess tolls.*—Vessels which are passing through the canals, and which enter either empty or partially loaded, are liable to pay excess tolls at the above rates, if their tonnage by canal measurement is greater when they are leaving the canals than it was when they entered them. Vessels entering at Chitpore, Kidderpore, and Chetla for the purpose of loading in the canals pay at the time of entry with reference to their line of usual immersion according to canal rules.

Demurrage.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds tonnage by canal measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll, and every vessel remaining more than thirty days, in either of the canals, shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

NOTE.—Open dinghees accompanying large boats are entitled to the same demurrage allowance of time as the parent boats.

Steamers or flats passing through the lower Sunderbans channels pay tolls at the rate of Rs. 5 thrice each before leaving and on return to Calcutta.

C. W. ODLING.
Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

The 1st March 1893.

No. 16*Marine.*—It is hereby notified that, under the provisions of section 10 of the Calcutta Port Act, 1890, Mr. S. Finney is re-appointed to be a Commissioner of the Port of Calcutta.

C. W. ODLING,
Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 2349, *dated the* 28*th February* 1893.—Surgeon-Major E. Bovill made over charge of the Arrah Jail to Surgeon-Lieutenant-Colonel W. F. Murray on the forenoon of the 7th February 1893.

D. W. D. COMINS, *Surgeon-Major,*
Inspr.-Genl. of Jails, Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 2285, *dated* 1*st March* 1893.—Assistant Surgeon Hem Nath Audhicary acted at the Presidency General Hospital from the forenoon of the 12th to the afternoon of the 25th May 1892, during the absence of Apothecary J. Crabbe, on deputation at the Sandheads.

No. 2362, *dated* 4*th March* 1893.—Assistant Surgeon Sayyed Odentoollah, of the Hooghly Imambarah Hospital, is allowed leave for one month under Article 291 of the Civil Service Regulations.

No. 2364, *dated* 4*th March* 1893.—Assistant Surgeon Kally Prosunno Banerjee is appointed to have temporary medical charge of the Imambarah Hospital at Hooghly, during the absence, on leave, of Assistant Surgeon Sayyed Odentoollah.

No. 2403, *dated* 6*th March* 1893.—Assistant Surgeon Preumber Mitter is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

TREASURY NOTICE.

BABU KALI PRASANNA CHAUDHURI, Deputy Collector, has been placed in charge of the Noakhali Treasury, and is authorized to draw bills on other Treasuries.

PURNA CHANDRA MITTER, *Personal Assistant, for Commissioner.*

COMMR.'S OFFICE, CHITTAGONG, *the* 28*th February* 1893.

HIGH COURT NOTICE.

Issued by authority of the High Court of Judicature at Fort William in Bengal.

CRIMINAL.

No. 1, *dated the* 8*th February* 1893.

(*Existing Rule.*)

(*b*) These registers shall contain the names of parties convicted of any of the crimes specified in the margin, and shall be in the language and character in use in the District Courts, varying according to the vernacular of the district. Every conviction, as sentence is passed, must be entered in the office of the Magistrate of the district by the officer whose duty is to keep the register of convicts. In cases committed to the Sessions, the entry shall be made on sentence being passed by the Sessions Judge. If a prisoner be released on appeal, whether by the Judge or by the Magistrate, a note should be made in the column of remarks, giving the date and purport of the order of the Appellate Court.

1. Offences relating to coin and Government stamps (Chapter XII, P. C.), &c., &c.

In Rule 1, sub-rule 6, clause (*b*), Chapter V, page 188 of the General Rules and Circular Orders (Criminal), for the words "the language and character in use in the District Courts, varying according to the vernacular of the district," *substitute* the word "English."

SMALL CAUSE COURT NOTICE.

NOTIFICATION.

NOTICE is hereby given that, under section 7 of Act IX of 1887, the Judge of the Small Cause Courts of Dacca and Munshiganj will, in the month of March current, sit in the former Court on the 10th and 18th over and above the dates already notified for that month.

LAL GOPAL SEN, *Offg. Judge, Small Cause Court.*

DACCA SMALL CAUSE COURT, *the 4th March* 1893.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 28th February 1893.—Babu Rajendra Nath Banerjea, B.A., Second Master of the Ravenshaw Collegiate School, Cuttack (class V), is allowed leave of absence for two months, under Article 306(*b*) of the Civil Service Regulations, with effect from the 6th March 1893.

Babu Gadadhar Gorai, Fourth Master of the Birbhum Zilla School, held a substantive *pro tempore* appointment in class VI from the 11th July 1891 to the 30th June 1892, both days inclusive, *vice* Babu Syama Charan Chatterjea, retired.

Babu Rahini Kanta Mazumdar, Third Clerk in the Office of the Inspector of Schools, Rajshahi Circle, is appointed temporarily to act as Sub-Inspector of Schools, Darjeeling Terai, and in class VI, *vice* Babu Paresh Nath Dé, under suspension.

The 2nd March 1893.—Babu Siddheswar Banerjea, B A., Third Master of the Sanskrit Collegiate School (class V), having returned to duty on the forenoon of the 1st February 1893, the unexpired portion of the leave granted to him under the orders of the 14th January last is cancelled.

The 4th March 1893.—Babu Ram Kamal Das, Head-Master of the Rangamati Boarding School in the Chittagong Hill Tracts (class VII), is allowed leave of absence for one year under Article 371 of the Civil Service Regulations in extension of the leave granted to him under the orders of the 4th January 1892, which is also commuted to leave under the article quoted above.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

NOTIFICATION.

IN accordance with the Government of Bengal Notification of the 23rd July 1887, notice is hereby given that the next half-yearly examination of compounders (male and female) will be held at 11 A.M. on Monday, the 3rd April 1893, at the Campbell Medical School.

2. Every candidate must produce one of the following certificates:—

(*a*) From the Superintendent of Vernacular Medical School that he has attended regularly for one year the compounder class of the school.

(*b*) From the legally qualified medical manager of a chemist's and druggist's establishment recognized by the Inspector-General of Civil Hospitals, Bengal, that he has been apprenticed for a period of three years in his establishment.

(*c*) From a Civil Surgeon that he has assisted in the dispensing of drugs at the Sadar dispensary of a civil station for a period of five years.

3. Applicants must register their names and submit their certificate together with a fee of Rs. 3 at least one week before the 3rd April 1893 at the office of the undersigned.

NOTE.—The students belonging to the compounder class of a Vernacular Medical School will be exempted from this fee on producing a certificate from the Superintendent that they have already paid the school entrance fee.

4. Should any candidate fail to pass the required examination he will forfeit his fee.

N.B.—The attention of candidates is drawn to Rule 5, section (*b*) of the Government Notification of the 23rd July 1887, or paragraph 2 (*b*) of this notification, from which they will observe that the chemists' and druggists' establishments, from the legally qualified medical managers of which they obtain the certificates, will have to be recognized by the Inspector-General of Civil Hospitals, Bengal, prior to the candidates applying to the Superintendent to register their names to appear at the examination.

S. COULL MACKENZIE, M.D., *Brigade-Surgeon,*
Superintendent, Campbell Medical School.

CAMPBELL MEDICAL SCHOOL, CALCUTTA, *the 27th February* 1893.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 359B.

NOTICE is hereby given that the Fourth Sale of Opium, the provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Tuesday, the 4th April 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of season 1891-92 ...	1,927
Ditto ditto at the Ghazeepore Factory of season 1890-91 ...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 19th April 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 10th April 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Wednesday, the 19th April 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepur Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

DATES.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	1st May	1893	1,927	1,715	3,642
On or about Thursday,	1st June	„	1,927	1,715	3,642
On or about Monday,	3rd July	„	1,927	1,715	3,642
On or about Wednesday,	2nd August	„	1,927	1,715	3,642
On or about Friday,	1st September	„	1,927	1,715	3,642
On or about Thursday,	5th October	„	1,927	1,715	3,642
On or about Wednesday,	1st November	„	1,927	1,715	3,642
On or about Friday,	1st December	„	1,927	1,715	3,642
	Total	...	15,416	13,720	29,136

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th February* 1893.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 28th February 1893.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.		Mds.	Mds.
Liverpool Punga	1,83,698	.....	5,70,189	7,53,887
Bombay Karkach	62,383	.....	71,251	1,33,634
Arabian and Persian Gulfs Karkach and Muscat Rock ...	2,79,159	.....	.....	2,79,159
Aden Karkach	1,22,063	.....	.....	1,22,063
Hamburg salt	2	.....	7,652	7,654
Tuticorin Karkach	24,078	.....	.....	24,078
Total ..	6,71,383	.....	6,49,092	13,20,475

By order of the Board of Revenue, L.P.,

C. R. MARIOTT, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 7th March* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that at a bye-election held under section 27 of Act III (B.C.) of 1884 on Monday, the 6th instant, in Ward No. A of the Chittagong Municipality, Moulvi Abul Hussain was duly elected to be a Commissioner for the said Ward in place of Munshi Faizullah, who ceased to be a Commissioner under section 20 of the Act.

PURNA CHANDRA MITTER, *Personal Asst., for Commr.*

COMMR.'S OFFICE, CHITTAGONG, *the 27th February* 1893.

NOTIFICATION.

It is hereby notified for general information that at a bye-election held under section 27 of Act III (B.C) of 1884 on Monday, the 6th instant, in Ward No. C of the Chittagong Municipality, Babu Kanta Prasad Hazari, who ceased to be a Commissioner under section 20 of the Act, was re-elected to be a Commissioner for the said Ward.

PURNA CHANDRA MITTER, *Personal Asst., for Commr.*

COMMR.'S OFFICE, CHITTAGONG, *the 27th February* 1893.

NOTIFICATION.

It is hereby notified for general information that at a bye-election held under section 27 of Act III (B.C.) of 1884 on Monday, the 6th instant, in Ward No. D of the Chittagong Municipality, Meah Rahim Bakhsh was elected to be a Commissioner for the said Ward in place of Haji Nasu Malum, deceased.

PURNA CHANDRA MITTER, *Personal Asst., for Commr.*

COMMR.'S OFFICE, CHITTAGONG, *the 27th February* 1893.

NOTIFICATION.

It is hereby notified for general information that a bye-election will be held on the 28th April next in Ward No. II of the Joynagore Municipality, in the district of the 24-Parganas, to elect a Commissioner for that Ward, *vice* Babu Chandra Kumar Bhattacharjee, who has ceased to be a Commissioner by being absent from six consecutive meetings.

E. V. WESTMACOTT, *Commissioner.*

COMMR.'S OFFICE, PRESY. DIVN., *Calcutta, the 3rd March* 1893.

NOTIFICATION.

It is hereby notified for general information that an election will be held, under section 27 of Act III (B.C.) of 1884, on Saturday, the 15th April 1893, in Ward No. I of the Kalna Municipality, in the district of Burdwan, for the purpose of electing Commissioners in the place of Babus Gostha Behary Makur and Rajendra Nath Mukerjee, who have ceased to be Commissioners under section 20 of the Bengal Municipal Act.

A. W. B. POWER, *Commissioner.*

BURDWAN COMMR.'S OFFICE, *the 1st March* 1893.

NOTIFICATION.

The 4th March 1893.—It is hereby notified for general information that at the bye-election held in Ward I of the Jessore Municipality on the 17th February 1893, Babu Akshoy Kumar Mitra was duly elected a Commissioner for the said Ward, *vice* Babu Peary Mohan Guha, who had ceased to be a Commissioner under section 20 of the Bengal Municipal Act III of 1884 by being absent from six consecutive meetings.

E. V. WESTMACOTT, *Commissioner, Presidency Division.*

The Calcutta Gazette.

WEDNESDAY, MARCH 8, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 791*M.*—*The* 28*th February* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Hari Lal Shaha and Babu Rajani Kant Sen to be Commissioners of the Jangipur Municipality, in the district of Murshidabad, *vice* Mr. C. M. S. Rooke and Babu Benode Behari Das.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 774*L.S.-G.*—*The* 2*nd March* 1893.—It is hereby notified that, under section 10 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Babu Taruck Nath Roy Chowdry to be a member of the Sadar Local Board, in the district of Jessore.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 776*M.*—*The* 3*rd March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. P. M. Lowther to be a Commissioner of the Howrah Municipality, *vice* Mr. E. M. George, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 778*M.*—*The* 3*rd March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Surgeon-Lieutenant-Colonel C. J. W. Meadows and Munshi Fuzl Rubbee to be Commissioners of the Lalbagh Municipality, in the district of Murshidabad, *vice* Dr. E. Bovill transferred, and Prince Khurshed Kadr Syud Iskandar Ali Mirza Bahadur, deceased.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 794*L.S.-G.*—*The 6th March* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to appoint Maulvi Ahmed to be a member of the District Board of Mymensingh, *vice* Babu Tarini Lal Chaudhri, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Got. of Bengal.

NOTIFICATION.

No. 803*L.S.-G.*—*The 6th March* 1893.—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, Babu Jagabundhu Patnaik has been elected by the members of the Puri Local Board to be a member of the Puri District Board, *vice* Babu Monmohun Chakravarti, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 805*M.*—*The 6th March* 1893.—Whereas a notification, dated the 12th November 1892, was published at page 255, Part IB of the *Calcutta Gazette* of the 16th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of sections 252, 253, 275 and 276 of the Bengal Municipal Act III of 1884 to the Baidyabati Municipality, in the district of Hooghly, and whereas no valid objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power vested in the Local Government by section 221 of the Act, and in accordance with the recommendation of the Commissioners of the Baidyabati Municipality, made at a meeting, the Lieutenant-Governor sanctions the extension of the above provisions of the Municipal Act to the Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 808*M.*—*The 6th March* 1893.—In accordance with the provisos in sections 252 and 276 of the Bengal Municipal Act III of 1884, it is hereby notified for general information that the Lieutenant-Governor is pleased to direct that the provisions contained in the second clause of section 252 and in section 276 of the said Act shall come into operation within the limits of the Baidyabati Municipality, in the district of Hooghly, after the expiration of a period of six months from the date of the publication of this notification.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 809*M.*—*The 6th March* 1893.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the power vested in the Local Government by section 221 of the Bengal Municipal Act III of 1884, and in accordance with the recommendation of the Commissioners of the Lohardaga Municipality, made at a meeting, to extend the provisions of sections 230, 231, 270 clause (3), and 271 of the said Act to the above Municipality, unless good reasons are shown to the contrary within one month from the date of the publication of this notification within the Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 823*L.S.-G.*—*The 6th March* 1893—It is hereby notified that, under section 19 of the Bengal Local Self-Government Act III of 1885, Mr. M. Lloyd has been elected by the members of the Hajipur Local Board, in the district of Muzaffarpur, to be a member of the Muzaffarpur District Board, *vice* Babu Jumna Pershad Shukul, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 820*M.*—*The 7th March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mir Sujjad Ali and Babu Hazari Lal Bysak to be Commissioners of the Old Maldah Municipality in the district of Maldah, *vice* Babu Raj Krishna Roy Chowdhri, retired, and Babu Gopi Raman Dass, deceased.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 825*M.*—*The 6th March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Baruipur Municipality for a public purpose, viz for the site of a burning ghat in the village of Kriton Khola, pargana Madanmulla, zilla 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 bigha 8 cottahs and 2 chitaks of standard measurement, is required. The land is bounded on the North by the Kulpi road: on the East by the land of Naran Moordafaras; on the South by the old bed of the Ganges: and on the West by the garden of Nobin Shaw and others.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 814*M.*—*The 7th March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Tamluk Municipality for a public purpose, viz., for the construction of a latrine in Mahalla Padubasan, in the town of Tamluk, pargana Tamluk, zilla Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 cottah of standard measurement, is required. The land is bounded on the North by the waste land belonging to Babu Surendra Narayn Roy and by Metharpara road; on the East by waste land belonging to Babu Surendra Narayn Roy; on the South by a pond belonging to Babu Surendra Narayn Roy; and on the West by the Garmaroha Diversion Road and waste land belonging to Babu Surendra Narayn Roy.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 817*M*—*The 7th March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Tamluk Municipality for a public purpose, viz., for the construction of a latrine in mahalla Parbatipur, in the town of Tamluk, pargana Tamluk, zilla Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or less, one cottah of standard measurement, is required. The land is bounded on the North by the waste land belonging to Adikaries; on the East by the paddy field belonging to Chota Bhima Charan Adhikari; on the South by the paddy field belonging to Udoy Chand Adhikari; and on the West by waste land and the Gurmaricha road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, MARCH 8, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 20th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	*First class.—Permanently-settled estates.*			Rs. A. P.	Rs. A. P.	Rs. A. P.
	Thanas Fatickchery, Patia, Rauzan, Town, and Satkania.							
126 502 818	Taraf Bhola Khan ...	560 13 6	Only a share is to be sold.	Share No. 1 belonging to Ram Kamal Dhar.	Ram Kamal Dhar, Gobinda Chandra Dhar.	59 14 7	.....	18 1 6
	Thanas Hathazari, Patia, Rauzan, and Town.							
236 1238 1577	Taraf Inoyut	2,267 2 9	Whole estate is to be sold.	.....	Gouri Debya, on behalf of Ram Ratton Tewari, Sreemati Mohamaya, Pran Hari Lain.	.....	91 3 0	.....
	Thanas Hathazari, Patia, Rauzan, Town, and Satkania.							
292 1012 2100	Taraf Krishna Kishore Kanungo.	645 0 7	Only a share is to be sold.	Share No. 1 belonging to Fazal Ahmed and Bazul Samad.	Fazal Ahmed and Bazul Samad.	534 13 6	.....	234 12 8
	Thanas Hathazari, Patia, Town, and Rauzan.							
532 1747 2217	Taraf Monohar Roy Chaudhury.	2,491 1 0	Ditto ...	Share No. 1 belonging to Prasanna Kumari.	Prasanna Kumari ...	38 14 11	.....	14 0 1
	Thanas Hathazari, Patia, Town, and Rauzan.							
532 1747 2217	Taraf Monohar Roy Chaudhury.	2,491 1 0	Ditto ...	Residuary share ...	Apurva Charan Roy, Nagendra Chandra Roy, and others.	226 0 7	.....	24 11 5

The arrears entered in columns 8 and 9 represent the Government Revenue, the latest day for payment of which was 20th December 1892.

Chittagong Collectorate, the 2nd February 1893.

BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Rangpur will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of Sale.

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estat will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser after issue of advertisement as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
548	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.) ...	0 0 33	9 6 0

Rangpur Collectorate, the 30th January 1893. E. B. HARRIS, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Rangpur will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of sale.

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
547	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.)	0 0 33	16 11 2

Rangpur Collectorate, the 30th January 1893. E. B. HARRIS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on the 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
265	Mauza Boaldar and others, pargana Surjapur.	4,502 6 4½	.....	Rs. 1k. 1kt. 2½ands shares, for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossein...	2,267 6 9	.....	Rs. A. P. 207 8 8

Dinajpur Collectorate, the 27th January 1893. H. G. W. HERROW, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates, in the district of Bogra, will be put up for sale at the office of the Collector of that district on 22nd March 1893 at 12 (noon) for arrears of revenue and other demands, which, by law, are realisable as arrears of land revenue :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
2	Kismut pargana Soibarna.	Rs. A. P. 12,588 9 0	....	Ijmali share, excluding the shares in which separate accounts have been opened under section 70, Act VII (B.C.) of 1870.	Ayizannessa Bibi and others.	Rs. A. P. 1,070 3 10½	Rs. A. P.	Rs. A. P. 9 10 1
87.90	Dehi Srikunda, pargana Maha mandalahi.	5,834 15 2, including police revenue.	.....	Ditto ditto ...	Girish Narayan Munshi and others.	3,254 7 10½, including police revenue	.....	1 15 1 (Land Revenue).

Bogra Collectorate, the 15th February 1893. H. F. T. MAGUIRE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Office of the Collector of that district on Wednesday, the 22nd March 1893, corresponding with 10th Chaitra 1299 (B.E.) at Barisal for arrears of revenue and other demands which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
2697	Taluk Raj Ballab Roy, tappeh Nazirpur.	Rs. A. P. 1,290 4 0½	.....	Ijmali 13a. 4g. share...	Mohima Chandra Roy Choudhuri and others.	Rs. A. P. 1,056 3 3½	Rs. A. P.	Rs. A. P. 94 2 6½
3846	12½ gundas share of pargana Behmahad.	2,692 3 5	The whole	.....	Baharam Das and others.	.....	1,545 12 5	.....
4000	Tekholi Darabad, Ouut taluk Krishnananda Bhattacherjee, Gowrh Nath Das and Pitambar Datta pargana Shastanagar.	530 0 0	Ditto ...	.....	Hari Charan Shaha and others.	.....	52 0 0	.....
4623	Kalyan Kelash Jear Moylamohi, pargana Chandradvip.	616 7 10	.....	Ijmali 4a. share ...	Karuna Sankar Bhattacherjee and others.	154 1 11½	.....	6 9 9
4718	Char Garg's, pargana Uttar Shahabazpur.	647 0 0	The whole	.....	Hari Mohon Ghosal ...	.....	340 0 0	.....
4775	Char Jaiukati, pargana Aurungpur.	2,811 0 0	Ditto ...	.....	Har Nath Datta ...	.....	789 0 0	.....
4872	Taluk Rancha Ram Basu, share 8 annas in pargana Bazergoundpur.	1,550 3 3	.....	Ijmali 8a. 14g. 2kr. 2r. share of the estate converted into 16a.	Ananda Chandra Roy and others.	847 7 7	.....	2 6 1
4872	Ditto ditto ...	1,550 5 3	.....	Separate account of 2a. 18g. 8r. share of the estate converted into 16a.	Manlvi Abdul Sound *alias* Sadan Mea.	280 15 1	.....	38 13 7
5211	Char Kumoria, hissa 13a. 18g. 1k. 1kr.	1,169 0 0	.....	Ditto 13g. 3kr. 11r. share of the estate converted into 16a.	Bimala Sundari ...	50 8 11	.....	1 15 4
5211	Ditto ditto ..	1,169 0 0	.....	1a. 11g. 3kr share of ditto ditto.	Krishna Kumar Das. .	113 14 0	.....	35 4 3
5227	No. 4 Ghair Mokarari Howla, Samu Bhaga Goyraha in char Madhyam Lauchi Dhali, pargana Dakhin Shahazpur.	620 8 3	Whole Ghair Mokarari Howla.	.....	Mohima Chandra Shaha.	.....	223 0 0	.....
5227	No 9, Ghair Mokarari Howla, Sadok Patwari and Mahomed Kolle Sajalm ditto ditto.	620 0 0	Ditto ...	.....	Ramizuddi Shajoal ..	.....	174 0 0	.....
5230	No. 1, ditto Howla, Rash Behari Anja Goyraha in Bara Lauchi Dhali in pargana ditto ditto ditto.	680 4 7	Ditto ...	.....	Tafiluddi Howladar		247 10 0	.....
5231	Char Nalgora No. 1, Ghair Mokarari Ahad Kazi Howla, Shek Paran Manik Das, Goyraha, pargana ditto.	1,595 13 0 Malikana— 177 5 0	Ditto ...	.....	Jamini Nath Chakerberty.	.....	300 0 0 Malikana— 33 0 0	.....
		1,773 2 9					333 0 0	
5235	No. 2, Ghair Mokarari Howla, Fakir Mamud Mridha Goyraha in Char Joynagar, pargana Uttar Shahabazpur.	815 0 0	Ditto ..	... ..	Rajjabali Mollah and others.	.....	107 10 6	.....
5235	No. 9, Ghair Mokarari Howla, Sadlu Bepari in ditto.	861 10 0	Ditto ...	.....	Tafiluddi Howladar and others	.....	185 0 0	.....
5235	No. 11, Ghair Mokarari Howla, Kusha Gazi in ditto.	1,067 5 3	Ditto ...	... ..	Atarali Sikdar and others.	.....	131 0 0	.....
5235	No. 12, Ghair Mokarari Howla, Kref Miji in ditto.	1,069 5 3	Ditto ...	.....	Bahaddi Howladar and others.	.....	26 12 0	... ..
5235	No. 22, Ghair Mokarari Howla, Azimuddi, Somaruddi in ditto ditto.	683 10 9	Ditto ...	... ..	Alahaddi Patwari and others.	.....	190 0 0	.....
5235	No. 23, Ghair Mokarari Howla, Manu Bakalia Ali Goyraha in ditto.	1,158 8 0	Ditto ..	.....	Sadaruddi Khalifa and others.	.....	300 0 0	.....
5235	No. 30, Ghair Mokarari Howla, Gaharali and Hochanaddi Goyraha in ditto.	1,007 6 3	Ditto ...	.....	Beazuddi Miji and others.	.....	327 7 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Backergunge Collectorate, the 2nd February 1893. R. R. FOX, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 23rd March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1	Pargana Bikrampur, mauzafat Raj Krishna Rai.	Rs. A. P. 1,222 8 4	.....	Residue	Mothura Mohun, Benode Lal Rai Chaudhuri and others.	Rs. A. P. 611 4 0	Rs. A. P.	Rs. A. P. 251 9 3½
230	Pargana Rajnagar, hisya Nimmu Sen.	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghose and others.	.....	395 13 11	.....
242	Pargana Rasulpur, hisya 11 annas hisya Zahiruddin.	3,883 9 6½	Ditto ...	.....	Mothura Mohun Rai and others.	.....	314 5 3	.....
525	Tuppeh Moheswardi, banamc, Shaha Newaz Khan, Dewan Elchi Newaz Khan.	14,133 5 5½	.....	No. 4, hisya 11*g.* 10*kag* 3*bil.*	Mohesh Chandra Chakravarty.	513 13 11½	.....	392 1 5
				No. 8, 15*g.*	Syed Hasen Ali ..	602 14 6	.....	400 7 1
562	Shahar Chandina, May Peskesh Chandina, Maulvi Abdul Ali.	1,898 10 8	.....	Residue	Protab Chandra Das ...	661 8 2	.....	170 4 0
5349	Pargana Hashra Dafter, Raja Rau Chaudhuri.	823 10 1	Entire estate.	.....	Durga Das Shome and others.	.....	11 14 8	.....
18433	Pargana Khizirpur Gochar Krokchar within char Bhedar.	858 0 0	Ditto ..	.....	Gopal Krishna De Sarkar and others.	.....	211 0 0	.....
8704	Pargana Jahangirnagar, char Kamrangi, settled with Radha Gobinde Shaha.	612 0 0	.....	Residue	Kunjo Behari Shaha and others.	555 8 0	.....	
9069	Fukurhati, within char Krishnapur	024 0 0	Entire estate.	.....	Hari Mohun Shaha and others.	.....	1 13 0	... ..
9178	Pargana Kashimnagar, 9*a.* 8*g.* 2*kt.* zamindari banamc, Munshi Mahamed Hafez.	2,160 0 0	.....	Residue	Mohima Chandra Rai Chaudhuri and others.	1,560 0 0	.....	586 12 11
9271	Pargana Nasti ..	969 0 0	.....	Ditto	Kali Das Hajra and Goroda Kanto Bandopadhya and others.	606 0 0	... ..	50 4 0
9965	Tuppeh Ran Bhawal, thana Marium Begum, hisya 6*a.* 15*g.*	1,719 8 0	.....	Ditto	Nawab Ahsanulla Khan Bahadur and others.	1,272 4 3½	.....	41 7 0½

Dacca Collectorate, the 10th February 1893. T. L. JENKINS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on 23rd March 1893 at 12 noon, for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
794	Bishunpur Ahak, pargana Ballia.	Rs. A. P. 969 10 0	.....	Ijmali share	Mussamut Sugiunni Sen and Karu Chowdhry and others.	Rs. A. P. 885 2 0	Rs. A. P.	Rs. A. P. 77 12 10
804	Tulsi ipur and others, pargana Malki.	932 10 0	.....	3 dams ... ... 1 kouri. 1 karant. 1 dant.	Mussamat Chamela Kunri, sale purchaser Rouzan Ali.	9 13 0	... ...	1 3 0
839	Ludhouna Piparia, pargana Malki.	617 5 0	.....	Separate share consisting of 10 dams in 26 manzas out of 44.	Mouni Prasad Singh	116 11 0	.....	13 2 3
5093	Shahzadpur Damdaman *alias* Rahimpur, pargana Ballia.	833 8 0	Whole ...		Keshe Bharilall Dubay.	.....	104 2 0	.....
5684	Diara Shahzadpur Damdaman *alias* Rahimpur, pargana Ballia.	1,187 14 0	Do. ...	.....	Ditto	.....	297 0 0	.....

Monghyr, the 9th February 1893. C. VOWELL, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 25th day of March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
36A	Dakhinbari, pargana Balia.	11,735 3 10	.....	1*a.* 12*g.* share of the estate of which separate account has been opened and marked A.	Kedar Nath Kundu Chowdhuri and others.	1,175 10 0	.....	54 3 3
86	Chamrahati, pargana Pandua.	668 7 2	.....	Excluding 7*b.* 18*k.* of land of mauza Champahati, of which separate account has been opened, the remaining shares of Champahati and 16 annas share of mauza Nurkha.	Syed Mahammed Ali *alias* Mahammad Taha.	598 8 6	.....	104 6 0
107	Basudebpur Huda, pargana Arsa.	9,117 14 8	Whole ...	... ..	Srimati Bidyut Lata Das and others.	.....	3,495 13 10	.... .
191	Haripur Ayma, pargana Chanmuha.	851 3 2	.....	Excluding 16 annas share of mauzas Devkirtipuri, Balibhadrapur, Bhatun, Faridpur, and Dhangopipur, and 14*a.* 9*g.* 2*k.* shares of the following mauzas :— (1) Amtya ; (2) Belatpur ; (3) Chapsara ; (4) Chitramagore ; (5) Gopinathpur Jalkar ; (6) Haripur ; (7) Kangadi ; (8) Kubha ; (9) Kumthatra ; (10) Pavan ; (11) Pethli ; (12) and of mauza Mahisikri, deducting 345 bighas of land ; separate account has been opened for the above. The remaining 1*a.* 10*g.* 2*k.* share of the above 12 mauzas, of which separate account has not been opened, are liable to sale.	Sivkali Krishna Bhattacharjya and others.	85 1 0	255 3 0	76 14 7
2092	Chhirachar Kristobati, pargana Raypur.	859 8 0	Whole ...	.....	Gyananda Nanda Asram, Sebait of Thakoor Brindaban Chandra.	.....	225 0 0	.. ...
3944	Kulgachi, pargana Kualor.	3,267 12 0	.... .	6 annas share of the estate, of which separate account has not been opened.	Khetra Krisna Mitra and others.	1,224 4 9-3	.....	32 13 2
3944	Ditto	3,267 12 0	.....	2*a.* 16*g.* 14*k.* share of the estate, of which separate account has been opened and marked 1.	Rajendra Lal Goswami.	574 8 3	.....	10 10 7

Hooghly Collectorate, the 11th February 1893. F. W. DUKE, Covenanted Deputy Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned tenure within the Satkania Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's Office of that district on the 21st day of March 1893 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 26th day of December 1892.

Government Noabad Mahal.

Mauza and thana.	Number of tenure.	Name of tenure.	Names of holders.	Annual rental.			Arrears for which the tenure is to be sold.		
				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.
Mauza Poorsurry, thana Banskhali.	4 403	Taluk Mobarekali, Bukshali.	Anwarali Chaudhuri, son of Bukshali Chaudhuri, of Poorsurry ; Hamadullah, son of Osjaddeen Ulf, and on behalf of Ayamollah, Shydulla, Karatanissa, and Soidunissa, of Idgaon ; and Amalla Khan, son of Mobarekali Osman, of Harlang.	983 0 3	215 5 6	1,228 11 9	...	9	9

Chittagong Collectorate, the 10th February 1893. BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and section 11, Act VII (B.C.) of 1868, that the undermentioned estates and shares of estates and tenures in the district of Noakhali will be put up for sale at the Office of the Collector of that district on 18th March 1893 at 1 P.M. for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1686 / 1	Goyer Makarari, temporary holding, No. 1, in char Alexander, pargana Zasira (Island).	540 13 7	The whole	.....	Palan Mia and others.	.....	219 6 0	.....

Noakhali Collectorate, the 7th February 1893. N. K. BOSE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the distri of Midnapore, will be put up for sale at the Collector's Office of that district on Saturday, the 25th March 1893, correspondi with 14th Chaittra 1300 (A S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are direct to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept f such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	REMARKS
321	Pargana Bhuanmoota, mahal Bhagabanpore *alias* Bar Bhagabanpore, thana Bhagabanpore.	Rs. A. P. 1,010 9 5	Entire ...	.....	Nilmoni Chandra Bose himself and uncle, guardian of Baidya Nath Bose, minor.	Rs. A. P.	Rs. A. P. 347 12 0	Rs. A. P.	
400	Pargana Kasijora, mahal Dandeswar, thana Debra and Panchkoora.	With police 1,024 4 0	...	Joint-share of the mahal . A. G. C. K. 11 14 2 2	Gauranga Prasad and Brajendra Nath Bhoonia and others.	With police- 1,011 2 0	.....	8 13 7	
549	Pargana Kharsapore, mahal Gopinathpore, thana Midnapore.	510 3 0	Entire ..	.. ..	Srimati Champakhota Tatri Bramhani and others.	.....	9 11 0	.....	
881	Pargana Bhuanmoota, mahal Khejurari *alias* Koonadighi, thana Bhagabanpore.	3,276 1 5	.....	Joint-share of the mahal .. 8 0 0 0	Doorga Prasad Das ..	1,638 0 9	.....	113 14 0	
909	Pargana Sipore, mahal Negua, thana Egra.	2,619 5 3	.....	Joint-share of the mahal— A. G. C. K.	Nilkanta and Raghoonath Misree and others.	2 174 14 6	.....	66 2 5	A moiety i a share this mah
				Mauza Bahalla ... 13 0 0 0					
				,, Khurcota ... 15 0 0 0					
				,, Jagodi ... 15 0 0 0					
				,, Madhab Chandra chuck *alias* Taluka ... 15 0 0 0					
				,, Sipore Bari .. 15 0 0 0					
				,, Akbarpore ... 15 0 0 0					
				,, Khadikool ... 15 0 0 0					
				,, Baranda ... 15 0 0 0					
				,, Krishnapore ... 15 0 0 0					
				,, Gobra chuck ... 15 0 0 0					
				,, Doobda ... 13 0 0 0					
				,, Doobda Bolitaki .. 13 0 0 0					
				,, Kharpore ... 13 0 0 0					
				,, Takapore ... 13 0 0 0					
				,, Khanda ... 13 0 0 0					
				,, Satkhanda ... 15 0 0 0					
				,, Panchrole ... 4 0 0 0					
				,, Kamunga Bar ... 4 0 0 0					
				,, Kanoopraj apati kamut . 4 0 0 0					
				,, Aonla *alias* Gola 8 0 0 0					
				,, Brindabanpore ... 8 0 0 0					
				,, Dussurda ... 8 0 0 0					
				,, Godei chuck ... 8 0 0 0					
				A. G. K. 1.					
				,, Negua 13 19 6 13					
				,, Chaulda 13 19 6 13					
				,, Gopalpur .. . 13 19 6 13					
1045	Pargana Midnapore, mahal Nankar Ballabpur, thanas Midnapore, Narajgurh, Keshpur, &c.	9,062 1 11	.....	Separate account No. 36 of the mahal, pargana Kedarkundoo, mauza Sahara.	Bharat Chandra Gangopadhaya and others.	539 14 7	... ..	219 2 10	
1161	Pargana Kasijorah, mahal Palma, 5a. 6g. 2c. 2k., thana Panchkoora.	606 12 7	Entire .	.....	Dwarka Nath Maiti and others.	. ....	188 10 1	.. ....	
1262	Pargana Khandar, mahal Rothkoolgeria, thanas Naraingarh, Midnapore, and Sabong.	3,222 11 8	.....	Joint-share of the mahal— As. G. C. T. K.	Abinas Chandra Bose and others.	559 3 0	.. ..	87 8 4	
				Mauza Rothkoolgeria 2 3 3 0 0					
				,, Rothgola .. 2 3 3 0 0					
				,, Sankatibi .. 2 3 3 0 0					
				,, Sankatibi chuck 2 3 3 0 0					
				,, Khatia simla .. 8 4 0 2 1					
				,, Tetulia ora ... 8 4 0 2 1					
				,, Bhamia Bar ... 8 4 0 2 1					
				,, Khelna ... 8 4 0 2 1					
				,, Jotejan ... 8 4 0 2 1					
				,, Sankar Bar .. 8 4 0 2 1					
				,, Jalalia chuck ... 8 4 0 2 1					
				,, Bhusanapore Sen ... 8 4 0 2 1					
				,, Bhabani chuck 8 4 0 2 1					
				,, Narattam chuck 8 4 0 2 1					
				,, Tutranga ... 8 4 0 2 1					
				,, Baldia chuck ... 8 4 0 2 1					
				,, Mrija chuck ... 8 4 0 2 1					
				,, Gangadas chuck 3 6 2 2 1					
				,, Harinagerria ... 3 6 2 2 1					
				,, Dharampore ... 3 6 2 2 1					
				,, Banihati ... 3 6 2 2 1					
				,, Makhan chuck 3 6 2 2 1					
				,, Dhamsai ... 3 6 2 2 1					
				,, Saed Hussen chuck ... 3 6 2 2 1					
				,, Atra ... 3 6 2 2 1					
				,, Naran chuck ... 3 6 2 2 1					
				,, Baman chuck ... 5 4 0 2 1					
				,, Mahesh Bar ... 5 4 0 2 1					
				,, Ghutsongia ... 4 6 2 2 1					
				,, Laki chuck ... 4 6 2 2 1					
				,, Khagrah ... 6 6 2 2 1					
				,, Khegrah chuck 6 6 2 2 1					
				,, Joyan chuck ... 6 6 2 2 1					
				,, Jugal Bar ... 4 1 1 0 0					
				,, Srimantapore ... 4 1 1 0 0					
				,, Gouranga chuck 4 17 2 0 0					
				A. G. K.					
				Mauza Sutai 1 10 15					
				,, Gouranga chuck ... 2 15 10					
				.....					
1526	Pargana Kasijorah, mahal Khettrahat, thana Panchkoorah.	898 10 0	Entire...		Uday Chand Sen	.....	298 14 0	.....	

Midnapore Collectorate, the 13th February 1893.

C. H. BOMPAS for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C.) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 22nd March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
87	Taluk Meer Abdullah, in tuppeh Raubhowal	2,347 12 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859, and section 70 of Act VII (B.C.) of 1876.	Raja Surja Kanta Acharjee Bahadur and others.	307 10 0	.....	72 6 0
87	Ditto ...	2,347 12 0	No ...	Separated share opened under section 70 of Act VII (B.C.) of 1876.	Dinanath Chakravarti Chaudhuri.	662 7 0	.....	48 1 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Esayet Patan ...	4 12 0	.....	0 14 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Manullah Sarcar ...	3 3 0	.....	1 5 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Ali Khan	1 13 0	... ...	1 0 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Fklar Sarkar ...	5 13 0	.. ..	2 13 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Naba Kishore De Sarcar.	8 10 0	.....	2 0 0
121	Thaneswar Badia in pargana Nasirajal.	729 10 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859.	Krishna Ram Shaha and others.	282 5 0	.....	139 7 9
121	Ditto ...	729 10 0	No ...	24 gandas separated share.	Candan Jan Bibi ..	5 11 0	.....	2 5 0
121	Ditto	729 10 0	No ...	13½ gandas of separated share	Moula Bux Bhooyea	35 5 0	.....	14 5 0
121	Ditto	729 10 0	No ...	10 gandas of separated share.	Entaz Ali Bhooyea	9 2 0	.....	3 10 0
121	Ditto	729 10 0	No ...	4 gandas 1 corn 2 kag 1 darti of separated share.	Kadir Bux Bhooyea	10 0 0	.....	4 1 0
144	Zamindari in pargana Sherpur.	2,643 8 0	No ...	2 annas 1 ganda 1 kranti 1½ nip of separated share.	Beni Madhav Dechid and others.	339 14 0	.....	25 11 0
151	Zamindari in tuppeh Shingdha Darji Bazu.	2,173 15 0	Whole ...	.....	Ayesha Actar Khatun and others.	.....	8 9 0	.....
1761	Taluq Ropchandra Ratan Gendra Mazumdar, in pargana Hussen Shahi.	627 5 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859 and section 70 of Act VII (B.C.) of 1876.	Govinda Chandra Mazumdar and others.	208 13 0	.....	23 7 0
				Second Class Estates.				
5013	Char Shukchura in tuppeh Raubhowal.	511 0 0	No ..	15 annas 5 gandas joint share, exclusive of separate account opened under section 10 of Act XI of 1859.	Sheikh Abjal Bepari and others.	487 1 0	.....	131 4 0
5388	Char Lakhidia in pargana Hussenshahi.	933 0 0	Whole ...	.....	Mohima Chandra Roy Chaudhury.	.. ...	233 4 0	.....

Mymensingh Collectorate, the 13th February 1893. ROMONI MOHUN DAS, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Faridpur will be put up for sale at the Office of the Collector of that district on 24th March 1893 at the Collector's office for arrears of revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1141	Taluk Munshi Reyazuddin and others, pargana Telchati.	2,059 6 11	Whole estate.	.....	Gita Nath Das and Jamimessa Khatun and others.	.....	12 13 3	.....
5582	Taluk Hesya Kebal Ram Sen, pargana Rajnagar.	1,855 10 9½	.....	Residuary share after excluding the separate account No. 1 for 8 annas share belonging to Khajeh Abdullah and separate account No. 2 for 8 annas share of Jour Parashadi belonging to Sahajadi.	Mirja Mahamed Joynd, Chundra Kanta Gangopadhya, and Raj Kumar Majumdar and others.	812 6 4½	.....	227 12 2½
6220	Hasya Nilmoni Sen, pargana Rajnagar.	597 12 3	Whole estate.		Raj Kumar Pal, Mohima Chundra Pal, and Har Lal Pal and others.	.....	123 7 1½	.....
6220	Ditto ditto ...	597 12 3	.....	Account No. 1 for annas 7-4 share.	Raj Kumar Pal and Mohima Chundra Pal.	280 3 1½	... ..	74 0 2½
6220	Ditto ditto ...	597 12 3	..	Account No. 2 for anna ½ share.	Har Lal Pal ...	18 11 0	.....	4 14 11½
6448	Taspur, pargana Jahalpur.	908 0 0	Whole estate.		Ebrahim Gazi, Ramjan Gazi and others	.....	242 0 0	... .

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Faridpur Collectorate, the 18th February 1893. E. F. GROWSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Bhagalpur will be put up for sale at the Collector's Office of that district on 20th March 1893 for arrears of revenue and other demands due for kist September 1892, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
95	Tappah Mandar, pargana Bhagalpur, thana Banka.	1,706 12 0	.....	Residuary ijmali share, of which separate account not opened.	Shew Sahai Singh and others.	214 0 2	.....	56 4 2
276	Salarpur, pargana Bhagalpur, thana Amarpur.	630 15 0	.....	Ditto ditto 6a. 8g.	Punna Lal Seal and others.	252 5 0	.....	15 9 0
331	Amarpur, pargana Chhye, thana Bihpur.	1,003 6 0	Entire estate.	.....	Mussamat Suribati Chaudhrain and others.	.....	23 12 0	.....
334	Bisluttl, pargana Chhye, thana Kishengunge.	589 6 0	.....	2a. share of mauza Bisluttl.	Shewak Kumar and others.	73 10 0	.....	23 3 0
				1a. 1g. share of mauza Bisluttl.	Gobindram Marwari ..	55 5 0	.....	17 6 0
				Residuary ijmali share 3a 1g., of which separate account not opened.	Banwari Kumar and others.	55 0 0	.....	17 7 0
335	Bikrampur Chakrami, pargana Chhye, thana Bihpur.	7,711 15 0	.....	1a. 16g. mauza Tezwazpur Bishengopal.	Jadu Nath Banerji ...	23 2 0	.....	7 3 0
				3a. 11g. 1k. 1dt Bikrampur and Hariharpur.	Ram Charan Singh and others.	113 2 0	.....	19 5 0
				13g. mauza Bikrampur, 1a. 10g. Hariharpur.	Mahtab Kumar	58 4 0	.....	18 2 0
				4a. mauza Bikrampur, 2a. Hariharpur.	Gangaram Kumar and other .	58 4 0	.....	21 11 0
352	Dhapdhara, pargana Chhye, thana Kishengunge.	8,103 1 0	.....	1a. mauza Kishenpur Banwari chak, Abdul Rahim, chak Shah, and chak Mohiuddin.	Santokhi Rai and others	19 4 0	.....	4 11 0
				Residuary ijmali share, of which separate account not opened.	Kuldip Lal and others ..	5,286 1 0	.....	1,685 0 0
353	Rasulpur Rahim, pargana Chhye, thana Kishengunge.	586 0 0	.....	4a. share	Bishen Dyal Singh ...	139 0 0	.....	41 4 0
				Ditto	Baijnath Narain Singh	139 0 0	.....	43 4 0
				Residuary ijmali share 4a., of which separate account not opened.	Indar Narain Singh and others.	139 0 0	.....	43 4 0
379	Masum Newaz, pargana Chhye, thana Kishengunge.	703 15 0	.....	7a.	Rameshar Proshad and others.	308 0 0	.....	96 4 0
472	Sarawni Kalan, pargana Nisankhpur Kurha, thana Kishengunge.	851 3 0	.....	4a.	Moondarbuti Kumri and others.	155 1 0	.....	38 13 0
475	Jiwan oorf Chandour, pargana Nisankhpur Kurha, thana Madhepurah.	1,021 0 0	.....	4g.	Mussamat Gangabuti ...	24 0 0	.....	1 5 0
				1a.	Mussamat Kumri ..	120 1 0	.....	30 0 0
533	Makruhi, pargana Naraldigar, thana Supaul.	3,763 0 0	.....	Residuary ijmali share of which separate account not opened.	Mussamat Dairani Kumri.	150 2 0	.....	65 14 6
547	Malhnigote, pargana Malhnigopal, thana Supaul.	1,601 9 0	.....	Ditto ditto ...	Mussamat Dairani Kumri.	100 8 0	.....	25 2 0
558	Faridpur, pargana Chhye, thana Kotwali.	668 11 0	Entire.	.....	Chakrapan Singh ...	.....	63 5 0	.....
2745	Khoorhan, pargana Chhye, thana Kishengunge.	911 1 0	.....	2a. 16g. 3c. 1kt. 16dt	Mussamat Janki Kumri	162 0 0	.....	40 6 0
				2a. 16g. 3c. 1kt. 16dt.	Ram Lal	162 0 0	.....	40 6 0
				Residuary ijmali share 5a. 14g. 3c. 2kt.	Baisakhi Lal	212 7 0	.....	52 15 0
3851	Kalyanpur Katya, pargana Dhaphur, thana Partapgunge.	913 5 0	.....	6a.	Jageshur Singh	342 8 0	.....	85 10 0
				Residuary ijmali share 5a.	Dudhnath Singh ...	285 6 0	.....	71 4 0
3852	Birpur, pargana Dhaphur, thana Partapgunge.	568 3 0	Entire.	.....	Khub Lal Sahu and others.	.....	104 9 0	....

Bhagalpur Collectorate, the 18th February 1893. A. AHMAD, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Rajshahi will be put up for sale at the Collector's Office of that district on the 27th March 1893, corresponding to 15th Chaitra 1299 (B.S.), Monday, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
198	Madhupur, pargana Gorrerhat.	Rs. A. P. 2,800 1 0	.....	Excluding the share for which separate account has been opened.	Peari Sundari Dasia, mother and guardian of Gokulananda Roy, minor.	Rs. A. P. 2,209 0 0	Rs. A. P.	Rs. A. P. 98 9 0

The 27th February 1893. SURBUT CHUNDER DASS, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Khulna, will be put up for sale at the Collector's Office of that district on the 29th March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of the mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
114—1	Kismat pargana Bajitpur.	2,124 4 7	.....	Share No. 1, 1*a.* 11*g.* 1*k.* 1*t*	Kamini Dasi, administratrix, on behalf of Bhupendra Krishna Bhanja, Dina Dayal Bhanja.	210 1 4	.....	81 15 8
149—1	Kismat pargana Maihati.	1,123 15 1½	.....	Share No. 1, 1*a.* 6*g.*	Matangini Choudhurani, mother and guardian of Bhudhar and Adhar Chandra Roy Choudhury.	111 4 0	.....	4 15 5½

Khulna Collectorate, the 15th February 1893. R. C. GHOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Nadia, will be put up for sale at the Collector's Office of that district on 25th March 1893, for arrears of revenue and other demands which, by law, are realisable as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
370	Nazarbunka, pargana Nagarbunka.	7,033 15 10	.....	Share No. 370 -0, excluding the shares 370—1 to 370—14 on account of which separate accounts have been opened.	Keshab Ch.[illegible] Mitra and others.	869 7 9½	.....	458 0 6
	2nd Class.							
634	Char Parlavpur, pargana Goash.	503 6 0	Whole estate.	.....	Ram Taran Roy ...	.....	283 10 9	.....

Nadia Collectorate, the 15th February 1893. C. C. BOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Collector's office of that district on 28th March 1893 for arrears of revenue and other demands due on January kist 1893, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
48	Amrargar, pargana Gopalbhumi.	1,448 7 10½	.....	The parent estate comprising 13 annas share only will be sold. The separate account No. 1, comprising 4 annas share will remain unaffected.	Uma Sundari Debi, Chitghon Lall Gossami.	1,084 13 11½	.....	25 9 7½
60	Kalna, pargana Rogha ..	11,239 7 2½	.....	In this estate the separate account No. 2, comprising 3 annas share of the estate only, will be sold.	Bisseswari Dassya ...	2,108 9 6½	.....	388 0 0
93	Karooi, pargana Binodnagore.	1,300 7 0	.....	In this estate the separate account share No. 5, comprising 9 gondas and 1 kara share of the estate only, will be sold.	Abdul Salam ...	40 6 3	.....	24 5 0
178	Shahapore, pargana Raipore.	527 12 10	Will be sold.	.....	Bholanath Pal and others.	.....	191 13 0	.....

Burdwan Collectorate, the 18th February 1893. L. P. SHEARS, for Collector.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on or before the next latest date of payment, viz the 28th March 1893, the undermentioned estates or shares of estates in the district of Midnapore will be put up for sale at the office of the Collector of that district on the 17th April 1893 for the sa arrears.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of deman for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
328	Pargana Moyna, mahal Bhamua, thana Sabong.	1,217 14 3	Whole estate.	.....	Ram Charan Bandopadhaya ...	.....	417 15 1	.....	Intimation has been receiv from the 2nd Subordin Judge of Midnapore, dated 2 January last, that this mal has been attached by the Ci Court. Unless the amount of Rs. 417-15-1 be paid till 2 March next, the mahal will sold on the 17th April 1893.

Midnapore Collectorate, the 24th February 1893. D. B. ALLEN, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates, in the district of Murshidabad, will be put up for sale at the Collector's Office of that district on the 21st March 1893, at 12 o'clock noon, for arrears of revenue and other demands, which, by law, are realisable as arrears of land revenue :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
354	Kismat pargana Mahalandi, pargana Mahalandi.	795 2 9	The whole ..	.....	Krishna Kamini Dasi Chaudhrani and others.	.....	50 2 5	... ..
356	Ditto ...	795 2 9	.....	Joint-share, 14a. 9g. 14.	Ditto ...	719 7 0	.....	76 8 7
396	Kismat taraf Matiapara, pargana Muraripur.	1,383 5 9	The whole ..	.....	Jagat Tarini Debi and others.	.....	73 2 9	. ....
407	Kismat mauza Syud Kulutia, pargana Futtehsingh.	570 11 1	.....	Joint-share, 12a. 16g. 9s. 19f.	Ram Rup Roy and others.	455 14 0	.....	8 10 8

Murshidabad Collectorate, dated Berhampur, the 14th February 1893. J. KENNEDY, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 30th March 1893 for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
351	Janta, pargana Hrol.	553 11 6	The whole	... ..	Lallji Misra and others ...	.....	20 13 2	... ..
908	Amva Kalan, pargana Bahra Champaran.	2,000 12 9	.....	.....	Jamaluddin Husain and others.	1,059 6 8	.....	81 0 2½
921	Lazdour Doulat, pargana Bahra Champaran.	4,450 12 3	.....	.....	Raja Deonandan Sinha ...	707 13 11	.....	191 4 0
921	Ditto ...	4,450 12 3	.....	.....	Chandrika Prosad and others.	801 13 6½	.....	336 13 11½
998	Chikrauta, pargana Laba Champaran.	3,311 4 10	.....	.....	Raja Deonandan Sinha ...	510 15 8	.....	127 11 6
999	Ditto ...	3,311 4 10	.....	.....	Sheotahal Sinha	919 11 8½	.....	229 14 2
3509	Sitalpur Kalan, pargana Hajeepur.	503 0 0	.....	.....	Phenkoo Sinha and others	193 6 0	.....	48 13 4
3631	Mohamadpur Qalm, pargana Hajeepur.	854 14 0	.....	... ..	Ramautar Sinha	774 8 7	.....	142 4 9
3801	Jagdispur Bela, pargana Hajeepur.	537 6 1	The whole	.....	Nound Lall	.....	90 14 11	.....
10374	Erazi Beshi Noubrar Terahrasia, pargana Hajeepur.	837 12 3	Ditto ...	.....	Lallji Sahu	.....	9 0 0	.....
11920	Sookwarpur, pargana Hajeepur.	1,978 13 3	.....	.....	Mahe.h Dalcy and others	1,232 1 3	.....	487 13 5

Muzaffarpur Collectorate, the 24th February 1893. SYED MUJIBUR RUHMAN, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Patna will be put up for sale at the Office of the Collector of that district on 30th March 1893 (corresponding with 28th Chait 1300 Fasli, Thursday) at 11 A.M. for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue.

When in columns 5, 7, and 9, of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
28	Chainpur, Shekhopur, Barhampur, &c., pargana Azimabad.	Rs. A. P. 913 0 0	.....	Shekhopur ... 0 10 8 2 9 13 15 Barhampur ... 5 4 19 19 18 0 0	Jaikaran Singh, *alias* Mahadeo Singh and Deohmal Sahoo, applicants.	Rs. A. P. 74 14 8	Rs. A. P.	Rs. A. P. 3 10 0
29	Ditto ditto ...	913 0 0	.....	Shekhopur ... 6 10 7 5 16 14 7½	Mussamut Sahodra Kunar, mother and guardian of Hanuman Sahoi, minor, and others, applicant.	210 6 8	.....	5 13 8
				Second kind.				
71	Devarah, Afzalpur, pargana Azimabad.	1,349 10 1	Whole ...	....	Mussamut Chand Kunar and others.	.....	280 11 0	.....
				First kind.				
205	Gobindpur harhog and Padumanpur harhog, dehe Altamas, Sarsekan, pargana Bihar.	836 7 0	.....	5*as.* 12*d.*	Baboo Jagarnath Singh and others, non-applicant.	202 11 9	.....	1 7 0
300	Fattehpur, Amahra khas and Shorampur and Jamunapur Dikhli, pargana Monair.	509 6 7	.....	Fattehpur Amahra ... ... As. 4 Jamunapur 2	Behari Singh, applicant for separate account.	63 11 5	.....	31 5 7
324	Qasbe Karab, pargana Shahejehanpur.	1,024 6 0	Whole ...	.....	Shaikh Ameer Ali ...	.....	14 12 10	.....
297 and 298	Beyorah Nobarar, Pandarakh Mosume, pargana Ghyaspur.	2,177 5 10	Do. ...	.....	Ramdhin Singh and others.	.....	544 5 0	.....
588 9	Samea mahal, pargana Ghyaspur.	14,203 4 0	.....	As. D. K. B. PH. Samea dih and kila Moazim Khandha, and kila Babram Bakhsh Musturkpanj Sobam ... 0 10 15 7 0 Sarfaraznagar ... ... 1 6 13 6 13 Kurmi chak ... ... 1 6 13 6 13 Gadeari *alias* Delatpur ... ... 1 6 13 6 13 Ma'pur 1 6 13 6 13	Mussamut Phulkumar and Mussamut Mahrani Kunar, applicant for separate account.	462 8 7	.....	115 9 6
589	Ditto ditto ...	14,203 4 0	... ..	As. D. K. B. PH. R. T. Samea dih and Moazim Khandha, kila Babram Bakhsh Musturkpanj Sobam ... 0 18 2 15 19 8 0 Pah'alpur ... 0 9 1 8 10 18½ 0 Narayanpur ... 0 9 1 8 10 18½ 0 Rahu ... ... 9 10 0 0 0 0 0 Chak Samea ... 0 15 16 15 0 0 0 Harshnathnagar ... 0 15 16 15 0 0 0 Rampur ... ... 0 15 16 15 0 0 0 Sarfaraznagar ... 0 10 0 16 14 0 0 Sherpur *alias* Kargaon ... 0 15 16 15 0 0 0 Kurmi chak ... 0 10 0 16 14 0 0 Gaouri *alias* Delatpur ... 0 10 0 16 14 0 0 Lachmipur ... 0 15 16 15 0 0 0 Malpur ... ... 0 10 0 16 14 0 0 Yaqubpur 0 9 1 8 10 18 10	Awadh Behari Singh and others, non-applicant.	1,033 13 6	.....	10 6
688	Aonta Bashoo Ram, pargana Ghyaspur.	680 10 5	.....	16*d.* 1*k.* 1*b.* 9*ph.* 13*r.*	Gurpersap Singh and others.	32 15 5	... ..	28 4 0
726	Yaqoobpur Turki, *alias* Fatteh Allichak, pargana Bihar.	651 0 0	... ..	9*as.* 10*d.* 8*k.* 8*b.*	Sayad Mohammad Ismayl and others, non-applicants.	401 8 0	.....	15 9 11
733	Erazi Tawir Ramour Gaughar, pargana Monair.	1,236 5 11	Whole ..	.....	Rambuas Singh and others.	.....	157 10 2	.....
926	Nisf Malahi, pargana Ghyaspur.	1,541 6 4	Do. ...	.....	Hari Singh and others, Maliks and Mustajirs.	.....	385 5 4	.....

Patna Collectorate, the March 1893. J. A. HOPKINS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Gaya will be put up for sale at the Collector's Office of that district on 24th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
Patna								
3348	Karanwan, pargana Manora.	Rs. A. P. 1,064 6 0	Entire estate will be sold.	.....	Mussammat Mohammadi Begam and others.	Rs. A. P.	Rs. A. P. 16 14 3	Rs. A. P. .....

Gaya Collectorate, the 25th February 1893. TARINI LALL CHOWDHRY, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dinajpur will be put up for sale at the Collector's Office of that district on 13th March 1893 at 12 o'clock for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
890	Mauza Bobra and others, pargana Surjyapur.	Rs. A. P. 4,502 6 6½	Rs. A. P.	Rs. 1k. 1k. 2½d., for which a separate account has been opened under section 10, Act XI of 1859.	Nawab Ata Hossain ...	Rs. A. P. 3,267 6 9	Rs. A. P.	Rs. A. P. 209 6 0

Dinajpur Collector's Office, the 5th February 1893. H. E. W. HERBON, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Pabna will be put up for sale at the Office of the Collector of that district on the 27th March 1893 for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
30	Kismut Demra and others, pargana Ishafshahye.	Rs. A. P. 1,921 1 0	.....	Joint-shares of the proprietors mentioned in column 6, excluding the shares in which separate accounts have been opened.	Kashi Mohon Roy, Mohesh Chandra Roy, Kailash Sundari Debya, Drobomoye Debya, Fakhruddin Ahmed Meah, Shahabuddin Ahmed and others.	Rs. A. P. 1,818 15 0	Rs. A. P.	Rs. A. P. 0 8 0
72	Kismut Khidirgaon, pargana Shinduri.	1,320 8 0	.. ..	Ditto	Krishna Kishori Choudhurani.	660 4 0	.....	18 7 6
		Police— 13 4 0			Kishori Lal Roy.	Police— 6 10 0		
285	Mauza Jaberkol and others, pargana Shonabaju.	7,956 0 0	.....	Ditto	Jadab Chandra Shaha .. Anushoy Chandra Majumdar and others.	1,544 13 0	.....	20 15 3
		Police— 80 11 0				Police— 15 4 0		
330	Erunda Bahati, 1 biswa 12 annas, pargana Barabaju.	854 6 0	.....	Ditto	Amirunnessa Khatun, Kaimunnessa Khatun, Har Chandra Bhumik, Raidya Nath Chaki and others.	701 3 0	.....	18 11 6

Pabna Collectorate, the 3rd March 1893. G. K. DEB, Offg. Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale on the 28th March 1893, in execution of certificate case No. 1357, 1361, 1362, 1368, 1385, 1387, 1395, 1397, 1411, 1413, 1420, 1421, 1423, 1423, 1424, 1425, 1427, 1430, 1431, 1437 R.C. of 1892-93.

1	2	3	4	5
No. of tauzi.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or a share of it.	Names of proprietors of properties to be sold.
	Pargana Calcutta.	Rs. A. P.		
172	Mauza Gouripur, pargana Magura	9,836 5 1	Right titles of defaulters	Ardha Chandra, Siv Chandra, Bama Sundary, and Gobindo Mohini Debi.
177	,, Ramdushati, pargana Calcutta ...	3,275 0 2	Ditto ditto ..	Ditto ditto.
178	,, Tarapuria, pargana Medan Mallah ...	1,075 12 10	Ditto ditto ..	Debendra Nath Roy Chaudhury.
221	,, Khoredarajpur, pargana Muragacha ...	662 6 0	Ditto ditto ..	Kali Chand Chakrabatty.
313	,, Sankna, pargana Muragacha	1,381 9 2	Ditto ditto ...	Chandi Charan Mandal and Saroda Dasi.
315	,, Raghunathpur, pargana Ghar	10,247 9 5½k.	Ditto ditto ...	Ditto ditto.
341	,, Raipur, pargana Balia	50,551 14 2	Ditto ditto ...	Ditto ditto.
356	,, Raipur, pargana Hatiarhar	2,762 0 7	Ditto ditto ...	Ditto ditto.
377	,, Goherpur, pargana Baridhati	624 4 7	Ditto ditto ...	Sham Sunder Takur, Shabiat Radha Nath Bose.
381	,, Alipore, pargana Ajimabad	974 3 5	Ditto ditto ..	Ditto ditto.
385	,, Hooda Bashkhali, pargana Ajimabad	19,481 8 1½	Ditto ditto ...	Saroda Dasi, Chandi Charan Mandal.
386	,, Udoyrampur, pargana Balia	1,724 9 8	Ditto ditto ...	Banka Behari Mandal, Chandi Charan Mandal.
388	,, Maipur, pargana Balia	8,327 4 6	Ditto ditto ...	Saroda Dasi, Chandi Charan Mandal, Banka Behari Mandal.
389	,, Santoshpur, pargana Balia	9,434 9 7	Ditto ditto ..	Chandi Charan Mandal, Saroda Dasi.
390	,, Ganda Radulia, pargana Muragacha ...	1,381 9 7	Ditto ditto ..	Banka Behari Mandal, Saroda Dasi.
391	,, Gomukhi, pargana Ajimabad	5,536 8 6	Ditto ditto ...	Chandi Charan Mandal, Saroda Dasi.
394	,, Kishorepur, pargana Magura	7,108 12 11	Ditto ditto ..	Banka Behari Mandal, Saroda Dasi, Chandi Charan Mandal.
397	,, Kalinagore, pargana Azimabad	825 14 6½	Ditto ditto ...	Banka Behari, Chandi Charan Mandal.
401	,, Ramkrishnapur, pargana Hatibagan ...	8,941 9 7	Ditto ditto ...	Saroda Dasi, Chandi Charan Mandal.
428	.....	6,017 14 3	Ditto ditto ..	Radha Nath Bose.

F. R. S. COLLIER, Collector.

Survey of India Department.

SUPPLY OF PRINTED MAPS.

THE following Rules are published in supersession of those published in Part II of the *Gazette of India* of the 19th July 1890. Special attention is directed to the alteration in Rule 3 as to the authority for the issue of confidential maps :—

1. The Map Record and Issue Office, Calcutta, supplies printed maps on the public service, on book debit, when the value exceeds Rs. 50, and on cash payment (except in the case of the Public Works and Army Departments) when below that value. It also arranges for the colouring and mounting of maps when required. All charges for freight and postage of parcels must be borne by applicants themselves. Incidental charges for colouring, mounting and binding maps and for packing cases are included in the bills submitted by this office. When accounts are settled by book debit, the rules as to the disposal of the duplicate and triplicate copies of the invoice printed thereon must be strictly adhered to. Cash payments include payments by Money Order, Remittance Transfer Receipts and Drafts on Calcutta. Stamps and Receipts for payment into Treasuries are not accepted.

2. Maps can also be obtained by the general public from the abovementioned office on prepayment or by value payable post, as well as from the following Local Agents, who, however, have no authority to issue maps on the public service except on cash payment :—

ALLAHABAD.—Curator of Government Books.
AHMEDABAD.—Huzoor Deputy Collector.
LAHORE.—Munshi Gulab Sing.
MADRAS.—Messrs. Higginbotham & Co.
LONDON.—Mr. Edward Stanford.
NAGPUR.—Curator of Government Books.
POONA.—Superintendent, Government Photozincographic Department.
RANGOON.—Superintendent, American Baptist Mission Press.
MANDALAY.—Manager, "Mandalay Herald Press."
SIMLA.—Mrs. E. Corstorphan.
MUSSOORIE.—Secretary, Mussooree Book Society, Baring Institute.

3. All applications for maps on the public service should be made to the Officer in charge of the Map Record and Issue Office, 13, Wood Street, Calcutta, and should give full particulars as to the kind of map and its scale, and any other information that will guide this Office in knowing exactly what is required. In the case of confidential maps, the previous sanction of the Government of India in the Military Department must be obtained, except in the case of specially authorised officers. (*N.B.*—Trans-frontier maps are, as a general rule, confidential.)

4. The mode of transit and address or station to which the maps are to be sent should invariably be specified.

5. Indent forms for maps on the public service can be obtained from the officer in charge of the Map Record and Issue Office.

6. Lists of all newly published maps are periodically notified in the Gazettes of India and Local Governments.

7. Indents for printed maps on the public service must be duly approved and countersigned by the authorised officer under whom the indenting officer may be serving, before they can be complied with, *viz.*—

Survey of India Department, Trigonometrical Branch, by Deputy Surveyor-General		
Ditto ditto Topographical do.	„ ditto ditto	or by Surveyor-General.
Ditto ditto Revenue do.	„ ditto ditto	
Public Works and Military Works Departments, by	Superintending Engineers or higher authorities.	
Telegraph Department,	„ Provincial Superintendents	do. do.
Postal Department,	„ Do. Postmasters General	do. do.
Do. do.	„ Inspector-General, Railway Mail Service.	
Police Department,	„ Provincial Inspectors-General.	
Army Departments.	„ Quartermaster-General.	
	„ Adjutant-General.	
	„ Commissaries-General.	
	„ General Officers Commanding Districts.	
	„ Military Secretary to Commander-in-Chief.	
	„ Secretary to Defence Committee.	
	„ Inspector-General, Royal Artillery.	
	„ Do. do. of Cavalry.	
	„ Director of Military Education.	
	„ Secretary, Mobilization Committee.	
	„ Accountant-General.	
	„ Controllers of Military Accounts, Eastern and Western Circles, Bengal.	
	„ Director-General of Ordnance.	
	„ Inspector-General of Ordnance.	
Marine Department,	„ Director or Deputy Director, Indian Marine.	
Medical Department,	„ Surgeon-General with the Government of India.	
	„ Surgeon-General, H. M.'s Forces in Bengal.	
	„ Inspector-General of Civil Hospitals with Local Governments and Administrations.	
	„ Surgeon-General with the Governments of Madras and Bombay.	
Accounts Department,	„ Comptroller and Auditor-General.	
	„ Accountants-General.	
Political Department,	„ Political Agents or higher authorities.	
Forest Department,	„ Provincial Conservators.	
	„ Director of Forest School at Dehra.	
	„ Superintendent, Forest Surveys.	
Geological Survey Department,	„ Director, Geological Survey.	
Meteorological Department,	„ Meteorological Reporter to the Government of India.	
Civil Veterinary Department,	„ Inspector-General.	
Opium Department,	„ Opium Agents.	
Educational Department,	„ Directors of Public Instruction.	
Revenue Officers,	„ Commissioners of Divisions.	
	„ Commissioner of Northern India Salt Revenue.	
	„ Directors of Land Records.	
Judicial Officers,	„ District and Sessions Judges.	
All other Civil Officers or Military Officers in Civil employ.	„ Secretaries to Government or Board of Revenue under which serving.	

8. Power is reserved to the Surveyor-General to refer to the Local Government for orders any indent brought to his notice by the Officer in charge of the Map Record and Issue Office which may appear to him to require such reference, or to refuse compliance with any indent which he may consider unreasonable.

H. R. THUILLIER, COLONEL, R.E., Surveyor-General of India.

In the Second Court of the Subordinate Judge of 24-Parganas.

EXECUTION CASE No. 63 OF 1891.

Radhajibon Mastoofi, decree-holder, *versus* Raja Hemoda Kant Roy, judgment-debtor.

THE judgment-debtor on mortgage of his shares in the undermentioned properties borrowed from the decree-holder one lakh of rupees, and failed to pay the same with interest, whereupon the decree-holder brought a suit (No. 179 of 1888) against him and obtained a decree of Rs. 1,60,689-14, with interest at 4 per cent. per annum, from 8th July 1889 to the date of realization. In execution of the said decree the judgment-debtor's interest in the mortgaged properties will be put up to auction sale in the 24-Parganas Judge's Court at Alipore on the 13th March 1893, at 12 o'clock, or on any subsequent date, of which due notice will be given at the place of sale. The sum now due to the decree-holder from the judgment-debtor is Rs. 2,06,542.

Description of Properties.

No.	District.	Registration sub-district.	Collectorate tauzi.	Pargana.	Annual sadar jama.	Mahal, dehi, thana, sub-division.	Judgment-debtor's share in the property.	Interest to be sold.
1	Jessore ...	Jessore Muniramporo, Keshabpore.	250 Jessore ...	Saidpore ..	Rs. 46,177-3-11*g.* for the entire sixteen annas. Rs. 15,392-6-8 for one-third share.	.....	5a. 6*g.* 2c. 2*kr.* or one-third share.	Zamindari as well as subordinate rights.
2	Do. ...	Jessore Muniramporo.	74 do. ...	Emadpore ...	Rs. 6,854-10-1*g.* 3c. for the entire sixteen annas. Rs. 1,048-13-3*g.* for the share of the judgment-debtor.	.....	One-third share of 8a. 13*g.* 1c. 1*kr.*	Ditto.
3	Do. ...	Ditto ...	74 do. ...	Ditto .	Rs. 6,854-10-1-3 for the entire sixteen annas; putni jumma for one-third share is Rs. 1,521-12, and for the entire sixteen annas is Rs. 4,865-4 payable to the zamindar Uday Chandra Addya.	....	One-third share of 7a. 6*g.* 2c. 2*kr.* of the putni right.	Putni right and the rights subordinate thereto.
4	Do. ...	Ditto ...	40 do. ...	Ditto ..	Rs. 2,285-11-7*g.* for the entire sixteen annas. Rs. 761-14-6-1 for the judgment-debtor's share.	Dehi Bhojgati ...	One-third share . .	Zamindari as well as subordinate rights.
5	Do. ...	Ditto ...	... ..	Ditto ... revenue-free Jouter-k Brith Mohal.	. . .	Thana Kotwali and Moniramporo, sub-division Jessore.	Ditto	Khas proprietary right as well as the subordinate rights.
6	Do. ...	Jessore ...	74 Jessore ...	Emadpore ...	. ...	Thana Kotwali, Mohal Bazar, Mohunguuj.	Ditto	All sorts of rights which the judgment-debtor has (khas as well as subordinate).
7	Do. ...	Magura ..	.....	Reliamari, Rumanpur, Lohmonpur	Putni jumma for the entire sixteen annas is Rs. 1,501, and for one-third share is Rs. 500-5-1, payable to the zamindar Anauga Mohan Deb Roy of Chadra.	Sub-division Magura.	Ditto	All sorts of rights which the judgment debtor has (putni khas as well as subordinate).
8	Khulna ...	Khulna ...	120 Khulna ...	.....	Rs. 105-15 for the entire sixteen annas. Rs. 35-5 for the judgment-debtor's share.	Mohal taraf Biral, thana Bantghata, Khulna.	Ditto	Zamindari as well as subordinate rights.
9	Jessore ..	Jessore ...	40,575 Jessore	Bhatna ...	Rs. 5,087-1-8 for the entire sixteen annas. Rs. 1,695-11-2-3 for the judgment-debtor's share.	. ....	Ditto	Zamindari khas as well as subordinate rights.
10	Do. ...	Do. ...	.....	.....	Mourasi jumma Rs. 486-9-2 payable to Henry Mackenzie. The said jumma has been purchased by the judgment-debtor.	Thana Kotwali Bazar Mackenzeegunj John, Silnagora.	Entire 16a.	Khas proprietary right as well as the subordinate rights.
11	24-Parganas.	Naihati ...	.....	.....	....	Thana Naihati ...	One-third share in 6 bighas of lakhraj land in village Atpore with orchards, all other appurtenances. The boundaries are:—Kali Bose's garden on the south; Beni Chand Ghose's land on the west; Radha Charan Dhur's garden on the east; Mohesh Chundra Bose's agricultural land on the north.	All sorts of rights which the judgment-debtor has.

(1109—1) KALLY PROSONNO MUKERJEE, Subordinate Judge.

Statement of the Affairs of the Bank of Bengal for the week ending 28th February 1893.

LIABILITIES.

			Rs.	A.	P.
Capital paid-up			2,00,00,000	0	0
Reserve Fund			49,00,000	0	0
Public Deposits at Head Office	Rs.	81,94,521 13 5			
Ditto ditto at Branches ,,		77,58,097 10 7	1,59,52,619	8	0
Other Deposits at Head Office and Branches			5,22,25,614	9	10
Bank Post Bills, &c.			4,44,057	12	3
Sundries			30,01,666	9	3
Rupees ...			9,65,23,958	7	4

ASSETS.

			Rs.	A.	P.
Government Securities			44,13,736	0	0
Other authorized investments...			50,17,763	8	0
Loans on Government and other authorized Securities			1,23,33,990	15	2
Accounts of credit on ditto ditto			1,00,73,072	0	9
Bills discounted and purchased			2,42,23,483	2	5
Balances with other Banks			13,70,892	7	11
Bullion			8,32 721	14	5
Dead Stock			12,47,122	7	6
Stamps			10,664	9	2
Sundries			20,05,036	5	2
			6,15,28,473	6	6
Cash & Currency Notes at Head Office ...	Rs.	1,83,39,893 6 1			
Cash & Currency Notes at Branches . . .	,,	1,66,55,586 10 9	3,49,95,485	0	10
Rupees ...			9,65,23,958	7	4

BANK OF BENGAL,
Calcutta, 3rd March 1893.

E. J. BIRCH, Offg. Chief Accott.
Rate for Demand Loans 5 per cent.
Percentage 48·6.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(1110—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 3 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

A NATIVE DOCTOR of the rank of Civil Hospital Assistant for the Rajah of Udaipur, a Tributary State of Chota Nagpur. Pay Rs. 60 per mensem, besides house accommodation at Daram Jai Gurh, the capital of the Udaipur, thirty-eight miles from Sakti Railway station.

Apply to
W. H. GRIMLEY, Commr., Chota Nagpur, Ranchi.
(1065—3)

Wanted

AN Assessor on Rs. 100 a month (inclusive of allowances) for one year to revise house-tax assessments of the Patna Municipality. Applications with testimonials will be received by the undersigned up to 31st March 1893.

HASHMAT HOSSAIN, for Vice-Chairman of the
(1089—4) Patna Municipality.

WANTED for the Sibpur Engineering College two Laboratory Assistants. Salary Rs. 35 rising to Rs. 50 by annual increments of Rs. 3 a year. No applications will be considered unless accompanied by a certificate from the Registrar of the Calcutta University that the candidate gained 50 per cent of the marks in Mathematics at the F. A. Examination. He must be under 25 years. Applications will be received up to the 10th March. Selected candidates will be employed from 1st April.

J. S. SLATER, Principal.

Wanted

BY the District Board of Burdwan—

(1) Two Overseers on Rs. 60 per mensem and horse allowance of Rs. 15 fixed each. Candidates must be qualified under Rule 2, Part I (*a*) and (*b*) of the Rules published in the *Calcutta Gazette* of the 18th February 1892, or be a passed Overseer of the Civil Engineering College, Calcutta.

(2) One Estimator and Draftsman on Rs. 40 per mensem rising to Rs. 45 by annual increment of Re. 1. He must be a good penman, that he can copy the estimates neatly, and help the office when required.

(3) And an Assistant Accountant on Rs. 25 rising to Rs. 35. Preference will be given to passed Accountants of the Public Works Department with good handwriting and some experience in accounts.

Applications with copies of testimonials will be received by the District Engineer up to the 15th March.

HARI DAS PAL, B.C.E., District Engineer.
Burdwan, the 27th February 1893. (1095—2)

Notice.

WANTED an Amin Peshkar on a salary of Rs. 30 only Candidates having good knowledge of English and some knowlege in surveying need apply up to the 13th instant. Applications to be addressed to the Sub-divisional Officer, Alipur Duars, *vid* Kuch Bihar. The post is temporary and sanctioned every year.

FATIK CHANDRA DAS, Sub-Deputy Collector,
for Sub-divisional Officer, Alipur Duars.
The 4th March 1893.

Wanted

A *second grade Supervisor on salary of Rs. 150 per month and travelling allowance for the South Lushai Hills.* The candidate must be a strong and healthy young man and capable of working on hill roads, having an experience in manufacturing building materials and in making suspension bridge. A passed candidate of the Engineering College is preferable for the post. Apply with copies of testimonials to the undersigned.

It is given to understand that he will have to serve under a Native Engineer.

R. S. HUTCHINSON, Assistant Commandant, for Superintendent, South Lushai Hills.

Dated Fort Lungleh, the 21st February 1893, *vid* Chittagong.

WANTED a Sub-Overseer for six months on a salary of Rs. 50 per month for the building works of A. N. Rai's Estate under Court of Wards. The applicant must possess the knowledge as prescribed in the Public Works Department Code, Volume I, Chapter II, section 27 (fifth edition). A knowledge of drawing and estimating is specially required.

The applications will be received up to 15th March 1893.

B. N. MUKERJEE, Manager, A. N. Rai's Estate.
Berhampur, the 28th February 1893. (1108—1)

Notice.

THE public is hereby warned not to purchase the premises No. 20, Raja Rajbullub's Street, from Babu Bholanath Lahiri as the administrator to the estate of Shib Chunder Sanyal, deceased, or to have any dealings in regard thereto, as the premises in question are claimed by my client, Sreemutty Hurry Mutty Dabee, of No. 20, Raja Rajbullub's Street, who is in undisputed possession thereof.

C. N. MANUEL, Attorney for Sreemutty Hurry Mutty Dabee. (1111—1)

Notice.

THE CORPORATION OF CALCUTTA.

IT is hereby notified, for general information, that the Commissioners of Calcutta, under the power vested in them under section 3, Act XX of 1887, of the Governor-General of India in Council, propose some time after the 6th proximo to take into consideration the following amended draft rules for the protection of wild birds, &c., to take effect from 1st day of April 1893 :—

Rules.

1. "Wild birds" for the purposes of these rules shall include jungle fowl, peafowl, pheasants, partridges, quail, snipe, plover, wild duck, teal, and ortolans.

The Local Government having by notification, dated 28th February 1889, declared that the provisions of section 3, Act XX of 1887, shall apply to hares and deer, the following rules will apply to those animals also as well as to wild birds.

3. The "breeding season" for the purposes of these rules shall extend from the 15th March to the 15th August.

4. Whoever has in his possession in Calcutta any wild bird, deer or hare imported into Calcutta during the breeding season, or exposes for sale any such bird or animal, living or dead, shall be liable to a fine not exceeding Rs. 5 for each such bird or animal.

5. Whoever, during the breeding season, imports into the town the plumage of any kind of wild bird, or the fur or skin of any hare or deer, shall be liable to a fine not exceeding Rs. 5 for each such bird or animal.

6. In the case of a second conviction, the fine may extend to Rs. 10 for each bird or animal.

JOHN COWIE, Secretary to the Corporation.

Municipal Office, Calcutta, the 10th February 1893.

(1047—4)

Notice.

HOLDERS of licenses for —

(1) the wholesale vend of imported liquors and rum,
(2) hotels, bars and restaurants,
(3) the retail vend of imported liquors by the bottle,

are hereby requested to return their licenses by the 31st March 1893 (the date on which the term of these licenses expires), and to apply for fresh licenses by the 26th idem.

DURGAGATI BANERJIA, Supdt. of Excise Revenue, Calcutta, the Suburbs, Howrah and Bally.

Calcutta Collectorate, the 28th February 1893.

Notification.

IT is hereby notified that, under section 46 of the Local Self-Government Act III (B.C.) of 1885, the Dinajpur District Board have, at an adjourned special meeting held on the 25th February 1893, determined to levy the road cess in this district for the ensuing cess year 1893-94 at the maximum rate of one half anna or six pie in the rupee on the annual value of lands.

A. C. TUTE, Chairman.

Notice.

NOTICE is hereby given that 115 sisu trees of the Poosa Government Estate have been selected for felling this year, and that they will be put up to sale by public auction on the 20th March 1893 at Poosa. Intending purchasers are invited to attend. The trees will be sold standing.

G. DALTON, Collector.

Darbhanga Collectorate, the 1st March 1893.

THE Superintendent, Calcutta Survey, under section 20 of Act I (B.C.) of 1887, hereby notifies that the maps comprising Blocks IV and X, South Division, Calcutta, with documents, have been forwarded to the Chairman of the Municipal Office of the Corporation of Calcutta, and will remain on view in the Office of the Municipality for two months. Persons interested in the survey are invited to inspect the maps and documents and to state their objections in writing to the Superintendent of Calcutta Survey.

W. H. WILKINS, *Col.*, R.E.,
Superintendent, Calcutta Survey.

Notification.

UNDER the authority vested in him by section 20 of the Chota Nagpur Encumbered Estates Act VI of 1876, and in supersession of the previous notification published in Part II, page 84 of the *Calcutta Gazette* of the 10th February 1892, the Commissioner of Chota Nagpur hereby appoints Mr. J. A. Craven, Deputy Magistrate and Deputy Collector, Palamau, to be the Manager of the following encumbered estates lying in the district, with effect from the 31st January 1893 :—

1.	Namoodag Estate ...	The property of Babu Bhanprotap Singh.
2.	Manka Estate ...	The property of Kuer Bisseswar Singh and Bisnath Singh.
3.	Sonaidih Estate ...	The property of Thakur Moheshanund.
4.	Gurwah Estate ...	The property of Babu Ranjet Singh.
5.	Monatoo Estate ...	The property of Mowar Amarjet Singh.

W. H. GRIMLEY, Commr. of Chota Nagpur.

Camp Jeria, the 27th February 1893.

Notification.

BOGRA ZEMINDARI DAK CESS.

THE Zemindari Dak Cess of the Bogra district has been fixed for the ensuing five years, commencing from January 1893, at the rate of (Re. 1-4) one rupee and four annas per cent. per annum on the sadar jama of estates paying revenue amounting to Rs. 50 and upwards, and some estates the proprietor of which is paying an aggregate revenue of Rs. 50.

The amount fixed is to be paid by two instalments, viz. 28th March and 28th September, for the year 1893.

Estates of which the revenue is less than Rs. 50 by present or future partitions will not be exempted.

A. E. HARWARD, Offg. Collector, Bogra.

The 4th March 1893.

The Mothola Company, "Limited."

THE Nineteenth Annual Ordinary General Meeting of the Shareholders in this Company will be held at the Registered Office, No. 1, Council House Street, on Thursday, the 9th day of March 1893, at 11 A.M., for the purpose of receiving the Directors' Report, declaring a final dividend for season 1892, and for consideration of such other business as may be brought forward.

JOHN ELLIOTT & Co., Managing Agents.

Calcutta, the 24th February 1893. (1115—1)

NOTICE.

The Mothola Company, "Limited."

THE Transfer Register of this Company will be closed from 27th February to 11th March 1893, inclusive.

JOHN ELLIOTT & Co., Managing Agents.

(1116—1)

The Dehing Company, "Limited."

THE Seventeenth Annual Ordinary General Meeting of the Shareholders in this Company will be held at the Registered Office, No. 1, Council House Street, on Thursday, the 9th day of March 1893, at 11-15 A.M., for the purpose of receiving the Directors' Report and for the consideration of such other business as may be brought forward.

JOHN ELLIOTT & Co., Managing Agents.

Calcutta, the 25th February 1893 (1117—1)

NOTICE.

The Dehing Company, "Limited."

THE Transfer Register of this Company will be closed from 27th February to 11th March 1893, inclusive.

JOHN ELLIOTT & Co., Managing Agents.

(1118—1)

MR. K. N. CHAUDHURI, M.A., B.L., intends to apply for enrolment as a Vakil of the High Court.

(1114—4)

Tukvar Company, "Limited."

NOTICE is hereby given that the Ordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Monday, the 13th March 1893, at 10 o'clock A.M., for the purpose of receiving the Director's Report, passing the accounts for the year ended 31st December 1892, declaring a final dividend and transacting such other business as may be brought before the meeting.

The transfer books of the Company will be closed from 28th February to 13th March, inclusive.

By order of the Board,
WILLIAMSON MAGOR & Co., Secretaries.
Calcutta 1st March 1893. (1112—1)

PROCEEDINGS of the Thirty-fifth Half-yearly Meeting of Shareholders in Carew & Co., Ld., held at the Registered Office of the Company, 25, Mangoe Lane, Calcutta, on 20th February 1893, at noon.

PRESENT:

J. H. Lewes, Esq.
W. A. Browne, Esq., by his Attorney J. H. Lewes, Esq.
A. S Lovelock, Esq., by his Attorney J. H. Lewes, Esq.
Babu P. C. Mookerjee.
R. A. Lyall, Esq.
E. J. Marshall, Esq. ...
Col. J. G. H. Boyd ...
R. R. Carew, Esq. ...
Mrs. E. M. Clayton ...
Miss C. Lyall ... ...
C. J. Lyall, Esq., C.S., C.I.E. ...
Messrs. H. L. Fraser and H. Kinnier .. ...
Major H. Lyall ... ...
Miss H. J. Lyall ... ... } By their Attorney
E. L. McAlester, Esq. ... R. A. Lyall, Esq.
Miss M. Lyall ... ...
J. W. Stocks, Esq. ...
W. H Lyall, Esq. ...
Miss S. B Lyall ... ...
A. A. Stokes, Esq. ...
Messrs. H. L. Fraser, A. D. Hussey-Freke, and H. Kinnier ... ...
Estate Chas. Lyall, Esq., by R. A. Lyall, Esq., Administrator in India.
Estate Mrs. Alice Kinahan, by R. A. Lyall, Esq., Attorney for the Executor.
Estate S. Griffiths, Esq., by F. G. Davidson, Esq., Attorney for the Executor.

Proposed by Mr Davidson, Attorney for the Executor to the Estate S Griffiths, Esq.,
Seconded by Mr. J. H. Lewes,

1. That Mr. R. A. Lyall take the Chair.

Carried unanimously.

Proposed by Babu P. C. Mookerjee,
Seconded by Mr. R. R. Carew, by his Attorney Mr. R. A. Lyall,

2. That the Managing Agents' Report, having been taken as read, be adopted, and that the accounts be passed as correct.

Carried unanimously.

Proposed by Mr. J. H. Lewes,
Seconded by Mr. E. J. Marshall,

3. That an *ad-interim* dividend of 3½ per cent. on the Capital of the Company be declared payable immediately after this Meeting, and that the sum of Rs. 3,801-5-10 be carried forward to next half-year.

Carried unanimously.

The meeting closed with a vote of thanks to the Chair.
LYALL, MARSHALL & Co., Managing Agents.
R. A. LYALL, Chairman.
Calcutta, the 20th January 1893. (1113—1)

Puri District Road Cess Notification.

IT is hereby notified that, under section 46 of the Local Self Government Act III (B.C.) of 1885, the District Board of Puri have determined at an adjourned meeting held on 27th February 1893, that during 1893-94 that Road Cess in that district shall be levied at the maximum rate of one-half anna on each rupee of the annual value of land, &c.

E. H. WALSH, Chairman.
Puri, the 1st March 1893.

Notice

IS hereby given that the remaining villages of Deo and Chandergadh Estates will be sold by public auction in the Gaya Collectorate on Tuesday, the 16th of May 1893.

BHUAN LALL, Manager of Deo and Chandergadh Estates.
The 26th February 1893. (1107—1)

Notification.

TO be peremptorily sold pursuant to an order and a decree of the Calcutta High Court, Original Jurisdiction, made in suit No. 131 of 1890 (Haran Chunder Nye *versus* Bullodeb Dhur and another), and dated respectively 30th January 1892 and 21st August 1891, by the Registrar of the said Court in his sale-room at the Court-house on Saturday, the 25th March next, at 12 o'clock noon, the following properties:—

Lot 1.—No. 34 (formerly No. 29), Bancharam Ukoor's Lane, Bowbazar, in Calcutta, consisting of an upper-roomed dwelling-house and two adjoining parcels of land thereunto belonging and on part whereof the same is erected, one parcel, containing by estimation 3 cottahs and 9 chitaks, and the other parcel containing about 8 chitaks, making together about 4 cottahs and 1 chitak. The whole property is bounded on the north and east by Bancharam Ukoor's Lane, on the south by the dwelling-house and tank of the late Woodoy Chand Paul, and on the west by the dwelling-house of Sham Chand Soor.

The abstract of title and conditions of sale may be seen at the office of the said Registrar, or at the office of Mr. M. M. Chatterjee, Attorney for the plaintiff, at No. 1, Old Post Office Street, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.
M. M. Chatterjee, Plaintiff's Attorney.
High Court, Original Side, the 14th February 1893. (1081—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of SHAIK ABDOOL OSMAN and SHAIK ABDOOL BARICK, insolvents.

On Thursday, the 16th day of February instant, it was ordered that the matters of the petition of the said insolvents be heard on Saturday, the 8th day of April next, and that the said insolvents do then attend to be examined before the said Court.

Insolvents in person. (1093—2)

In the matter of JEEBUN COOMARY BIBEE, of Azimgunge, in the district of Murshidabad, lately carrying on business as general merchant at No. 145, Cotton Street, in the town of Calcutta at Azimgunge, in the district of Murshidabad, at Teepna Shahebgunge, in the district of Rajmahal, at Nawabgunge, in the district of Purnea, at Furbishgunge, in the district of Purnea aforesaid, at Balua Mohorajgunge, in the district of Bhagalpur, at Beerpore in the district of Bhagalpur aforesaid, under the name, style and firm of Jesraj Maharee Chand; and at Mooralygunge, in the district of Bhagalpur aforesaid, and at Madapur, in the district of Bhagalpur aforesaid, under the name, style and firm of Maharee Chund Golap Chund, an insolvent,

On Monday, the 13th day of February instant, it was on the petition of Motee Lall Mondra, carrying on business as merchant and Banker at Burra Bazar in the town of Calcutta, under the style and firm of Bridi Chand Ram Lall, a creditor of the said insolvent, adjudged that the said Jeebun Coomary Bibee hath committed an act of insolvency under the provisions of the Act XI Vic., Chapter XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

H. C. Chick, Attorney. (1090—2)

In the matter of RAI DHUNPUT SING BAHADUR, lately carrying on business at No 4, Shama Bai's Lane in Burra Bazar, in the town of Calcutta, as merchant and banker, under the name and style of Bahadur Sing, Pertab Singh, Rai Dhunput Singh, an insolvent.

On Thursday, the 16th day of February instant, it was, on the petition of Kustoor Chand Rai Bahadur, carrying

on business at No 108, Cotton Street in Burra Bazar, in the town of Calcutta, as merchant, commission agent, and banker, under the name and style of Bunsee Lall, Abeer Chand Rai Bahadur, a creditor of the said insolvent, adjudged that the said Rai Dhunput Sing Bahadur hath committed an act of insolvency under the provisions of the Act XI Vic., Chapter XXI, and by another order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

M. Camell, Attorney. (1100—2)

Chief Clerk's Office, the 28th February 1893.

In the matter of EDWARD BLOEMINK, an insolvent.

On Friday, the 24th day of February last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do than attend to be examined before the said Court.

Insolvent in person. (1120—2)

In the matter of ALFRED WILLIAMS, an insolvent

On Monday, the 27th day of February last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1121—2)

In the matter of JOHN RADCLIFFE CROFT, AARON EZRA ARAKIE and DUDLEY BORROU MYERS, insolvents.

On Monday, the 27th day of February last, it was ordered that the matters of the petition of the said insolvents be heard on Saturday, the 6th day of May next, and that the said insolvents do then attend to be examined before the said Court.

C. W. Foley, Attorney. (1122—2)

In the matter of JOHN ALEXANDER VINCENT WILLIAMS, an insolvent.

On Tuesday, the 28th day of February last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

C. A. Smith, Attorney. (1123—2)

In the matter of WILLIBRORD LEFIES, an insolvent.

On Tuesday, the 28th day of February last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1124—2)

In the matter of JAMES LUKE, an insolvent.

On Wednesday, the 1st day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bose, Attorney. (1125—2)

In the matter of LALL CHAND MUGG, an insolvent.

On Wednesday, the 1st day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1126—2)

In the matter of PANNA LALL ADDY, an insolvent.

On Saturday, the 4th day of February last, it was ordered that the hearing of this matter do stand adjourned until Saturday, the 3rd day of June next, and that the order made in this matter for the *ad interim* protection of the said insolvent from arrest be enlarged to the said 3rd day of June next, with liberty to the said insolvent to amend his schedule and estate paper generally filed in this matter, and that the said insolvent do then attend to be examined before the said Court.

S. D. Dutt, Attorney. (1127—1)

In the matter of JOHN DALY NICOLAS, an insolvent.

On Saturday, the 4th day of February last, it was ordered that the creditors of the said insolvent do, on or before the 4th day of August next, file in the Office of the Chief Clerk of this Court, a statement of their respective claims against the estate of the said insolvent duly verified by affidavit, and that the Chief Clerk do form a schedule from the claims so to be filed.

S. J. Leslie & Sons, Attorneys. (1128—2)

In the matter of AARON NUSSIM EZEKIEL JUDAH, an insolvent.

On Saturday, the 4th day of February last, it was ordered that the hearing of this matter do stand adjourned until Saturday, the 8th day of April next, and this Court doth hereby make this *ad interim* protection order for the protection of the said insolvent from arrest in respect of all the debts and liabilities mentioned in the schedule of the said insolvent, filed in this Court, which protection shall continue in force until the said 8th day of April next; and it was further ordered that the said insolvent be and he is hereby at liberty to amend his schedule filed in this matter by inserting the name of H. Emanuel, of No. 1504, Folsom Street, in San Fransisco in California as a creditor for the sum of Rs. 488, Messrs. Gareh and Company, of No. 11, Radha Bazar Lane in Calcutta as a creditor for Rs. 1,793-5-3, and of the Proprietor of the "Gold Gazette," of No. 5—1, Council House Street, in Calcutta, as a creditor for Rs. 13, together with such particulars respecting their claims as may be necessary, and by striking out the figures 1,800 opposite the name of Messrs. Ramnarain Joy Lall, creditor No. 10, and inserting in lieu thereof the figures 1,000, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bural, Attorney. (1129—1)

In the matter of JAMES LUKE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent, and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Monday, the 13th day of March instant, at the hour of half-past ten o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

N. C. Bose, Attorney. (1130—1)

In the matter of EDMOND BLOEMINK, of No. 10, Zigzag Lane, in the town of Calcutta, a clerk attached to the Military Secretariat Office, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Friday, the 24th day of February last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1131—1)

In the matter of ROBERT STEEL, carrying on business at No. 21, Strand Road at Calcutta, as a Merchant and Agent, under the style and firm of R. Steel and Company, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 27th day of February last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Morgan & Co, Attorneys. (1132—1)

In the matter of ALFRED WILLIAMS, of No. 81, Phear Lane in the Town of Calcutta, a Tallyman in the service of the Port Commissioners, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 27th day of February last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1133—1)

In the matter of JOHN RADCLIFFE CROFT, AARON EZRA ARAKIE, and DUDLEY BORROU MYERS, all residing in the Town of Calcutta and lately carrying on business in co-partnership (together with one Hubert Hedworth Grenville Wells, now residing in England) at No. 1, Clive Row in the Town of Calcutta, as Merchants and Agents under the style nd firm of Croft, Wells & Co., insolvents.

Notice that the petition of the said insolvents seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 27th

day of February last, and by an order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

C. W. Foley, Attorney. (1134—1)

In the matter of WILLIBRORD LEPIES, of No. 11, Champatolla Lane in the Town of Calcutta, a copyist in the Bengal Secretariat, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Tuesday, the 28th day of February last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1135—1)

In the matter of JOHN ALEXANDER VINCENT WILLIAMS, of No. 6, Emambagh Lane in the Town of Calcutta, a contractor with the Public Works Department, Calcutta, and Vestry Clerk of St. Thomas' Church at Howrah, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Tuesday, the 28th day of February last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

C. A. Smith, Attorney. (1136—1)

In the matter of JAMES LUKE, carrying on business at No. 25, Strand Road, in the Town of Calcutta, as a merchant under the style and firm of James Luke and Company, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief clerk on Wednesday, the 1st day of March instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. C. Bose, Attorney. (1137—1)

In the matter of LALL CHAND MUGG, at present residing at No. 9, Waris Bagan Lane, in the Town of Calcutta, in the service of the German Consul, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Wednesday, the 1st day of March instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1138—1)

Chief Clerk's Office, the 7th day of March 1893.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	8th Mar. 1893.	Per P. & O. str. from Bombay.
Ditto ditto ...	15th ,, ...	Ditto.
Ditto (book-post and pattern packets).	14th ,, ...	Ditto.
Mauritius, Mayotte, Nossi Be and Réunion.	8th ,, .	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	8th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	18th ,, ...	Ditto.
Australia, New Zealand and Tasmania.	18th ,, ...	Ditto.
Colombo and the Australasian Colonies.	10th ,, .	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	11th ,, ...	Per French str. *Malda.*
Madras and Colombo ...	10th ,, ...	For P. & O. str. *Clyde.*
Straits, China, and Japan ...	14th ,, ...	For str. *Chelydra.*
Rangoon and Moulmein ...	14th ,, ...	Ditto *Palamcotta.*
Rangoon, Moulmein, Penang, and Singapore.	10th ,, ...	Ditto *Palitana.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	8th ,, ...	Ditto *Comrilla.*
Port Blair	8th ,, ...	*Vid* Madras.
Ditto	14th ,, ...	,, Rangoon.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

E. HUTTON, Presidency Postmaster.

General Post Office, the 7th March 1893.

Unclaimed Letters held in the Calcutta General Post Office on 7th March 1893.

Bullard, King & Co.
Cox & Co. (Saddlers, &c,)
Ewing, R.
Hams, Mr. J.
LeMaistre, G. H., Esq.
Neame, R., Esq.
Ogden, W., Esq.
Price, G., Esq.
Priestley, Mrs. Cecil.
Societa Filatma Cascami Seta.
Stanley, G. & Co.
Williams, C. H.
Willett, J. H.
Wilson, H. F. & Co.
Younghusband, Messrs.

Letters marked Care of "Post Office."

Ainsworth, Mrs.
Allen, C. H.
Appleyard, Geo.
Archibald, Douglas.
Armstrong, Mrs.
Augustine, S. M.
Beehler & Co.
Beckett, Miss.
Bell, J. Hyslop.
Bernhard, B.
Blanleuil, Henri.
Bock, Mrs. M. A.
Bradley, John.
Brown, L. F., Esq., R. A.
Burt, Cecil.
Callins, Mrs. R. A.
Campbell, Mr. C. C.
Chariphor, M.
Clark, Rev. F. E.
Collingwood, Mrs.
Cook, S. G.
Courjon, Miss.
Crawford, H. E.
Crawley, John G.
Currie, John.
Curtis, A. C
D'Arc, Miss M.
Dabree, O. E.
Deamrolais, S. R. L.
Demrolais, Mr.
Dennis, Mr.
Dowling, R.
Doyle, Mrs J.
Deyong, H. Den Heer.
Douglas, G. P. Home.
Dronet, Francis.
Ewing, W. R.
Farrell, Mrs. M., care of J. B. Boyle, Esq.
Faulconer, H. V.
Forster Miss.
Foster, H. E.
Foster, E. J.
Fox, W. R. C.
Fraser, Mrs. Ellen F.
Gardiner, W. J.
Garrett, E. L
Gordon, Mrs. Douglas.
Grant, Archibald.
Graydon, N. A.
Gray, Mrs. L.
Green, J. T.
Griffin, F.
Hamilton, E.
Harwood, H.
Harris, H.
Hastings, Rev. W.
Hayden, Miss M.
Hennessy, A.
Hodges, N A. Esq.
Hosken, Mrs.
Hunter, C. H.
Jahel, B. G.
Kaufmann, Runge & Co.
Kerr, Miss K.
Kidd, Dr. C E.
Knowles, Mr.
Knox, E. F., Lt.
Laing, James.
Lalor, Mrs.
Lawrence, Lincoln.
Lawler, Mrs. M.
Lawson, E., Corpl.
Lea J. W.
Lea, J. A.
Leekey, Mr. George.
Lowe, A. M.
Lynch, C. P.
Lyons, B.
Maclan, F. H.
Macpherson, Mrs. J. L.
Matta Arpad.
Main, J.
McCartney, Mrs. J.
McCarthey, John.
McDonald, D. M. K.
McDearmed, Mr. Daniel.
McMullen, W. M.
Medd, G. H.
Monks, F. W.
Montgomerie, M.
Morton, Misses.
Moon, K. R. P.
Murphy, M. F.
Nellock, Mrs. Marie.
Noall, Mrs. G W.
O'Donnell, Capt. A. C.
Otton, S. D.
Payr, Charles.
Peatling, T. H.
Pratt, F. Esq.
Pryce, A. E.
Pyle, Mrs. H. C.
Pyle, Mrs. C. J.
Reed, S.
Remfry, Mrs. J.
Richard, Guilio.
Robinson, Mrs. E. A.
Roberts, H.
Roberts, Capt. R. T.
Ross, J., Esq
Ryan, H. McAnly.
Scougall, Mrs.
Shaw, Mrs.
Shillingford, Mrs.
Skinner, G. E. C.

Letters marked Case of "Post Office."

Smith, L. J.	Walshe, M. A. P.
Smidt, H.	Walcott, Mr.
Smith, T. D.	Warren, C.
Smith, Crawford.	Waugh, Mrs. E. G.
Simmons, M.	Webb, E. T.
Spanna, Alfred.	Weichert, W.
Staines, R. G.	Wichmann, Baron.
Tomaso, Mr. Morchetto.	Wilcox, James.
Townsend, R. A.	Wilson, Dr. Geo. A.
Traban, Mrs.	Winn, R. G. A.
Versepuy, Maurice.	White, C. W., Esq.
Walker, H. R.	Whitelock, F. A., Esq.
Walker, H. deR.	Zouche Lord.
Walker, H.	

Registered Letters.

Elliot, Esq.	O'Shaughnessy, R.
Fahys Miss.	Payr, L. V.
Fox, W. R. C.	Staines, R. G.
Kelly, M. J. S.	Walker, Henry.

Unclaimed Letters held in the Barrackpore Post Office on the 6th March 1893

Balt, Gunner.	Smith, C. J.
John, S. M.	

E. HUTTON,
Presidency Postmaster, Calcutta.

The Indian Law Reports.

Published under Authority.

THE Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and comprise four series—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay, and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad respectively.

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Superintendent, Government Press, Madras.
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	One page.	Half page.	Quarter page.
For one issue ...	Rs. 20	Rs. 14	Rs. 9
,, three issues ...	,, 55	,, 36	,, 24
,, six ,, ...	,, 100	,, 68	,, 45
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Remittances to be forwarded to the Accountant and Treasurer Bengal Secretariat, Writers' Buildings, Calcutta.

Lecture on Irrigation Canals in Bengal by C. W. ODLING, M.E., M. INST. C.E., Delivered at the Engineering College, Sibpur, on the 23rd February 1893. Price 8*a.* (1*s*)

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainguge) Volumes I and II. Price Rs. 20 for 1891-92, Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

Notice.

NOTICE is hereby given that the terms for the purchase of publications from the Bengal Secretariat Press, except for Government offices or offices under the control of Government Officers are strictly cash and on no other terms will any publication be supplied, or advertisement, notice, &c, inserted in either of the Gazettes.

In the case of insolvency notices, cash must be sent with such notices when forwarded by Mofussil courts or offices, and for those forwarded by the Official Assignee cash must be paid on presentation of memorandum of cost by the Accountant and Treasurer, Bengal Secretariat.

Remittances in postage stamps should be accompanied by an addition of one anna in the rupee on account of discount.

☞ Applications for Acts of the Bengal Legislative Council required on the public service should be addressed to the REGISTRAR, Office of the Legislative Department, Government of Bengal.

Copies are available for purchase at MESSRS. THACKER, SPINK AND CO., Government Place, Calcutta.

Notice.

The 29th March 1886.—The subscription to, and postage for, the *Calcutta Gazette* will henceforth be at the following rates, payable in advance:—

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Full page, per issue	...	...	Rs. 20
Half ,, ,,	...	...	,, 10

Casual advertisements, 4 annas per line.

Notice

IT is hereby notified, for general information, that subscription to the complete series of the Indian Law Reports should be registered during the first three months of each calendar year. Subscribers are therefore requested to send in their subscriptions of the complete series before the 31st March in each year. Those who register their names after that date will understand that copies will be applied only if available.

The List of Books available for sale at the Secretariat Press will in future be published once only in each month. Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

[REGISTERED No. 29.]

No. 10 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MARCH 8, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament, 24 and 25 Vic., Cap. 67.

THE Council met at the Council Chamber on Saturday, the 18th February, 1893.

Present:

The HON'BLE SIR CHARLES ALFRED ELLIOTT, K.C.S.I., Lieutenant-Governor of Bengal, *presiding*.

The HON'BLE J. T. WOODROFFE, *Offg. Advocate-General*.

The HON'BLE T. T. ALLEN.

The HON'BLE H. J. S. COTTON, C.S.I.

The HON'BLE H. H. RISLEY, C.I.E.

The HON'BLE J. LAMBERT, C.I.E.

The HON'BLE H. LEE.

The HON'BLE DR. MAHENDRA LAL SIRCAR, C.I.E.

The HON'BLE A. H. WALLIS.

The HON'BLE GONESH CHUNDER CHUNDER.

The HON'BLE P. PLAYFAIR.

The HON'BLE MAULVI SYED FAZL IMAM, KHAN BAHADUR.

(Continued from last week's Gazette.)

THE HON'BLE MR. WOODROFFE in reply said:—"Sir, there has been, if I may be permitted to say so, a not unprofitable discussion on this motion of mine, and it is admitted that, if this matter were now before the Council for the first time, the case which I have attempted to lay before the Council is one which could not be satisfactorily met, that it is, in other words, a strong case. But it is said, and this is the only answer that has been attempted, that this is not now before the Council for the first time, and that the industries concerned ought to be satisfied with the partial relief secured to them by the Bill as it left the Select Committee. But I say with great submission that the whole question, whether these commercial interests should be subjected to taxation for the maintenance of the fire-brigade, is before the Council. It is because the present state of things is undesirable, because the injustice of it is apparent, that legislation has been recommended and held to be absolutely necessary.

"It is said that, the Committee of 1891 favoured a proposition adverse to that for which I am contending. But it is to be observed from the proceedings of that Committee that, the Chamber of Commerce was not addressed till the fundamental lines had been previously settled. Sir Henry Harrison stated so in express terms. When the Chamber and other bodies came before that Committee they were met, so to speak, with a foregone conclusion on this point. But notwithstanding that, the general principle was over and over again asserted after the door had been practically closed to its admission. In the first meeting, at which Mr. Malcolm, the representative of the Chamber of Commerce, was present, he contended 'that jute warehouses should be placed on the same footing as regards taxation for the maintenance of the fire-brigade as residential houses, mills and depôts for goods other than jute;' and quoted figures to show that, the value of the property (not jute) destroyed by conflagrations was nearly equal to the value of the jute which had been burned. He returned to the charge again at a later meeting, and said that 'he could only repeat what he urged on the last occasion, namely, that to do justice to all and to conform to the practice of other countries, there should be equal taxation on all classes for the support of the fire-brigade, and that the proposal to reduce the fees on jute warehouses by 50 per cent. was only a tardy act of justice to jute industries; but not, in the opinion of the Chamber, that entire measure of justice which they were entitled to claim, which consisted in jute owners being subjected to equal taxation with others whose goods are likewise protected by the fire-brigade.'

"It was in consequence of that position of affairs, that in a letter of this Government to the Government of India, I find it stated that the recommendations which the Committee arrived at were arrived at mainly by a sort of compromise and did not profess to be passed on any definite principle whatever. It was, in fact, the result of that species of drift which the late Sir Henry Harrison, to whose memory so just a tribute was paid by the HON'BLE MR. COTTON the other day, pointed out, was not due to any deliberate policy on the part of the Government. For these reasons, I venture to submit that the conclusions to which the Fire-brigade Committee arrived, are not of much weight in this matter. It is true they did suggest that, the jute industry should be relieved to the extent of 50 per cent., but that suggestion was made tentatively. It was sought to ascertain if it was possible, whilst not ignoring that there existed great difficulty in carrying out that principle. It is said that the Bill as it has left the Select Committee provides a final solution of the difficulty. But I venture to think that, in the attempted solution proposed by the majority of the Committee, so many serious difficulties exist that the solution can only be described, as Sir George Jessel once said of a case before him:—'It reminds me of nothing so much as a cullender, it is so full of holes.'

"It was suggested by the HON'BLE MR. COTTON that Calcutta is not so extraordinary a place as I spoke of it in the language of sarcasm, and that its position on the borders of the tropics renders it incomparable to other large cities. Bombay is not so far from the equator as Calcutta. Rangoon is at about the same distance, and Madras is nearer the equator than Calcutta. Further, it is said that, but for the jute industry, the fire-brigade would not have been consti-

tuted in its present state of efficiency. That may be. But for the growth of inhabitants in this town, it would still perhaps be permeated with those large open sewers which existed some twenty years ago. The frightful mortality from cholera necessarily led to increased taxation for sanitary purposes. Could it be suggested that an aditional tax should be imposed upon persons coming into Calcutta so as to prevent the population from growing, and rendering it less necessary to construct sewers and other sanitary appliances? I trow not.

"Now as to the meaning of the word 'permanent' in regard to fires. It has been said that, those are important fires which for a length of time require the services of the fire-brigade. Surely that is not the test of importance in regard to fires! It may be of great importance to the fire-brigade as regards the amount of work it has to perform. But is it suggested that those fires are therefore the more dangerous? Not so. Which really are the most dangerous fires? The fires which are dangerous are those which blaze and spread within so short a space of time, that very often the fire-brigade is unable to come before the conflagration has most widely spread. I am therefore not surprised to find that, the time occupied in putting out fires in jute warehouses is three days in the one and in bastis only five hours.

"There is one further matter to which I desire to refer. The Hon'ble Mr. Cotton referred to a paper which he laid before the Select Committee with respect to the rate of insurance, as showing that jute presses paid a premium of $3\frac{1}{2}$ per cent. The hon'ble gentleman said that a rate of $3\frac{1}{2}$ per cent. in jute press-houses is an excessive rate as compared with the rates of insurance on godowns with loose jute (2 per cent.) and on baled jute (one per cent.) and $\frac{1}{8}$ per cent. on private houses. But I wish to draw the Council's attention to the note which is set opposite to that statement in the paper. In that note, the Commercial Union Company through their manager point out that, the premium on jute presses is $3\frac{1}{2}$ per cent., such premium is subject to a deduction of from 5 to 15 per cent, according to the nature of the appliances for putting out fires. But there is another note, and that the latest quotation which the writer had heard of was $3\frac{1}{2}$ per cent. less 30 per cent., or nearly one-third, so that the rates have come down to one-third of $3\frac{1}{2}$ per cent.

"One word more as to another matter, and I conclude. It is with reference to the observation of the Hon'ble Mr. Lee dealing with the question of Act II of 1888. I had not forgotten the language of section 37. I did not refer to it because it is irrelevant. It is irrelevant because, when the Municipal Act was passed, the cost of the fire-brigade was borne by the jute and other industries, and the amendment of the Fire-brigade Act was not then in the contemplation of the Legislature. Consequently, although section 36 says, that the maintenance of the fire-brigade is one of the proper objects of municipal expenditure, it did not find a place in section 37. The object of my amendment is to remedy that state of affairs.

"The Hon'ble Mr. Lee referred at some length to the discussion which took place on the passing of Act II of 1888, with respect to education. But with every respect for educational projects, I for one do not see that the preservation of life and the protection of property from fire, stand on the same footing as education.

"Again, it is observed that, there is a project here of having special rates, which extend to all classes of property, and in that I am at one in saying that, I recognise to the full, the propriety of the imposition of these rates if there are to be differential rates on occupiers rather than upon the owners of houses. That, however, is a matter for subsequent consideration.

"I do not make any observations about the proportion of jute fires to other fires. I could not follow, though with every desire to do so, the Hon'ble Mr. Lee in his attempted explanation of this matter. I still understand him to say that, 90 per cent. of the property consumed belongs to the jute industry. With the Hon'ble Mr. Risley, I venture to express the opinion that, the value of property consumed is no element whatever in the consideration of the matter now before the Council.

"The time has now arrived in which this question, which has been so repeatedly brought forward, but which has hitherto not received that full discussion which is necessary, should receive its final solution. There can be

but one final solution—the acceptance of the principle of a general rate of taxation. If that solution is not arrived at on the present occasion, I feel sure that the time will come when the justice and fairness of the demand which I now formulate in this Council in this matter will render itself more and more apparent."

THE HON'BLE MR. WOODROFFE'S Motion being put to the vote the Council divided:—

Ayes 4.	*Noes* 7.
The Hon'ble Mr. Playfair.	The Hon'ble Maulvi Syed Fazl Imam, Khan Bahadur.
The Hon'ble Babu Gonesh Chunder Chunder.	The Hon'ble Mr. Wallis.
The Hon'ble Mr. Risley.	The Hon'ble Dr. Mahendra Lal Sircar.
The Hon'ble Mr. Woodroffe.	The Hon'ble Mr. Lee.
	The Hon'ble Mr. Lambert.
	The Hon'ble Mr. Cotton.
	The Hon'ble Mr. Allen.

So the Motion was negatived.

The Motion, that the Report of the Select Committee be taken into consideration in order to the settlement of the clauses of the Bill, was then put to the vote and agreed to.

The Council adjourned to Saturday, the 25th February, 1893.

CALCUTTA;
The 6th March, 1893.

C. H. REILY,
Assistant Secretary to the Govt. of Bengal,
Legislative Department.

THE EMBANKMENT REPORTS FOR 1891-92.

No. 278*I*.

GOVERNMENT OF BENGAL,—PUBLIC WORKS DEPARTMENT.

Irrigation.

Dated Calcutta, the 7th March 1893.

RESOLUTION.

READ—

The Embankment Reports for 1891-92.

The public embankments in Bengal are of two classes—

First.—Embankments the property of Government which are maintained at the public expense.

Second.—Embankments maintained by Government officers at the cost of the persons interested.

In the first class there are—

A.—The embankments in Orissa which are maintained under Act XXXII of 1855.

B.—The embankments enumerated in Schedule D of Act VI (B.C.) of 1873, among which are included those of the Burdwan Ráj estate taken over in 1804, and some additional lengths which have at various times been added to the schedule under the provisions of section 43 of Act II (B.C.) of 1882, as also two short lengths of embankments in the Pabna and Bankura districts.

Embankments of the second class are situated in several districts, the most important being those on the banks of the river Gandak in the Champaran, Muzaffarpur and Saran districts, and those in the Midnapore district. These again are divided into two classes—

C.—Those in which the cost of maintenance is recovered from the persons interested by the payment of a fixed annual charge under a contract extending over a term of years not exceeding 30, as provided for in sections 63-68 of Act II (B.C.) of 1882.

D.—Those on which the cost of maintenance is recovered from the persons benefitted by an annual apportionment of the actual charges.

2. The lengths of embankments in each class and the total charges for maintenance during the year were as follows :—

Embankments.	Miles.	Feet.	Actual cost of works and repairs.	Charges of the year (inclusive of establishment and tools and plant).	Corresponding charges for 1890-91.
1	2	3	4	5	6
Embankments maintained at the expense of Government—			Rs.	Rs.	Rs.
A.—In Orissa	793	1,875	91,478	1,18,420	1,35,787
B.—Schedule D and other Government embankments.	1,135	3,577	2,37,275	3,16,513	2,55,186
Embankments not maintained at the expense of Government—					
C.—Maintained under contract ...	483	1,563	92,707	1,35,214	1,26,648
D.— Ditto by annual apportionment of charges.	75	840	13,398	16,029	17,475
Total for 1891-92 ...	.....	.....	4,34,858	5,86,176	5,35,096
Corresponding total for 1890-91 ...	.....	.....	3,84,252	5,35,096	.....

The distribution of the above by districts is given in the appended statement B.

3. In Orissa the total length of the embankments at the close of the year was less than that in 1890-91 by 45 miles 2,920 feet, owing to the formal exclusion from the list of

(A) Embankments of the first class in Orissa.

certain embankments which had been superseded by more recently-constructed canal and other embankments. All these embankments are now being re-classified according to their comparative utility for purposes connected with the new settlement in progress in Orissa, and further reductions may not improbably be effected. The cost of repairs fell from Rs. 96,091 in 1890-91 to Rs. 77,565 in 1891-92, notwithstanding heavy damages caused by floods and by a cyclone which visited the district during the year under review.

4. In addition to the ordinary repairs to embankments, certain original works were carried out during the year at a cost of Rs. 13,803, the principal of which was the construction of six groynes at Pattamundi close to the canal in order to prevent further erosion of the right bank of the river Brahmani.

(B) Embankments of the first class—Schedule D and other Government embankments in Pabna and Bankura districts.

5. The total length of Schedule D embankments was nearly the same as last year. Two Government embankments in Pabna and Bankura were added during the year, but have not yet been brought on the schedule. Decreases occurred owing to the abandonment of 3 miles 4,082 feet of embankments in the Burdwan and Hooghly districts, while 2 miles 1,690 feet were added in the Rajshahi district. The actual charges for repairs, however, increased from Rs. 1,82,276 in the previous year to Rs. 2,37,275 in 1891-92. The main causes of the increase, amounting to Rs. 54,999, were as follows

6. A new embankment, called the Godágari road embankment, 2 miles 1,690 feet in length, was constructed in the Rajshahi district at a cost of Rs. 24,934 for the protection of the country north of Rampur-Boalia up to the Baral river, while four small retired lines of embankment, costing Rs. 5,860, in addition to Rs. 2,892 for land compensation, were necessitated in the 24-Parganas district by the encroachment of the rivers Hooghly and Bidiadhari and Diamond Harbour Creek, which seriously threatened the safety of the embankments at those places. The removal of portions of the embankments, including 3¼ miles of Schedule D and 1½ miles of Takávi embankments on the right bank of the Damodar river to allow a free passage for the flood spill, coupled with the necessity for filling in breaches made by the floods, caused an expenditure of Rs. 24,013 in the Burdwan district, and in Midnapore Rs. 9,125 were spent on emergent repairs due to flood damages and the construction of retired lines. The last-mentioned district was the only one in which any high floods occurred, and here they were of ordinary character.

7. In the four districts mentioned above the cost of repairing these embankments aggregated Rs. 73,273 more than in the previous year, and savings were effected to the extent of Rs. 12,322 in the Murshidabad and Rs. 7,382 in the Hooghly districts. In theformer of these two districts the level to which the flood of the Bhagirathi river rose during the year was the lowest since the year 1883, but notwithstanding this the embankment was breached rather extensively in the 23rd mile at Mahula. No damage, however, resulted owing to the dwarf bunds which had been thrown up in rear of the main embankment during the year 1890-91 for the protection of the town of Berhampore. A diversion channel for the Gobra nala, involving a weir at the outfall, was constructed in rear of the Lalthákuri bund, and acted effectively in intercepting drainage water and thus preventing percolation under that embankment.

8. The embankments, which protect the Burdwan Ráj Estate in the districts of Burdwan, Hooghly, Birbhum, and Midnapore are kept up by Government in consideration of an addition of Rs. 53,742 to the land revenue of the estate. The cost of repairs during the year amounted to Rs. 89,246, against Rs. 69,794 in 1890-91.

9. The Government embankment in Pabna alluded to above and situated on the right bank of the river Ichamati is 5,150 feet in length, and was constructed in 1890-91 for the protection of the Pabna civil station. It was repaired during the year at a cost of Rs. 443. The other embankment added during the year at Bankura is 4,600 feet in length, and was constructed in 1889-90 for the protection of the Government estates Pithaipur and Rajarbari from the floods of the river Darkeswar. During the year Rs. 702 was expended on protective works.

(C) Embankments maintained by contract.

10. The length of embankments maintained by Government under contract with the persons interested was increased during the year by 4 miles 1,901 feet owing to the construction of retired lines in the Champaran district. The sums payable under contract compared with the outlay, including book charges for establishment and tools and plant, on account of the maintenance of these embankments, from the introduction of the system to the end of 1891-92 are shown in the following statement:—

Year.	Midnapur District.		Saran District.		Champaran District.		Muzaffarpur District.		Total.	
	Maintenance charge.	Contract amount.	Maintenance charge.	Contract amount.	Maintenance charge.	Contract amount.	Maintenance charge.	Contract amount.	Maintenance charge.	Contract amount.
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1881-82	53,409	55,000	4,114	23,940	.....	... ..	.....	... ..	57,123	78,940
1882-83	60,329	55,000	70,938	23,940	.....	... .	.....	.....	1,31,258	78,940
1883-84	49,398	55,000	64,071	23,940	... ..	.....	.....	.....	1,13,469	78,940
1884-85	34,108	55,000	32,051	23,940	35,033	13,000	51,987	10,415	1,53,253	1,02,315
1885-86	52,522	55,000	18,084	23,940	10,503	13,000	14,816	10,415	95,538	1,02,315
1886-87	40,009	55,000	18,354	23,940	11,739	13,000	14,247	10,415	84,349	1,02,315
1887-88	45,198	55,000	34,797	23,940	23,887	13,000	17,985	10,415	1,21,840	1,02,315
1888-89	48,121	55,000	27,440	23,940	35,597	13,000	18,719	10,415	1,29,781	1,02,315
1889-90	41,475	55,000	33,757	23,940	57,544	13,000	18,891	10,425	1,51,667	1,02,315
1890-91	24,165	55,000	17,348	23,940	68,543	13,000	16,595	10,415	1,26,648	1,02,315
1891-92	26,291	55,000	31,038	23,940	63,275	13,000	9,303	10,415	1,29,907	1,02,315
Total ...	4,82,051	6,05,000	3,58,995	2,62,940	3,97,025	1,04,000	1,63,294	83,320	13,11,189	10,55,320

The total amount payable yearly by the persons interested is Rs. 1,02,315, while the expenditure incurred purely on works and repairs amounted to Rs. 92,707, and including all charges to Rs. 1,35,214.* Government is therefore a loser of Rs. 32,899 on the results of the year.

11. Looking at the result of the year under review, the expenditure on repair works only in Midnapore, Muzaffarpur and Saran was within the contract amount, while in Champaran it was more than four times the amount owing to the erosion of the banks of the river Gandak, necessitating the construction of retired lines. In Saran a further expenditure of Rs. 8,759 was incurred by Government in surveying the river Gogra as a preliminary to deciding the question of embanking one or both banks. The cost of this survey is not included in the figures given above. The survey has been completed, and detailed estimates are under preparation for an embankment along the north bank from Gatni to Chapra.

(D) Embankments maintained on repayment of actual cost.

12. A decrease of 1 mile 2,047 feet occurred in the length of the embankments maintained under the system of annual apportionment of the actual charges, and the cost of repairs, excluding charges for establishment and tools and plant also fell from Rs. 14,551 in 1890-91 to Rs. 13,398 in the year under review.

13. The principal embankments maintained under this system are the Turkí main embankment on the right bank of the Bagmati river, in the Muzaffarpur district, and the Bazitpur and Monghyr embankments on the left bank of the river Ganges in the Darbhanga and Monghyr districts. The repairs of the Turkí bund were carried out at a cost of Rs. 5,617, against Rs. 8,228 in 1890-91, the reduction being mainly due to the absence of heavy floods. A scheme, having for its object the protection of a considerable tract of country from the floods of the river Bagmati, and involving the construction of a masonry weir in the Turki embankment, and raising a portion of the Titariya road at an estimated cost of Rs. 19,970, has been approved by the Chief Engineer in the Irrigation Department, and a notification for carrying out the work under the provisions of section 14 of Act II (B.C.) of 1882 was published in Part I, page 1141 of the *Calcutta Gazette* of 21st December 1892. The amount of the estimate was deposited in the Muzaffarpur Collectorate in January 1892 by the proprietors of the Kánti Concern, who are the persons principally interested in the work. Ordinary repairs of the Bazitpur and Monghyr embankments were carried out during the year at a cost comparing favourably with that incurred in 1890-91, no damage having been caused to the embankments by floods.

* Exclusive of a deduction of Rs. 5,217 under suspense accounts, which reduces the amount to Rs. 1,29,997.

14. In this class (D) are also included six drainage schemes carried out under the provisions of Act VI (B.C.) of 1880, the heaviest expenditure having been Rs. 77,375 on the Dainan basin scheme in Midnapur, including Rs. 37,954 for the construction of a sluice at Srirámpur, which was completed in August 1891.

15. An amended estimate, amounting to Rs. 65,344, for capitalization of the maintenance charges of the Dankúni Drainage Project was sanctioned in Bengal Government No. 1793*I.*, dated 21st December 1891, the date of apportionment of the capitalized amount being fixed as 1st April 1891, and an estimate, amounting to Rs. 5,178, being sanctioned to provide for the cost of repairs and maintenance during the year 1891-92, against which an expenditure of Rs. 4,070 was incurred. The annual cost of maintenance is calculated at Rs. 4,390, and it is expected that, on the average of a number of years, this amount will not be exceeded.

16. Details of the expenditure incurred during the year under review, the recoveries made and outstanding balances at the beginning and end of the year for each of the works in class D are given in the appended table A.

17. Among other works chargeable to the Provincial grant for agricultural works, the most important is the conversion of the Balliagahi Branch Canal into a drain, which was undertaken with the double object of improving the bed of the Rasúlpur river by causing an increased scour and of draining a tract of country known as the Barachanka jalla, and that lying to the west of the Argawal circuit embankment. In the above respects the work has so far proved successful, and it has further proved to be of considerable use as a navigation channel. The expenditure of the year amounted to Rs. 53,464. A sum of Rs. 1,119 was spent on remodelling the Partapkhali khal to provide for the drainage of a tract of 16 square miles of country in the Midnapore district. Repairs to the Balli Bhil drainage works involved an expenditure of Rs. 1,902. The question of the drainage of the south of the Midnapore district, involving proposals for the removal of the Argawal and Udbadal circuit embankments, and schemes for the retirement of the marginal embankments on the Rupnarayan, and for the abandonment of 31 miles of the Bhagirathi embankment in the Murshidabad district are still under consideration.

By order of the Lieutenant-Governor of Bengal,

C. W. ODLING,

Secretary to the Government of Bengal.

STATEMENT A.

Statement showing the outlay incurred, recoveries made, and balance outstanding on account of embankments and drainage works (Class D) maintained during the year 1891-92.

Names of Embankments and drainage works.		District.	Balance at end of 1890-91.	Outlay during 1891-92.	Total to end of 1891-92.	Amount recovered and adjusted with the Civil Departments during 1891-92.	Balance unadjusted on 31st March 1892.
1		2	3	4	5	6	7
Embankments.			Rs.	Rs.	Rs.	Rs.	Rs.
Turki	Embankment	Muzaffarpur ...	9,530	6,530	16,060	9,549	6,511
Hazipur	ditto	Darbhanga ...	3,745	2,691	6,036	2,492	3,544
Sukri	ditto	Gaya	1,234	634	1,868	1,252	616
Chandan	ditto	Bhagalpur ...	1,273	1,035	2,308	1,273	1,035
Belwa	ditto	Purnea	60	1,312	1,372	60	1,312
Monghyr	ditto	Monghyr	1,618	944	2,562	1,090	872
Chota-Manika	ditto	Bogra	.....	45	45	45	.....
Madaria khal	ditto	Hooghly	12,781	557	13,338	12,781	557
Tolly's Nullah	ditto	24-Parganas ...	(—) 17	1,084	1,067	1,067	.....
Kolia	ditto	Birbhum	784	830	1,614	1,614	.....
Joki	ditto	Midnapore... ...	317	377	694	451	243
	Total Embankments ...	.....	29,925	16,039	45,964	32,274	13,690
Drainage Works.							
Dankuni	Drainage Project	Hooghly	7,163	1,992	9,155	7,463	1,692*
Howrah	ditto	Do.	.....	1,314	1,314	1,314	.....
Rajapur	ditto	Do.	.....	3,002	3,002	3,002	.....
Ampta	ditto	Do.	... ..	2,157	2,157	1,006	1,151
Chariyal khal	ditto	24-Parganas ...	1,26,224	5,904	1,32,128	2,965	1,29,223
Dainan Basin	ditto	Midnapore ...	32,791	44,584	77,375	5,477	71,898†
	Total Drainage Works ...	.....	1,66,178	58,913	2,25,031	21,027	2,04,064
	GRAND TOTAL ...	.....	1,96,103	74,952	2,71,055	53,301	2,17,754

* Includes Rs. 465 on account of establishment charges of the Land Acquisition Deputy Collectors which will be debited to Rupnarain Survey during 1892-93, and Rs. 27 on account of land charges of Kumrul sluice.

† Includes Rs. 37,954 on account of Srirampur sluice.

STATEMENT B.

List of public embankments in Bengal in charge of Government officers, showing their length and the actual cost of repair (without charges for establishment) during the year 1891-92.

Name of Civil Division.	District.	Miles of embankments.				Total miles of embankments.	Cost of repairs to embankments maintained at the expense of Government.		Cost of repairs to embankments maintained at the expense of the persons benefitted.				Amount payable under contract by the persons benefitted
		Maintained at the expense of Government.	Maintained at the expense of the persons benefitted.						Under contract.		By annual apportionment of charges.		
			Under contract.	By annual apportionment of charges.	Total.		Total.	Rate per mile.	Total.	Rate per mile.	Total.	Rate per mile.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		M. Ft.	M. Ft.	M. Ft.	M. Ft.	M. Ft.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
*Maintained under Act II (B.C.) of 1882. — Patna	Muzaffarpur	.....	82 400	54 1,056	76 1,456	76 1,456	.....	.....	6,310	121·18	5,617	223·11	10,415
	Darbhanga	.....	.....	17 3,960	17 3,960	17 3,960	.....	.....	.....	.....	2,240	126·25	.....
	Saran	.....	119 4,223	.....	119 4,223	119 4,223	.....	.....	(a)15,601	130·22	.....	.....	23,900
	Champaran	.....	69 1,991	.....	69 1,991	69 1,991	.....	.....	48,514	612·94	.....	.....	13,000
	Gaya	.....	.....	1 660	1 660	1 660	.....	.....	.....	.....	525	466·10	.....
	Total	.....	341 1,243	43 410	284 1,653	284 1,651	.....	.....	64,426	207·00	8,382	194·61	47,315
	Bhagalpur	.....	.....	3 2,960	3 2,960	3 2,960	.....	.....	.....	.....	621	230·57	.....
	Malda	2 959	.....	.....	.....	2 959	625	296·45	.....	.....	.....	.....	.....
	Purnea	.....	.....	2 1,315	2 1,315	2 1,315	.....	.....	.....	.....	1,041	462·56	.....
	Monghyr	.....	.....	11 1,320	11 1,320	11 1,320	.....	.....	.....	.....	790	70·22	.....
	Total	2 959	.....	17 315	17 315	19 1,274	625	296·45	.....	.....	2,452	155·45	.....
	Rajshahi	8 632	.....	.....	.....	8 632	(b)20,171	3,221·64	.....	.....	.....	.....	.....
	Pabna	0 5,150	.....	.....	.....	0 5,150	442	464·18	.....	.....	.....	.....	.....
	Bogra	.....	.....	0 360	0 360	0 360	.....	.....	.....	.....	36	526·09	.....
	Total	9 582	.....	0 360	0 360	9 992	20,614	2,134·98	.....	.....	36	526·09	.....
	Murshidabad	95 0	.....	.....	.....	95 0	37,988	399·88	.....	.....	.....	.....	.....
	Nadia	9 4,080	.....	.....	.....	9 4,080	32	43·56	.....	.....	.....	.....	.....
	24-Parganas	220 1,342	.....	2 0	2 0	223 1,342	37,386	169·74	.....	.....	876	438·00	.....
	Total	318 62	.....	2 0	2 0	318 62	75,407	236·98	.....	.....	876	438·00	.....
	Burdwan	82 1,100	.....	.....	.....	82 1,100	42,727	519·50	.....	.....	.....	.....	.....
	Bankura	0 4,000	.....	.....	.....	0 4,000	702	995·77	.....	.....	.....	.....	.....
	Birbhum	3 1,320	.....	0 3,715	0 3,715	3 5,035	445	137·84	.....	.....	683	970·72	.....
	Hooghly	161 4,304	.....	6 0	6 0	167 4,304	16,615	115·02	.....	.....	403	77·17	.....
	Midnapore	560 1,120	242 320	6 1,320	248 1,640	808 2,760	72,137	128·76	19,522	80·64	306	48·96	55,000
	Total	908 2,684	242 320	12 3,675	255 4,675	1,163 2,159	1,34,629	160·54	19,522	80·64	1,402	114·36	55,000
	GRAND TOTAL	1,135 3,577	483 1,563	75 840	558 2,403	1,694 700	(c)2,37,275	216·98	83,948	173·70	13,396	178·21	1,02,315
under Act XXIII of 1856. — Orissa	Balasore	64 447	.....	.....	.....	64 447	7,987	113·70	.....	.....	.....	.....	.....
	Cuttack	401 1,098	.....	.....	.....	401 1,098	34,275	85·41	.....	.....	.....	.....	.....
	Puri	327 5,010	.....	.....	.....	327 5,010	36,003	109·78	.....	.....	.....	.....	.....
	Total	793 1,875	.....	.....	.....	743 1,875	(d)77,865	97·76	.....	.....	.....	.....	.....

NOTE.—The figures given in this list as cost of repairs are exclusive of charges for establishment and tools and plant. The embankments in the Pabna and Bankura districts are embankments maintained at the expense of Government, but they have not yet been included in Schedule D.

(a) Exclusive of Rs. 8,750 expended on a new work during the year, viz., Survey of the river Gogra from Gatni to Chapra.
(b) Includes Rs. 24,894 expended on the construction of the Godagari road embankment.
(c) Exclusive of Rs. 34,294 expended on improvement and maintenance of certain drainage projects in the Midnapore and 24-Parganas districts, on repairs to opium shoots in the Eastern Sone Division, and on improvement of Balli Khil and other works in the Circular and Eastern Canals, and Nadia Rivers Divisions, which the examiner has shown as expenditure under Government embankments in his Finance Accounts for 1891-92.
(d) Exclusive of Rs. 13,803 expended on new works, and Rs. 116 on repairs to river gauges, &c., as shown in Examiner's Finance Accounts for 1891-92.

GIFT OF LAND REQUIRED FOR THE CONSTRUCTION OF THE HOWRAH FORESHORE ROAD.

GOVERNMENT OF BENGAL, PUBLIC WORKS DEPARTMENT.

Dated Calcutta, the 7th March 1893.

Notification No. 59.—The following correspondence is published for general information.

F. J. JOHNSTONE,
Secretary to the Govt. of Bengal.

No. 681R.L., dated Burdwan, the 10th February 1893.

From—A. POWER, Esq., Commissioner of the Burdwan Division,
To—The Secretary to the Government of Bengal, Public Works Department.

WITH reference to your No. 6492C., dated the 21st December, to the address of the Board of Revenue, I have the honour to submit copy of a letter written by the Mukhtear of Moharani Swarnamoyi of Kasimbazar, to the Covenanted Deputy Collector of Howrah, waiving all her claims to compensation for her land in front of Shalimar House, required to be taken up for the new road connecting Howrah with the Botanical Gardens. It is reported that the actual value of the land is small, but the Moharani might have put in claims for severance which would have amounted to many thousands of rupees, which would have been very difficult to settle, and which, if accepted, would have made the road so expensive that it would have been impossible to construct it.

2. The road will not only be a great boon to the public, uniting Calcutta and Howrah with the Botanical Gardens along the riverside, but will also save a circuitous journey.

3. Mr. Grierson has suggested that she may be publicly thanked by Government for this very handsome gift. I support the Magistrate's recommendation.

Dated the 28th January 1893.

From—MOHARANI SWARNAMOYI, by her Mukhtear BABU TROYLUCKO NATH BARAT,
To—The Covenanted Deputy Collector, Howrah.

WITH reference to the notice No. 4 of 1892-93, dated the 21st December 1892, served upon me, requiring me to file a claim in respect of the acquisition of land required for the foreshore road in front of my Shalimar property in the village of Sibpur, I beg to state that I forego all my claims for compensation in respect of the acquisition of land aforesaid claimable under Act X of 1870.

No. 1272C., dated Calcutta, the 1st March 1893.

From—F. J. JOHNSTONE, Esq., Secy. to the Govt. of Bengal, P. W. Dept.,
To—The Commissioner of the Burdwan Division.

I AM directed to acknowledge the receipt of your letter No. 681R.L., dated the 13th February 1893, submitting, for information, copy of a letter (dated the 28th January 1893) from the Mukhtear of the Moharani Swarnomoyi, of Kasimbazar, waiving all her claims to compensation for the land in front of Shalimar House required for constructing the Howrah foreshore road.

2. The actual value of the land given is small, but you rightly say that the Moharani might have put in claims for severance which would have amounted to many thousands of rupees. These, as you remark, would no doubt have been very difficult to settle, and, if accepted, would have made the foreshore road so very expensive that it would have been impossible to construct it.

3. In reply, I am to state that the Lieutenant-Governor notes with satisfaction this graceful act on the part of the Moharani in foregoing all her claims to compensation, and I am desired to request that you will convey to her the thanks of His Honour for her handsome gift, which will now enable the Government to proceed with the construction of the road, which will be a great boon to the public.

4. The correspondence on this subject will be published in the *Calcutta Gazette* for general information.

LIBERALITY OF RAJA NAM NARAIN SING AND BABUS SURUP NARAIN SING, TORAL NARAIN SING AND RAMESHAR NATH SING, ZAMINDARS IN THE DISTRICT OF HAZARIBAGH.

No. 764Med., dated Calcutta, the 1st March 1893.

From—H. H. RISLEY, Esq., C.I.E., Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Chota Nagpur Division.

I AM directed to acknowledge the receipt of your letter No. 250T.M., dated the 25th January 1893, with which you forward a copy of a letter from the Honorary Secretary to the Dufferin Fund Committee, Ranchi Branch, reporting that the following donations were made to the Fund on the occasion of the visit of His Honour the Lieutenant-Governor to Chota Nagpur in November last:—

		Rs.
1.	Raja Nam Narain Sing, of Ramgurh	5,000
2.	Babu Surup Narain Sing, of Padma	1,500
3.	„ Toral Narain Sing, of Gowar	2,000
4.	„ Rameshar Nath Sing, of Kunda	1,000

You report that it is proposed to spend all the money subscribed in founding a hospital for women in the town of Hazaribagh, with the exception of Rs. 500, which is intended by Babu Surup Narain Sing for the benefit of the people of Lohardaga.

2. In reply, I am directed to say that the Lieutenant-Governor accepts the donations, and to request that you will be so good as to convey to the donors an expression of His Honour's thanks for their liberality and public spirit. This letter will be published in the *Calcutta Gazette*.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 4th March, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN. 1	Burdwan March 4, '93	0·21	Weather—cloudy and much warmer since the last rain. The late rain d
	Kalna ...	0·91	damage to all *rabi* crops. Ploughing going on everywhere. No want o
	Katwa ...	0·25	fodder and sufficient water in tanks. Prices of common rice :—
	Raniganj ...	0·70	Srs. Sadar ... ... 11 to 13; Kalna ... ... 10 to 13; Katwa ... ... 13; Raniganj ... ... 13 — per rupee.
2	Bankura „ 4, '93	0·21	Weather—fair. Ploughing going on. Pressing of sugarcane continues. Fodd
	Vishnupur ...	0·24	and water sufficient. Rice selling at—
			Srs. Sadar ... ... 11½; Vishnupur ... ... 12 — per rupee.
3	Birbhum „ 4, '93	0·09	Weather—seasonable. State and prospects of *rabi* crops good. Fodder a
	Rampur Hát ...	0·40	water plentiful. Price of common rice continues from 13 to 15 seers p
			rupee.
4	Midnapore „ 4, '93	0·22	Rain at the beginning of the week, since which the weather has become fi
			and much hotter. *Rabi* crops mostly gathered. Ploughing going
			extensively. Prices of common rice :—
			Srs. Sadar ... ... 12; Contai ... ... 13 to 14; Tamluk ... ... 12 to 14; Garhbeta ... ... 11 to 12 — per rupee.
5	Hooghly „ 4, '93	0·22	Weather—becoming hot. *Rabi* crops and potatoes reported to be considerabl
	Serampore ...	0·25	damaged by the late rain. Ploughing in progress. Mangoes not so muc
	Jahanabad ...	Nil	damaged as was supposed. Prices of common rice :—
			Srs. Sadar ... ... 11; Serampore ... ... 10 to 11; Jahanabad ... ... 12 to 12½ — per rupee.
6	Howrah „ 4, '93	0·16	Weather—seasonable. Reaping of *kharari* continues. Condition of cattl
	Ulubaria ...	0·32	good. Fodder and water-supply sufficient. Price of rice 11 to 11½ seer
			per rupee.
PRESIDENCY DIVN. 7	24-Parganas „ 4, '93	0·15	Weather—seasonable. Winter crops being gathered. Cutting of sugarcan
			going on. Prospect fair. Sufficient fodder. No cattle-disease. Prices
			common rice :—
			Srs. c. Sadar ... ... 10 to 14 8; Barrackpore ... ... 12 4; Baraset ... ... 10 5; Diamond Harbour ... ... 13 0; Basirhat ... ... 12 5; Dum-Dum ... ... 12 0 — per rupee.
8	Nadia „ 4, '93	0·14	Weather—cool and fine. Prospects of *rabi* crops fair. The harvest is begi
	Kushtia ...	0·75	ing. Lands are being ploughed for *aus* paddy. Fodder and water suf
	Meherpur ...	0·46	cient. Prices of common rice almost stationary—about 13 seers per rupee.
	Chuadanga ...	0·07	
	Ranaghat ...	0·96	
9	Khulna „ 4, '93	0·10	Weather—becoming warm. *Boro* doing well. *Rabi* harvest nearly ove
	Bagerhat ...	0·48	outturn slightly damaged by recent rain. Coarse rice selling at 11 to 1
	Satkhira ...	0·15	seers per rupee. Fodder and water sufficient.
10	Jessore „ 4, '93	0·22	Weather—cloudy with occasional rain in the first part of the week; now rath
	Jhenida ...	1·73	hot. The rainfall of the week has done injury to some of the standin
	Magura ...	1·66	*rabi* crops and to mango blossoms. Land is being extensively prepar
	Narail ...	0·77	for the cultivation of paddy. Indigo and *til* sowings have commence
	Bangaon ...	0·73	Cattle-disease reported from Gadkhali, Garapota and Gaighatta. Fodd
			and water sufficient. Price of rice stationary.
11	Murshidabad „ 4, '93	0·08	Weather—seasonable. The recent rain has partially damaged the *rabi* crop
			viz.—*matar*, gram, *masuri*, rye, &c., both standing on fields and those stacke
			for threshing, excepting wheat and barley. Indigo and sugarcane plan
			progressing well. Common rice sells at 13 seers per rupee. There
			sufficient fodder for cattle.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVN. 12	Chittagong Mar. 4, '93	Nil	Weather—seasonable. Prospects of crops good. *Rabi* cultivation in progress. Prices stationary. Condition of cattle good. Supply of fodder sufficient.
13	Noakhali ,, 4, '93	0·15	Weather—seasonable. *Rabi* crops doing well. Land being ploughed for *aus* paddy. Cattle-disease reported from Begumganj and Chhagalnaya. Fodder and water sufficient. Price of rice varies from 13 to 14 seers per rupee.
14	Tippera ,, 4, '93	0·19	Weather—getting hot by day and cold at night. Mustard has almost been harvested and the outturn has been an average one. Both food-crops and fodder are sufficient.
15	Chittagong Hill Tracts. ,, 3, '93	0·03	Weather—cold in the morning. Lands for *jum* cultivation being selected. Vegetables progressing. No cattle-disease reported. Prices of common rice :— Srs. Rangamati ... ... 10 } Bandarban ... ... 9½ } per rupee. Manicksury ... ... 20 }
DACCA DIVN. 16	Dacca ,, 4, '93	Nil	Weather—seasonable. *Rabi* crops being gathered Cultivation and sowing of *aman* and *aus* paddy going on. Fodder available. No cattle-disease. Common rice selling at from 12 to 14 seers per rupee.
17	Faridpur ,, 4 '93	0·16	Weather—much warmer and more seasonable. Standing *rabi* crops fair, and no report of great damage by the late rain, although some harm has probably been done. Ploughing for early rice going on. *Til* and sugarcane being sown. *Boro* and *jali* paddy doing well. Common rice sells at 11½ seers per rupee at Sadar and 13 seers at Goalundo and Madaripur. Cattle get fodder and no cattle-disease.
18	Backergunge ,, 4, '93	Nil	Weather—seasonable. Slight rain in the subdivisions. Prospects of crops good. Common rice selling from 10 to 14 seers per rupee. Fodder and water sufficient.
	Pirojpur ...	0·13	
	Bhola ...	0·14	
	Patuakhali ...	0·26	
19	Mymensingh ,, 4, '93	0·09	Weather—getting warm. Prospects of standing crops good. Rice sells at from 11½ to 14 seers per rupee. Supply of water and fodder sufficient.
RAJSHAHI DIVN. 20	Dinajpur ,, 4, '93	0·01	Weather—getting hot. Cultivation of lands for *bhadoi* paddy and jute continues. Pressing of sugarcane nearly finished. Outturn of mustard reported to be 14 annas. Prices of rice both at Sadar and Thakurgaon continue stationary. Cattle reported to be in good condition. Fodder and drinking water continue sufficient.
	Thakurgaon ...	Nil	
21	Rajshahi ,, 4, '93	Nil	Weather—cold and seasonable. Notwithstanding the unusual rain, it is hoped that the *rabi* crops will give a fair outturn. Ploughing has been much facilitated for future rice crops. Very little cattle-disease reported. Price of common rice varies from 12 to 16 seers per rupee. Fodder and water-supply ample.
	Nator ...	1·12	
	Naugaon ...	0·15	
22	Rangpur ,, 4, '93	Nil	Weather—getting warmer with westerly wind. Lands still under preparation for *bhadoi* crops. Common rice from 11 to 15 seers per rupee.
	Kurigaon ...	Nil	
	Nilphamari ...	Nil	
	Gaibanda ...	0·82	
23	Bogra ,, 4, '93	0·50	Weather—fine and warm. Lands are being ploughed for *aus* and jute. *Rabi* crops in good condition. Common rice 13½ seers per rupee. Fodder and water sufficient.
	Sherpur ...	0·89	
	Naukhila ...	0·67	
24	Pabna ,, 4, '93	0·14	Weather—clear and cool. Standing *rabi* crops somewhat damaged by the incessant fall of rain last week, but it enabled the raiyats to plough their lands for the early rice crop. Rice selling 12½ seers per rupee at Pabna and Rs. 3-8 to Rs. 5 per maund at Sirajganj. Condition of cattle good. Water-supply and fodder sufficient.
25	Darjeeling ,, 4, '93	0·04	Weather—fair and less cold. *In the hills* :—Barley and wheat progressing favourably. *Bhutta* being sown. Potatoes are being gathered. *In the Terai* :—Harvesting of potatoes and mustard finished. Tobacco and barley doing well. Lands being ploughed for *bhadoi* crops Prices of coarse rice :—
	Siliguri ...	Nil	Srs. Hills ... ... 11 } per rupee. Terai ... ... 13 }
26	Jalpaiguri ,, 4, '93	Nil	Weather—getting warm. Harvesting of tobacco commenced and that of mustard nearly finished. Ploughing for *aus* going on. Price of common rice 13 seers 5½ chitaks per rupee. Condition of cattle good and water and fodder sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVN. 27	Monghyr March 4, '93	Nil	Weather—partly fair and partly cloudy. Although the rain has done some damage to the *rabi* crops and poppy, still they are promising. The rain has done much good to indigo. Fodder and water sufficient. Considerable deaths of cattle during the late foul weather are reported from Jamui sub division. Prices of common rice:— Sadar ... ... 13 to 16½ Srs. Begusarai ... ... 16 Srs. Jamui ... ... 15 Srs. per rupee.
	Begusarai ...	1·64	
	Jamui ...	2·30	
28	Bhagalpur ,, 4, '93	0·10	Weather—seasonable. Standing crops are reported not to have been very badly affected by the late rain. Wheat and linseed are expected to yield 12 annas. Price of common rice 15 seers 2 chitaks per rupee.
	Banka ...	0·40	
	Madhipura ...	Nil	
	Supaul ...	Nil	
29	Purnea ,, 4, '93	0·12	Weather—cloudy at the beginning of the week; west winds getting hot daily. Tobacco being gathered everywhere; outturn good. Pressing of sugarcane going on. Other *rabi* crops doing well. Lands being prepared for the next *bhadoi*. Fodder and water sufficient. No cattle-disease. Prices of common rice:— Sadar ... ... 14 to 16 Srs. Araria ... ... 18 Srs. Kishanganj ... ... 15 Srs. per rupee.
	Kishanganj ...	0·17	
	Araria ...	0·36	
30	Malda ,, 4, '93	0·08	Weather—clear and cool, but cloudy at intervals. Wheat and other *rabi* crops ripening and their prospect continues favourable. Transplantation of *boro* rice progressing. Common rice sells at from 12 to 17 seers per rupee. No want of fodder or drinking water.
	Shibganj ...	0·06	
	Gajole ...	0·07	
31	Sonthal Parganas ,, 4, '93	0·08	Weather—cold with occasional clouds. West wind beginning. It is hoped that the damage feared to the *chaiti* crops, *mahua* and mangoes has been exaggerated. The dry weather this week is much in their favour. The intense cold caused many deaths among cattle. Water and fodder sufficient.
	Deoghur ...	0·35	
	Godda ...	0·41	
	Jamtara ...	0·35	
	Pakur ...	0·8	
PATNA DIVISION. 32	Patna ,, 4, '93	0·06	Weather—cool and clear. Prospects of the *rabi* crops are not favourable. The standing and harvested *rabi* crops, such as gram, peas, mustard and *masur*, have been damaged by the rain. Poppy has sustained very little injury from rain. Common rice selling at Sadar 16 seers per rupee.
33	Gaya ,, 4, 93	0·10	Weather—cloudy on the first two days of the week, bright sunshine during the remaining days. Harvesting of *rabi* crops going on. The rain ceased at the beginning of this week. The bright sunshine after the rain is also a little injurious to the pulses, as the pods crackle and the grain is thus thrown away in fields. The sunshine is, however, very favourable to poppy. Lancing of poppy is in progress, and the yield is reported good, about 6 annas collection having been already made. Fodder and water for cattle sufficient. Prices rose when the weather was cloudy, and have been stationary since.
	Aurangabad ...	0·46	
	Jahanabad ...	0·44	
	Nawada ...	0·91	
34	Shahabad ,, 4, '93	0·07	Weather—seasonable. Prospects of *rabi* crops continue to be favourable. Slight damage is reported to have been done to peas and opium by rain, but the favourable weather which has followed has given an impetus to the later sowing of poppy, that it will fully if not more than make up for the slight loss sustained by the first sowing. Price of common rice at Sasaram has risen by 4 chitaks in the rupee; elsewhere it is stationary. Cattle in good condition with sufficient fodder and water.
	Buxar ...	0·29	
	Sasaram ...	Nil	
	Bhabhua ...	1·03	
35	Darbhanga ,, 4, '93	Nil	Weather—clear with west winds. Prospects of *rabi* continue good, but *rahar* and peas much damaged by the late rain. Mustard being harvested, and the yield is estimated at 16 annas. The late continuous rain and cloudy weather spoiled the poppy leaves. The produce from capsules lanced is reported to have been small, but will improve if clear weather and the west wind continue. Prices remain stationary. Condition of cattle good.
36	Muzaffarpur ,, 4, '93	Nil	Weather—cloudy in the beginning of the week, but now seasonable. The *rabi* crops, except for the damage done by the late rainfall, are doing well. Poppy leaves injured by rain. Opium produce so far from the capsules lanced very small, but will probably improve now. No disease among cattle. Fodder and water ample.
	Sitamarhi (on the 24th and 26th Feb.) ...	0·49	
	Hajipur ...	0·06	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
PATNA DIVISION—*concld.* 37	Saran Mar. 4, '93 Siwan .. Gopalganj ..	0·23 0·06 0·02	Weather—cleared up since Sunday last (26th February), but patches of clouds visible since yesterday (3rd March). Standing crops doing well. The Subdivisional Officer of Gopalganj reports the yield of mustard at 18 annas. The sunshine since the clearing of weather with west winds has averted the danger that was imminent to poppy. *Rahar* and peas have suffered in Sadar and Siwan subdivisions from continued rain and east wind; but on the whole prospects are fairly good. Fodder and water abundant. Prices of common rice :— Srs. c. Chapra ... ... 14 3 Siwan ... ... 12 8 Gopalganj ... ... 14 3 } per rupee.
38	Champaran „ 4, '93	Nil	Weather—fine. *Rabi* crops generally promising, but in places somewhat injured by heavy rain. Poppy plants in Bettiah are very promising. In the Sadar a little damage was done to the poppy, but with the present sunshine the outturn will be good. No disease among cattle. Fodder and water abundant. No marked change in prices.
ORISSA.			
ORISSA DIVS. 39	Cuttack „ 4, '93	1·01	Weather—cloudy. The rainfall has been beneficial. Local hailstones have done some damage to crops on the ground. Supply of fodder sufficient. Price of common rice remains unchanged.
40	Puri „ 3, '93	0·49	Weather—seasonable. Ploughing for next *sarad* crop going on. *Dalua* paddy growing well. Miscellaneous crops thriving. Common rice sells at from 14 seers 7 chitaks to 17 seers 13 chitaks per rupee.
41	Balasore „ 4, '93	0·51	Weather—warmer and more settled. Ploughing continues. The late *rabi* crop is being harvested. Rice sells at 15 seers per rupee at Balasore and 18 seers at Bhadrak.
CHOTA NAGPUR.			
South-West Frontier Agency.			
CHOTA NAGPUR DIVS. 42	Hazaribagh Mar. 4, '93 Giridi ...	0·12 0·48	Weather—getting warmer; occasionally cloudy. Rain has injured the crops. *Mahua* and *arhar* have suffered. Lands are being ploughed. Poppy has been damaged by rain. Common rice 12 to 14 seers per rupee.
4	Lohardaga „ 4, '93	0·17	Weather—seasonable. Ploughing commenced; some damage has been caused by the recent rain to *rahar, musari* and *khesari*. Common rice selling at 13 seers per rupee. Fodder and water plentiful.
44	Palamau „ 3, '93	0·53	Weather—seasonable. A little rain in some parts. Rainfall is not favourable to the *rabi* crops. Cattle-disease reported from some stations. Fodder sufficient. Prices stationary.
45	Singhbhum „ 4, '93	0·20	Weather—cloudy at times; getting warm. The late heavy rain has damaged the *rabi* crop to some extent in the Kolhan, but it is considered that an average 12 annas crop for the whole district will be reaped. Common rice selling at from 12 to 16 seers per rupee. Cattle-disease on a small scale is reported from Baharagara outpost in Dhalbhum.
46	Manbhum „ 4, '93 Gobindpur ...	Nil 0·27	Weather—bright and getting warmer daily. The late heavy rain has done considerable damage to the mango blossoms and *rabi* generally. There is also cause of anxiety regarding *mahua*. Rice selling at from 10 to 14 seers per rupee. Fodder and water-supply sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 7th March, 1893.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	12 0	12 0	11 8	...	...	...	10 4	10 8	11 10	12 0	12 0	13 14	...	...	...
2	Bankura ...	11 8	11 14	11 4	...	...	...	10 0	10 0	12 8	10 12	11 4	15 10		...	...
3	Birbhum ...	10 4	10 4	12 8	9 0	9 0	...	11 0	11 0	13 0	14 4	14 4	15 0	...	...	...
4	Midnapore ...	11 0	10 4	11 0	...	...	...	10 0	10 0	11 0	12 12	12 8	14 0	...	...	...
5	Hooghly ...	11 0	11 0	13 0	11 0	...	...	8 8	9 0	8 0	10 0	10 0	13 0	...	...	...
6	Howrah ...	...	...	...	...	...	...	9 6	9 2	10 0	11 6	11 7	12 8	...	...	...
	PRESIDENCY DIVISION.															
	Calcutta ..	11 4	10 8	11 3	17 0	16 7	17 3	7 4	7 4	8 1	10 0	10 0	11 9	18 3	18 0	15 14
7	24-Parganas ...	11 0	11 4	10 8	16 0	16 0	16 0	8 0	8 0	8 0	12 0	12 0	13 0	16 0	18 0	...
8	Nadia ..	15 10	15 10	12 1	...	...	22 14	10 0	10 0	10 10½	12 12	12 8	11 13½	...	.	...
9	Khulna ...	...	...	...	...	...	...	10 12	11 8	13 5	12 12	12 8	16 0	...	...	...
10	Jessore ...	9 0	10 0	10 0	...	...	...	10 0	10 8	12 0	13 0	13 8	14 8	...	...	...
11	Murshidabad ...	13 0	13 0	12 0	...	...	...	10 0	10 0	10 0	12 8	13 0	13 8	...	...	...
	CHITTAGONG DIVISION.															
12	Chittagong ...	9 12	9 4	10 0	...	...	...	11 0	11 0	10 0	13 0	12 0	13 0	...	...	...
13	Noakhali ...	...	...	...	...	...	...	11 0	11 0	12 0	12 0	12 0	13 0	...	...	...
14	Tippera ...	11 0	11 0	10 0	...	...	...	8 12½	8 12½	10 0	12 5	12 8	13 5½	.	.	...
15	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	...	10 0	10 0	11 3½	...	...	...
	DACCA DIVISION.															
16	Dacca ...	...	...	...	...	...	...	11 0	10 8	12 0	11 8	11 8	14 0	...	...	...
17	Faridpur ...	11 0	11 0	12 0	20 0	20 0	16 0	8 0	8 0	10 0	12 0	12 8	16 0	...	...	...
18	Backergunge ...	...	...	...	...	...	...	11 0	11 2	11 4	12 8	12 12	12 12	...	...	...
19	Mymensingh ...	9 8	9 8	9 0	...	...	...	10 0	10 0	11 0	12 0	11 0	14 0	...	...	...
	RAJSHAHI DIVISION.															
20	Dinajpur ...	10 12	11 8	11 2	15 12	15 12	18 0	10 0	8 0	9 9	14 0	14 8	12 0	...	..	...
21	Rajshahi ...	10 8	13 8	12 0	...	19 8	26 4	10 8	11 4	10 8	12 0	13 2	12 0	...	...	...
22	Rangpur	10 13	10 10	9 0	...	...	...	9 9	10 0	9 0	12 8	12 15	10 10	...	...	.

A In the subdivisions the retail prices of salt per rupee are :—Kalna 10 seers, Katwa 11¼ seers, and Raniganj 11 seers.
B At Vishnupur the retail price of salt is 11 seers per rupee.
C At Rampore Hát the retail price of salt is 11 seers per rupee.
D At Tamluk the retail price of salt is 11 seers 2 chitaks per rupee.
E In the subdivisional marts the retail prices of salt per rupee are :—Bhaddreswar 12 seers and Jahanabad 10 seers 10 chitaks.
F At Ulubaria the retail price of salt is 10½ seers per rupee.
G In the mufassal marts the retail prices of salt per rupee are :—Chotla Hát 11 seers 7 chitaks, Baduria 10 seers 11 chitaks.
M In the mufassal marts the retail prices of salt per rupee are :—Bahadurkhali 10½ seers, Chuadanga 10 seers, Meherpur 10½ seers, and Ranaghat 10¼ seers.
I In the subdivisions the retail prices of salt per rupee are :—Bagerhat 8 seers and Satkhira 10 seers 10½ chitaks.
J In the subdivisions the retail prices of salt per rupee are :—Jhenida 9 seers 9 chitaks, Magura 10 seers, Narail 9 seers 10 chitaks and Bongaon 10 seers 10 chitaks.

Head-quarters Station Bazars of the Districts of Bengal on the 28th February, 1893.

INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR, CADJAN PEA. (*Cajanus Indicus.*)			FIREWOOD.			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS. SALT.			DISTRICTS.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p	Rs. a. p.			
...	...	...	21 0	22 8	17 0	100 0	100 0	100 0	A 11 12	11 12	11 4	3 6 6	3 6 6	3 6 8	Burdwan	1	BURDWAN DIVISION.
...	...	19 0	12 0	12 0	17 0	320 0	320 0	240 0	B 11 0	11 0	11 2	3 10 0	3 10 0	3 9 6	Bankura.	2	
22 0	22 0	...	11 0	11 0	12 0	210 0	200 0	200 0	C 10 12	10 12	10 8	3 12 6	3 12 6	3 10 0	Birbhum.	3	
...	...	...	20 0	19 0	10 0	210 0	240 0	120 0	D 11 7	11 7	11 8	3 7 0	3 7 0	3 8 0	Midnapore.	4	
...	...	...	11 0	12 12	11 0	160 0	160 0	120 0	E 11 0	11 0	10 0	3 6 0	3 6 0	3 12 0	Hooghly.	5	
...	...	...	10 10	10 10	10 12	105 0	100 0	100 0	F 10 10	10 10½	10 8	3 8 0	3 8 0	3 6 0	Howrah.	6	
18 4	19 0	15 9	12 5	12 5	15 3	93 0	85 0	95 0	9 8	9 8	11 6	4 0 0	4 0 0	3 4 0	Calcutta.		PRESIDENCY DIVISION.
20 0	20 0	...	18 0	18 0	18 0	100 0	100 0	100 0	G 11 0	11 0	11 0	3 4 6	3 4 6	3 4 6	24-Parganas.	7	
...	...	...	22 1	22 1	17 4	128 0	128 0	...	H 10 0	10 0	10 10½	3 8 0	3 8 0	3 8 0	Nadia.	8	
...	...	...	9 8	10 0	...	160 0	160 0	160 0	I 9 4	9 0	10 0	3 8 0	3 12 0	3 12 0	Khulna.	9	
...	...	...	13 0	13 0	20 0	120 0	120 0	160 0	J 9 11	9 14	9 2	3 10 0	3 10 0	3 10 0	Jessore.	10	
...	...	...	17 0	17 0	16 0	200 0	200 0	200 0	K 10 8	10 8	10 8	3 7 0	3 7 0	3 12 0	Murshidabad.	11	
...	...	...	...	...	...	110 0	100 0	110 0	L 10 0	10 0	11 0	3 12 0	3 8 0	3 8 0	Chittagong.	12	CHITTAGONG DIVISION.
...	...	...	...	...	...	Not sold by weight.			M 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Noakhali.	13	
...	...	...	11 0	11 0	8 0	Ditto.			N 10 13½	10 13½	10 0	3 12 0	3 12 0	3 12 0	Tippera.	14	
...	...	...	...	...	...	240 0	240 0	240 0	8 0	8 0	8 0	4 8 0	4 8 0	4 8 0	Chittagong Hill Tracts.	15	
...	...	...	...	...	...	130 0	120 0	120 0	10 0	10 0	10 0	3 10 0	3 10 0	3 8 0	Dacca.	16	DACCA DIVISION.
...	...	...	...	...	...	...	...	...	O 10 12	10 12	10 8	3 12 0	3 12 0	3 12 0	Faridpur.	17	
7 0	Musuri 7 0	...	10 0	Mus 10 0	..	82 0	82 0	80 0	P 10 8	10 8	10 0	3 10 0	3 10 0	3 10 0	Backergunge.	18	
...	...	...	13 0	13 0	10 0	120 0	120 0	...	Q 10 0	10 0	10 8	4 0 0	4 0 0	3 10 0	Mymonsingh.	19	
...	...	...	13 8	13 8	19 3	160 0	160 0	160 0	10 8	10 8	10 4	3 12 0	3 12 0	3 14 0	Dinajpur.	20	RAJSHAHI DIVISION.
...	...	...	18 4	18 8	20 4	240 0	240 0	210 0	R 9 9	9 9	9 9	3 10 8	3 10 8	3 10 8	Rajshahi.	21	
...	...	...	12 8	11 8	9 0	80 0	80 0	100 0	S 9 9	10 0	9 0	4 4 0	4 0 0	5 0 0	Rangpur.	22	

K At Kandi the retail price of salt is 11 seers per rupee.
L At Cox's Bazar the retail price of salt is 8 seers per rupee.
M At Feeny Hát the retail price of salt is 8 seers per rupee.
N In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 9 seers 2 chitaks and Chandpur 9 seers.
O At Madaripur and Goalundo the retail price of salt is 10 seers per rupee.
P In the subdivisions the retail prices of salt per rupee are :—Patuakhali 9 seers, Pirojpur 10½ seers, and Bhola 9 seers.
Q In the subdivisions the retail prices of salt per rupee are :—Jamalpur 10 seers, Kishorganj 10 seers, Netrakona 10 seers, and Kagmari 10 seers.
R In the subdivisions the retail prices of salt per rupee are :—Nator 9 seers and Naugaon 9 seers 9 chitaks.
S In the subdivisions the retail prices of salt per rupee are :—Nilphamari 10 seers and Kurigram 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarter

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.	RICE, BEST SORT. Next preceding return.	RICE, BEST SORT. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM (*Sorghum Vulgare*). Present return.	JOWAR OR CHOLUM (*Sorghum Vulgare*). Next preceding return.	JOWAR OR CHOLUM (*Sorghum Vulgare*). Corresponding return of last year.
BENGAL—*continued.*																
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
RAJSHAHI DIVISION—*concld.*	23 Bogra ...	12 0	12 9	8 4	...	...	...	9 12	9 12	9 12	13 8	13 8	13 8	...	...	...
	24 Pabna	13 8	13 14	11 4	22 8	21 0	...	6 0	6 4	7 8	12 2	13 2	13 0	...	..	...
	25 Darjeeling	8 0	8 0	8 0	10 0	10 0	9 0	5 0	5 0	5 0	11 0	11 0	10 8	...	...	...
	26 Jalpaiguri	11 0	11 8	10 0	13 0	13 0	14 0	9 0	10 0	7 0	13 0	13 0	11 0	.	...	...
BIHAR.																
BHAGALPUR DIVISION.	27 Monghyr ...	12 1	12 0	13 10	12 10	...	21 0	10 8	10 8	9 7	13 10 to 15 12	14 0	11 11	...	...	18 14
	28 Bhágalpur ...	12 10	12 10	12 10	12 10	12 10	20 3	12 10	12 10	11 6	15 2	15 2	12 10	.	..	...
	29 Purnea (Kasba)	10 0	11 0	11 0	...	...	18 0	13 0	13 0	10 0	14 0	15 0	11 0	.	.	...
	30 Malda ...	12 0	12 0	12 0	...	...	...	11 0	9 0	10 0	14 0	14 0	12 0	...	...	...
	31 Sonthal Parganas.	9 8	10 0	11 0	...	...	...	11 8	11 8	12 0	14 0	14 8	13 8	...	..	...
PATNA DIVISION.	32 Patna ..	14 0 / 13 4	15 0 Red. / 14 0 White	14 0 / 13 0	19 0	20 0	25 0	10 0	10 8	10 8	16 0	17 0	14 0	20 0	21 0	22 0
	33 Gaya ...	10 8	12 0	12 8	18 4	18 4	22 8	10 0	10 0	10 8	14 0	14 8	13 0	19 8	19 8	...
	34 Shahabad ...	11 8	14 0	12 8	12 0	12 0	20 0	8 0	8 0	8 0	15 0	15 0	12 8	...	...	...
	35 Darbhanga ...	11 0	12 1	12 1	11 0	12 0	20 14	10 0	11 0	11 8	14 13	15 8	12 1	...	...	...
	36 Muzaffarpur	11 8	12 0	12 0	16 0	18 0	22 0	8 0	8 0	11 0	14 0	15 0	12 0	..	..	...
	37 Saran ...	11 9	13 8	11 13	19 8	19 0	25 0	12 0	11 0	8 8	14 9	14 0	12 5	...	23 0	...
	38 Champaran ...	11 0	11 8	10 8	..	14 0	20 0	8 8	8 8	9 0	15 8	15 1	13 8	...	...	...
ORISSA.																
ORISSA DIVISION.	39 Cuttack ...	10 8	10 8	9 3	...	...	...	10 8	10 8	9 3	14 7	15 1	11 2	...	..	...
	40 Puri ...	9 3	9 6	8 6	...	...	..	7 14	9 3	9 6	14 7	14 6	14 7	...	...	...
	41 Balasore ..	11 0	11 0	11 0	10 0	10 0	10 0	10 0	10 0	13 0	16 0	16 0	17 0	...	...	...
CHOTA NAGPUR.																
CHOTA NAGPUR DIVISION.	42 Hazáribágh ..	10 0	11 12 Red.	12 0	14 0	13 0	14 0	8 0	8 0	8 0	13 0	13 0	12 12	...	...	...
	43 Lohardaga ...	8 0 / 6 8 to 7 0	10 8 White. / 7 8 to 9 0	9 8 to 10 0 / 7 0 to 8 0	12 0	12 0	13 0	12 0	12 0 to 13 0	11 8 to 12 0	14 0 to 15 0	14 0 to 15 8	14 0 Ordinary rice. / 15 8 Coarse rice.	...	...	...
	44 Palámau ...	..	11 4	12 6	...	...	20 4	11 15	12 6	13 8	14 10	15 3	14 1	...	...	...
	45 Singhbhum ..	12 0	12 0	15 0	...	...	10 0	10 0	10 0	12 0	14 0	14 0	16 0	...	...	...
	46 Manbhum	11 8	11 8	11 8	..	...	...	9 0 to 9 8	10 0	13 0	11 8 to 13 8	13 0 to 14 0	17 8	...	...	...

* 25 seers entered in the return of 15th February was wrong.

T At Sirajganj the retail price of salt is 11 seers per rupee.
U In the subdivisions the retail prices of salt per rupee are :— Begusarai 10 seers and Jamui 10 seers.
V In the Banka, Madhipura and Supaul subdivisions the retail price of salt is 10 seers per rupee.
W In the subdivisions the retail prices of salt per rupee are:—Kishanganj 10 seers and Araria 10 seers.
X In the subdivisions the retail prices of salt per rupee are :—Dooghur 10½ seers, Jamtara 9 seers, Pakur 10½ seers, and Rajmahal 11½ seers.
Y In the subdivisions the retail prices of salt per rupee are :—Bihar 10 seers and Dinapore 10 seers.
Z In the subdivisions the retail prices of salt per rupee are :—Nawada 9 seers, Aurangabad 10½ seers, and Jahanabad 10 seers.

CALCUTTA,
The 7th March, 1893.

Station Bazars of the Districts of Bengal on the 28th February 1893—(concluded).

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
															BENGAL—*continued.*	
...	...	...	...	...	...	90 0	90 0	90 0	9 15	9 9	9 12	3 13 4	3 13 4	3 13 4	Bogra.	23
...	...	...	22 8	22 8	16 8	200 0	200 0	200 0	10 8 T	9 12	9 12	3 8 0	3 10 0	3 12 0	Pabna.	24
12 0	11 0	16 0	8 0	8 0	10 0	120 0	120 0	120 0	8 0	8 0	8 0	4 10 0	4 10 0	5 0 0	Darjeeling	25
...	...	...	8 0	10 0	8 0	200 0	200 0	200 0	10 0	10 0	10 0	4 0 0	3 12 0	4 0 0	Jalpaiguri.	26
															BIHAR.	
23 2	24 0	18 14	17 1	16 0	18 14	168 0	160 0	189 0	10 14 U	10 8	10 8	3 14 6	3 13 0	3 8 6	Monghyr.	27
22 11	25 4	16 12	16 6	16 14	15 2	151 8	176 0	176 12	10 11 V	10 11	10 11	3 12 0	3 12 0	3 12 0	Bhagalpur.	28
26 0	26 0	16 0	16 0	16 0	13 0	320 0	320 0	...	10 0 W	10 0	10 0	3 10 2	3 10 2	4 0 0	Purnea	29
...	...	...	13 0	12 0	...	160 0	160 0	120 0	10 0	10 0	10 0	4 0 0	4 0 0	3 10 0	Malda	30
23 8	23 8	17 0	21 8	21 0	17 0	200 0	200 0	200 0	10 8 X	10 8	9 0	3 10 3	3 10 3	4 0 0	Santhal Parganas	31
22 0	23 0	22 0	20 0	20 0	21 0	130 0	130 0	120 0	11 8 Y	11 8	11 8	3 8 0	3 8 0	3 8 0	Patna.	32
18 8	13 8	...	20 0	20 8	17 8	120 0	140 0	160 0	10 0 Z	10 0	10 0	3 13 0	3 13 0	3 14 0	Gaya.	33
20 0	22 0	20 0	22 0	18 0	20 0	160 0	160 0	160 0	11 0 a	11 0	10 0	3 10 0	3 10 0	4 0 0	Shahabad.	34
23 2	24 3	19 0	13 3	17 10	14 8	176 0	176 0	160 0	10 0 b	10 4	11 0	3 14 0	3 12 0	3 6 0	Darbhanga.	35
21 4	24 0	20 0	15 0	16 0	15 0	160 0	160 0	160 0	11 0 c	11 0	11 0	3 10 0	3 10 0	3 10 0	Muzaffarpur.	36
19 8	21 8	22 8	14 4	18 0	17 0	200 0	200 0	160 0	10 12 d	10 12	10 12	3 10 0	3 11 0	3 11 0	Saran.	37
21 8	23 12	20 4	14 8	15 4	14 12	160 0	160 0	160 0	10 8 e	10 8	10 8	3 12 0	3 12 0	3 12 0	Champaran.	38
															ORISSA.	
...	...	...	18 6	18 6	18 6	80 0	80 0	80 0	10 12	10 12	11 0	3 6 0	3 6 0	3 12 0	Cuttack.	39
...	...	...	14 7	15 8	15 12	80 0	80 0	80 0	11 8	11 8	11 13	3 5 0	3 6 0	3 5 0	Puri.	40
...	...	...	10 12	10 12	..	160 0	160 0	140 0	11 0 f	11 0	10 8	3 10 0	3 10 0	3 14 0	Balasore.	41
															CHOTA NAGPUR.	
20 0	20 0	18 0	15 0 Big.	16 0 Big.	16 0 Big.	240 0	240 0	240 0	9 0 h	9 0	10 0	3 14 6	3 11 0	3 12 0	Hazáribágh.	42
20 0	21 0	20 0	14 0 Small. 16 0	14 0 Small. 16 0	14 0 Small. 18 0	160 0	160 0	140 0 to 160 0	9 8	9 8	9 8	4 0 0	4 0 0	4 0 0	Lohardaga.	43
...	27 0	21 15	...	19 8	16 14	...	...	...	9 0	9 1	...	...	...		Palámau.	44
...	...	20 0	14 0	14 0	16 0	100 0	100 0	160 0	9 0	9 0	9 0	4 6 0	4 6 0	4 4 0	Singhbhum.	45
8 8	20 0	...	18 8	19 0	18 0	...	.	...	10 10	10 10	10 10	3 10 0	3 10 0	3 12 0	Manbhum.	46

a In the subdivisions the retail prices of salt per rupee are :—Buxar 10½ seers, Sasaram 10½ seers, and Bhabhua 10 seers.
b In the subdivisions the retail prices of salt per rupee are :—Madhabani 11 seers and Somastipur 10 seers.
c In the subdivisions the retail prices of salt per rupee are :—Hajipur 10½ seers and Sitamarhi 11 seers.
d In the subdivisions the retail prices of salt per rupee are :—Siwan 11 seers 5 chittaks and Gopalganj (Mirganj) 11 seers 13 chittaks.
e At Bettiah the retail price of salt is 10 seers per rupee.
f In the subdivisions the retail prices of salt per rupee are :—Jajpur 9 seers, Koudrapara 9 seers, and Banki 12 seers.
g At Bhadrak the retail price of salt is 9 seers per rupee.
h At Giridih the retail price of salt is 11 seers per rupee.

Published for general information.

H. H. RISLEY,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A P	R. A. P	R. A. P.	R A. P.
1	Calcutta ...	3 7 0	3 8 0	3 5 4	2 5 0	2 6 0	2 0 10	5 9 0	5 9 0	4 8 3	4 0 0	4 0 0	3 3 0
2	Sirajganj* ...	...	3 4 0	3 8 0	...	...	...		6 0 0	5 1 0		3 5 0	3 2 0
3	Dacca ...	...	...	3 12 0	...	...	1 8 0	3 10 0	3 10 0	3 4 0	3 6 0	3 6 0	2 13 0
4	Narayanganj*	...	...	...	...	...	...		3 8 0	3 0 0		3 4 0	2 10 0
5	Chittagong	4 0 0	4 2 0	4 0 0	...	...	...	3 9 0	3 8 0	4 0 0	3 1 0	3 4 0	3 0 0
6	Patna ...	2 13 6 (Red.) / 3 0 0 (White.)	2 10 6 (Red.) / 2 13 6 (White.)	2 13 8 (Red.) / 3 1 3 (White.)	2 1 3	2 0 0	1 9 6	4 0 0	3 13 0	3 12 9	2 8 0	2 5 6	2 13 8
7	Balasore ...	3 8 0	3 8 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 0 0	2 8 0	2 8 0	2 6 0
8	Puri ...	4 4 0	4 4 0	4 12 0	...	...	...	5 1 0	4 5 0	4 9 0	2 11 0	2 12 0	2 15 0
9	Cuttack ...	3 10 0	3 10 0	4 4 0	...	...	...	3 10 0	3 10 0	4 4 0	2 12 0	2 10 0	3 8 0

* Present return not received.

CALCUTTA,
The 7th March, 1893.

n the undermentioned Marts of Bengal on the 28th February 1893.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR, CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 11 6	2 12 0	2 5 6	2 0 0	1 13 0	2 5 0	3 3 0	3 4 0	2 6 0	0 6 0	0 7 0	0 5 9	4 0 0	4 0 0	3 4 0	Calcutta.
	3 8 0	2 14 0	...	...	...	...	...	...		6 6 0	6 6 0		3 8 0	3 5 0	Sirajganj
...	...	2 12 0	...	...	...	...	...	2 9 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 8 0	Dacca.
	...	3 8 0	..	...	...		...	3 8 0		0 6 0	0 8 0		3 10 0	3 8 0	Narayanganj.
3 11 0	3 12 0	3 8 0	...	...	...	...	...	...	0 5 0	0 6 0	0 5 0	3 12 0	3 8 0	3 8 0	Chittagong.
2 8 0	2 5 9	1 14 5	1 13 0	1 12 3	1 13 0	2 0 0	2 0 0	1 14 5	0 5 0	0 5 0	0 5 4	3 8 0	3 8 0	3 8 0	Patna.
2 11 0	2 14 0	2 12 0	...	...	...	3 10 0	3 10 0	...	...	...	...	3 10 0	3 10 0	3 14 0	Balasore.
2 2 0	2 8 0	2 15 0	...	...	...	2 11 0	2 8 0	2 8 6	0 8 0	0 8 0	0 8 0	3 5 0	3 6 0	3 5 0	Puri.
2 0 0†	(Kalai.) 2 0 0	2 6 0	...	...	...	2 4 0	2 4 0	2 0 0	0 8 0	0 8 0	0 8 0	3 6 0	3 6 0	3 12 0	Cuttack.

† Re. 1-9 entered in the return of 15th February, was wrong.

Published for general information.

H. H. RISLEY,
Secretary to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

NAMES OF MARTS.	STOCK IN HAND AS COMPILED ON—												
	1st week of March 1892.	1st week of April 1892.	1st week of May 1892.	1st week of June 1892.	1st week of July 1892.	1st week of August 1892.	1st week of Sept. 1892	1st week of Oct. 1892.	1st week of Nov. 1892	1st week of Dec. 1892.	1st week of Jan. 1893.	1st week of Feb. 1893.	1st week of March 1893.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Ballaghata	11,20,000	12,67,000	10,25,000	12,29,000	9,02,000	8,39,000	6,74,000	4,96,500	4,39,000	3,16,000	3,34,000	4,05,000	6,19,000
Ultadanga	75,500	69,000	85,000	73,000	65,000	65,000	70,000	65,100	57,300	57,000	63,200	78,700	99,500
Chitpur, Golabaree, Kumartooly, Hatkhola, and Culpi Ghat.	8,41,400	8,78,400	7,88,000	7,61,300	7,20,400	6,52,300	6,41,400	5,63,300	5,64,000	5,40,700	5,64,700	7,01,900	6,54,500
Pathuriaghatta, Posta, and Jorabagan.	3,000	4,000	5,000	4,000	3,000	4,000	3,700	3,000	2,500	2,000	3,000	8,000	3,500
Tollygunge, Chetla, Kidderpore, and Munshiganj.	1,53,900	1,44,500	1,41,500	1,37,200	1,12,100	1,43,400	96,300	93,600	51,100	40,600	87,900	1,14,200	1,46,400
21 Minor bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Baidyabati, Nowabganj, Bhadreshwar, and Chandernagore.	31,250	59,450	42,000	32,325	26,062	61,125	51,250	33,008	31,125	40,037	63,961	69,300	76,350
Total ...	27,26,050	29,12,350	25,77,400	27,26,725	23,79,362	22,59,725	20,27,750	17,45,408	16,35,025	14,87,137	16,06,761	18,67,600	20,89,250
On Railway premises on both sides of the river.	41,862 (on 3rd March 1892.)	38,171 (on 3rd April 1892.)	17,133 (on 3rd May 1892.)	12,011 (on 3rd June 1892.)	5,439 (on 3rd July 1892.)	1,322 (on 3rd August 1892.)	11,536 (on 3rd Sept. 1892.)	17,216 (on 8th Oct. 1892.)	9,774 (on 3rd Nov. 1892.)	24,557 (on 3rd Dec. 1892.)	35,589 (on 3rd Jan. 1893.)	32,791 (on 3rd Feb. 1893.)	22,643 (on 3rd March 1893.)
On boats unloaded ... By Port Commissioners' returns.	53,466 (1st to 3rd March 1892.)	29,536 (1st to 3rd April 1892.)	28,622 (2nd to 4th May 1892.)	25,598 (1st to 3rd June 1892.)	27,289 (1st to 3rd July 1892.)	25,899 (1st to 3rd August 1892.)	18,306 (1st to 3rd Sept. 1892.)	27,673 (6th to 8th Oct. 1892.)	13,696 (1st to 3rd Nov. 1892.)	38,992 (1st to 3rd Dec. 1892.)	47,633 (3rd to 5th Jan. 1893.)	40,939 (1st to 3rd Feb. 1893.)	41,293 (1st to 3rd March 1893.)
By Canal returns	96,456 (1st to 3rd March 1892.)	38,474 (1st to 3rd April 1892.)	17,060 (2nd to 4th May 1892.)	37,216 (1st to 3rd June 1892.)	21,650 (1st to 3rd July 1892.)	17,415 (1st to 3rd August 1892.)	27,069 (1st to 3rd Sept. 1892.)	24,697 (6th to 8th Oct. 1892.)	15,777 (1st to 3rd Nov. 1892.)	16,296 (1st to 3rd Dec. 1892.)	1,30,459 (3rd to 5th Jan. 1893.)	1,20,600 (1st to 3rd Feb. 1893.)	1,99,575 (1st to 3rd March 1893.)
Grand total of Stocks ...	29,17,828	30,18,551	26,40,245	28,02,250	24,33,539	23,04,351	20,84,163	18,14,393	16,74,982	15,66,872	19,22,447	20,81,921	23,52,796
Probable stock available for exportation by sea.	16½ lakhs	19½ lakhs	15½ lakhs	17½ lakhs	13½ lakhs	12½ lakhs	10½ lakhs	7½ lakhs	6½ lakhs	5 lakhs	7½ lakhs	10 lakhs	13 lakhs

STATISTICAL DEPARTMENT,
The 6th March, 1893.

H. H. RISLEY,
Offg. Secy. to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of February 1893.

	Inches.	Date.	Hour.
The mean pressure of the month	29·997		
The average pressure of February from 24 years' registers ...	29·945		
The highest pressure in the month	30·157	16th	10
The lowest pressure in the month	29·850	17th	16
The range of pressure	0·307		
	Hours.		
The total number of hours of bright sunshine during the month	180·8		
The maximum possible number of hours of sunshine ...	318·0		
	⊖		
The mean temperature of the month	65·0		
The average temperature of February from 24 years' registers	73·0		
The highest temperature in the month	80·7	17th.	
The lowest temperature in the month	46·9	2nd.	
The range of temperature during the month	33·8		
The mean daily range of temperature	17·4		
The greatest range of temperature in one day	27·2	4th.	
	Per cent.		
The mean humidity of the month	76		
The average humidity of February from 24 years' registers ...	67		
	Inches.		
The mean vapour tension of the month	0·468		
The average vapour tension of February from 9 years' registers	0·538		
The mean cloud proportion of the month	3·93		
The average cloud proportion of February from 16 years' registers	1·92		
The total rainfall of the month	4·30		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	4·21		
The average fall of February from 48 years' registers ...	0·87		
The greatest fall in 24 hours	1·41	20th.	
	Days.		
The number of rainy days in the month	7		
The average number of rainy days in February from 24 years' registers			
	⊖		
The mean maximum equilibrium temperature of solar radiation during the month	126·1		
The mean difference of sun and air temperatures	51·9		
The greatest sun temperature	139·0	17th.	
The greatest excess of sun over air temperature	62·5	26th.	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	51·8		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	5·4		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	9·9	3rd.	
	Miles.		
The mean movement of the wind per day	53·3		
The greatest movement of the wind in one day	115·0	23rd.	
The greatest movement of the wind in one hour	15·0	22nd, 11 to noon.	

The number of hours with winds from each of the 8 points—
N. 172, N.E. 78, E. 51, S.E. 23, S. 31, S.W. 26, W. 26, N.W. 54, Calm 211.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2·1 lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 6th March 1893.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	STATION OBSERVATIONS.											
			AIR PRESSURE.			WIND.		TEMPERATURE.						
			Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri	30·063	30·012	—	Calm	168	83·7	3, 4th Mar.	69·6	27th Feb.	80·4	67·5	74·0
		Gopalpore	30·063	30·024	+·114	NNW	233	83·2	4th ,,	64·9	26th ,,	80·3	69·2	74·7
		False Point	30·060	30·033	+·113	Variable	206	82·4	4th ,,	57·5	28th ,,	77·4	62·9	70·1
	Cuttack	Cuttack	30·011	30·036	+·135	Calm	49	87·6	3, 4th ,,	62·8	27, 28 ,,	81·7	66·0	73·9
	Balasore	Balasore	30·031	30·036	+·117	NNW	93	85·4	4th ,,	50·5	28th ,,	79·3	61·3	70·3
South-West Bengal.	Midnapore	Midnapore	29·955	30·038	+·132	N	201	85·3	3, 4th ,,	55·2	28th ,,	78·1	59·8	69·0
	24-Parganas	Calcutta	30·072	30·039	+·122	Calm	48	82·7	4th ,,	53·7	28th ,,	76·1	58·8	67·5
		Saugor Island	30·066	30·036	+·122	Variable	209	81·7	4th ,,	55·9	28th ,,	76·7	62·6	69·7
	Howrah													
	Hooghly													
	Nadia	Krishnagar	30·041	30·039	+·140	NNW	82	84·3	4th ,,	53·4	28th ,,	76·8	55·9	66·4
	Khulna													
	Jessore	Jessore	30·048	30·029	+·113	Calm	?	84·6	4th ,,	54·5	28th ,,	76·7	57·4	67·0
	Burdwan	Burdwan	30·043	30·054	+·133	Calm	14	84·6	4th ,,	2nd Mar.				
		Raniganj	29·753	30·068	+·131	NW	47	83·2	4th ,,	54·4	28th Feb.	76·3	57·0	67·2
	Bankura	Bankura	29·764	30·029	+·118	Calm	41	84·1	4th ,,	53·2	28th ,,	76·2	56·8	66·5
	Birbhum									55·9	27th ,,	77·4	58·5	68·0
	Murshidabad	Berhampore	30·014	30·033	+·116	WSW	46	84·6	4th ,,	54·4	26th ,,	76·2	55·5	65·9
North Bengal.	Pabna	Sirajganj	30·028	30·020	+·119	W	66	82·4	4th ,,	51·9	28th ,,	76·0	54·1	65·1
	Bogra	Bogra	30·002	30·019	+·133	Calm	58	82·3	4th ,,	51·2	2nd Mar.	76·0	53·3	65·0
	Rajshahi	Rampur Boalia	30·006	30·028	+·132	Variable	71	82·4	4th ,,	51·7	27th Feb.	76·6	53·6	65·1
	Maida	Maida	30·007	30·043	—	SW	80	82·6	4th ,,	50·2	1st Mar.	76·5	51·6	64·1
	Dinajpur	Dinajpur	29·940	30·018	+·032	W	82	81·6	4th ,,	51·4	2nd ,,	77·1	53·3	65·5
	Rangpur	Rangpur	29·946	30·029	+·115	W	52	81·4	4th ,,	49·7	27th Feb.	77·0	51·4	64·2
	Jalpaiguri	Jalpaiguri	29·787	30·040	+·121	Variable	44	79·4	2nd ,,	50·0	3rd Mar.	78·2	51·8	64·0
	Kuch Bihar													
	Darjeeling	Darjeeling	22·859	—	+·031	Variable	135	58·1	4th ,,	33·9	26th Feb.	47·5	35·4	41·5
	Sikkim	Gnatong	19·162	—	—	Variable	161	41·3	28th Feb.	8·3	27th ,,	33·5	11·9	22·7
East Bengal.	Chittagong	Chittagong	29·951	30·019	+·077	N	66	84·2	4th Mar.	56·1	2nd Mar.	81·5	58·9	70·2
	Chittagong Hill Tracts	Demagiri						Observations not received.						
	Backergunge	Barisal	30·033†	30·027†	+·106	Calm	65	82·3	3rd Mar.	54·1	2nd ,,	75·2	58·3	66·8
	Noakhali	Noakhali	30·043	30·035	+·104	N	107	82·5	4th ,,	51·0	2nd ,,	78·3	56·4	67·4
	Faridpur	Faridpur	30·047	30·043	+·117	Calm	49	83·5	4th ,,	53·5	28th Feb.	75·2	55·5	65·4
	Dacca	Dacca	30·050	30·020	+·103	NNW	85	84·1	4th ,,	56·3	2nd Mar.	77·8	58·1	68·0
	Tippera	Comilla	30·043	30·027	+·110	N	44	84·4	4th ,,	51·5	28th Feb.	78·9	56·0	67·7
	Mymensingh	Mymensingh	30·007	30·025	+·096	WNW & Ely.	72	80·9	4th ,,	53·7	2nd Mar.	76·0	55·1	65·7
North Bihar.	Purnea	Purnea	29·948	30·034	+·125	Calm & SW.	69	80·2	3, 4th ,,	49·3	4th ,,	76·4	53·9	65·1
	Bhagalpur	Bhagalpur	29·910	30·031	+·13·	Calm	20	80·8	3rd ,,	51·5	28th Feb.	75·2	53·2	64·2
	Darbhanga	Darbhanga	29·920	30·049	+·134	WSW	110	79·6	4th ,,	51·4	27, 28 & 4th Mar.	75·1	52·6	63·9
	Muzaffarpur	Muzaffarpur	29·906	30·049	—	WSW	112	79·7	4th ,,	48·8	27th Feb.	74·3	50·6	62·5
	Champaran	Motiheri	29·835	30·030	+·134	WSW	149	80·2	4th ,,	47·9	4th Mar.	75·3	49·8	62·6
	Saran	Chapra	29·911	30·056	+·163	WSW	111	80·8	4th ,,	49·8	28th Feb.	75·1	52·1	63·6
South Bihar.	Shahabad	Dehri	29·730	30·054	+·120	S	48	83·3	3rd ,,	50·4	27th ,,	76·0	53·0	65·6
		Buxar	29·855	30·003	+·140	W	96	81·6	3rd ,,	50·4	28th ,,	76·8	52·4	64·6
		Arrah	29·900	30·054	+·159	Variable	75	83·0	4th ,,	49·0	28th ,,	76·2	51·6	63·9
	Gaya	Gaya	29·720*	30·071*	+·134*	SWly & W.	124	83·0	3rd ,,	51·0	27th ,,	75·8	53·8	64·8
	Patna	Bankipore	29·914	30·059	+·138	WNW	104	80·4	4th ,,	49·2	28th ,,	74·1	52·0	63·1
	Monghyr													
	Sonthal Parganas	Naya Dumka	29·581	30·057	+·137	NW	53	83·6	4th ,,	51·1	28th ,,	76·0	54·7	65·4
Chota Nagpur.	Hazaribagh	Hazaribagh	28·038	30·063	+·100	Variable	193	78·2	3rd ,,	47·0	27th ,,	72·8	52·4	62·6
	Lohardaga	Ranchi	27·892	30·044	+·092	NW	140	76·7	4th ,,	47·4	27th ,,	71·1	52·5	61·8
	Palamau	Chaibassa	29·303	30·044	+·127	Variable	25	84·5	4th ,,	54·2	27th ,,	77·4	58·8	68·1
	Singhbhum													
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the readings during the same period. The *humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 01. rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, *i.e.*, from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one or

for the week ending Saturday, the 4th of March 1893.

DISTRICT OBSERVATIONS.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observation station.	Of week. Mean for district.	Of week. Normal mean.	Of week. Average number of rainy days.	Of week. Normal number of rainy days.	Rainfall. Since 1st of month. Mean for district.	Rainfall. Since 1st of month. Normal mean.	Rainfall. Since 1st of month. Variation.	Rainfall. Since 16th October 1892. Mean for district.	Rainfall. Since 16th October 1892. Normal mean.	Rainfall. Since 16th October 1892. Variation.	District.
—	71·4	82	3·4	0·48	0·81	0·18	1·00	0·41	Nil	0·19	−0·19	12·37	7·46	+4·91	Puri.
−2·0	72·5	85	2·3	0·76											
−2·4	69·8	87	4·1	0·87											
−3·1	70·5	74	4·6	1·06	0·47	0·37	0·80	0·54	Nil	0·24	−0·29	10·30	5·43	+4·87	Cuttack.
−0·7	67·0	83	1·9	0·55		0·27		0·46		0·20			4·42		Jajpore.
−3·0	67·1	67	1·4	0·22	0·23	0·29	0·75	0·75	Nil	0·23	−0·23	12·05	4·05	+7·57	Midnapore.
−3·9	65·7	76	0·9	0·15	0·20	0·39	0·71	0·54	Nil	0·21	−0·21	13·12	4·82	+8·30	24-Parganas.
−3·8	67·3	91	2·7	0·38											
					0·17	0·23	1·50	3·76	Nil	0·19	−0·19	8·78	2·01	+1·79	Hooghly.
					0·24	0·22	1·00	0·45	Nil	0·17	−0·17	13·38	3·58	+2·95	Howrah.
−2·3	61·7	77	2·0	0·14	0·11	0·25	0·67	0·31	Nil	0·16	−0·16	9·97	3·41	+6·56	Nadia.
−0·1	63·6	86	2·1	0·22	0·11	0·35	1·00	0·54	Nil	0·23	−0·23	12·45	4·68	+7·77	Khulna.
−0·3	63·9	72	2·4	0·21	0·17	0·38	1·00	0·58	Nil	0·27	−0·27	13·37	4·50	+8·87	Jessore.
−2·3	61·1	78	0·6	0·18	0·10	0·33	1·00	0·49	Nil	0·20	−0·20	9·82	3·56	+6·26	Burdwan.
−2·5	64·3	76	2·6	0·21	0·17	0·27	0·75	0·48	Nil	0·20	−0·20	10·17	3·04	+7·13	Bankura.
−3·3	5·0	91	1·0	0·18	0·01	0·16	0·01	0·24	Nil	0·01	−0·01	8·91	2·47	+6·44	Birbhum.
−2·4	61·9	81	0·3	0·08	0·05	0·17	0·00	0·45	Nil	0·08	−0·08	6·49	2·20	+4·29	Murshidabad.
−2·8	61·1	79	0	Nil	0·11	0·27	0·51	0·50	Nil	0·15	−0·15	6·17	3·40	+2·77	Pabna.
−2·2	63·0	79	0·4	0·08	0·02	0·12	0·00	0·35	Nil	0·04	−0·04	4·11	2·48	+1·63	Bogra.
	62·5	81	1·4	0·08	0·09	0·13	0·33	0·21	Nil	0·04	−0·04	4·95	2·53	+2·42	Rajsahi.
−1·8	5·5	78	1·0	Nil	0·09	0·13	0·57	0·55	Nil	0·07	−0·07	3·65	2·38	+1·27	Malda.
−3·7	60·5	79	0·3	Nil	0·04	0·09	0·00	0·25	Nil	0·04	−0·04	2·59	1·87	+0·72	Dinajpur.
−3·6	0·9	83	3·1	Nil	0·01	0·25	0·14	0·36	Nil	0·09	−0·09	2·63	2·55	+0·08	Rangpur.
					Ni	0·25	0·00	0·32	Nil	0·13	−0·13	2·76	3·03	−0·27	Jalpaiguri.
					Nil	0·21	0·00	0·45	Nil	0·10	−0·10	2·53	2·45	+0·08	Koch Bihar.
−4·2	59·8	85	7·6	0·04	0·03	0·32	0·03	0·61	No	0·27	−0·27	6·29	4·15	+2·14	Darjeeling.
−3·1	2·8	54	1·6	0·35											Sikkim.
	62·2	80	3·3	0·11	Nil	0·41	0·00	0·46	Nil	0·05	−0·05	13·14	7·75	+6·39	Chittagong.
					Nil	0·37	0·00	0·75	Nil	0·21	−0·21	10·10	6·89	+3·21	Chittagong Hill Tracts.
−2·7	64·8	80	2·4	0·12	0·13	0·12	0·75	0·51	Nil	0·14	−0·14	11·73	5·89	+5·84	Backergunj.
−2·7	6·0	83	1·3	0·15	0·17	0·34	1·00	0·29	Nil	0·24	−0·24	17·07	7·75	+10·32	Noakhali.
−3·2	61·1	81	1·0	0·16	0·18	0·05	1·00	0·01	Nil	0·49	−0·41	12·11	4·06	+8·05	Faridpur.
−2·0	63·5	80	1·1	0·18	0·16	0·14	1·00	0·61	Nil	0·15	−0·15	12·91	4·36	+8·55	Dacca.
−2·1	63·8	84	1·9	0·20	0·16	0·36	0·75	0·76	Nil	0·21	−0·21	11·48	4·72	+6·76	Tippera.
−1·6	61·2	82	1·0	0·09	0·02	0·31	0·06	0·54	Nil	0·13	−0·13	6·25	3·63	+2·62	Mymensingh.
−2·3	60·4	88	0·7	0·07	0·10	0·15	0·67	0·37	Nil	0·12	−0·12	2·23	2·10	−0·7	Purnea.
−1·7	60·5	74	2·0	0·10	0·03	0·13	0·25	0·27	Nil	0·05	−0·05	3·50	2·13	+1·37	Bhagalpur.
−0·4	58·9	76	1·3	Nil	Nil	0·12	0·00	0·27	Nil	0·09	−0·01	2·70	2·63	+0·07	Darbhanga.
—	0·2	93	1·3	Nil	0·12	0·19	0·33	0·40	Nil	0·11	−0·1	2·69	2·25	+0·44	Muzaffarpur.
−2·0	57·2	82	1·7	Nil	Nil	0·26	0·00	0·40	Nil	0·18	−0·18	2·52	1·82	+0·70	Champaran.
−2·5	58·0	77	0·4	0·23	0·08	0·08	0·33	0·21	Nil	0·03	−0·03	2·61	2·18	+0·43	Saran.
−2·3	62·9	63	0	0·14											
−2·1	60·5	67	1·0	0·18	0·04	0·19	0·20	0·38	Nil	0·10	−0·16	2·95	2·71	+0·24	Shahabad.
−3·5	57·8	76	1·1	0·07											
−2·8	59·8	73	1·6	0·10	0·14	0·15	0·75	0·32	Nil	0·10	−0·10	3·79	2·31	+1·65	Gaya.
−3·3	60·5	71	1·4	0·08	0·07	0·09	0·25	0·35	Nil	0·06	−0·06	2·93	2·29	+0·67	Patna.
					Nil	0·13	0·10	0·24	Nil	0·07	−0·07	5·23	2·51	+2·69	Monghyr.
−3·5	60·5	75	0·6	0·08	0·09	0·14	0·50	0·36	Nil	0·09	−0·09	5·34	2·18	+3·15	Santhal Parganas.
−0·0	59·5	65	3·7	0·13		0·31		0·66	Nil	0·29	−0·29		2·80		Hazaribagh.
−11·0	59·3	71	2·3	0·17	0·05	0·37	0·00	0·07	Nil	0·31	−0·31	11·87	3·62	+8·25	Lohardaga.
−3·6	63·1	85	2·1	0·20	0·07	0·22	0·00	0·33	Nil	0·15	−0·15	3·48	2·00	+1·48	Palamau.
					0·20	0·35	1·00	0·70	Nil	0·28	−0·28	12·54	3·81	+8·73	Manbhum.
					Nil	0·23	0·00	0·40	Nil	0·15	−0·15	8·87	2·95	+5·92	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received on the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 4th of March 1893.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 26th February.	Monday, 27th February.	Tuesday, 28th February.	Wednesday, 1st.	Thursday, 2nd.	Friday, 3rd.	Saturday, 4th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
ORISSA	Puri	Puri	0·48	...	...	...	...	...	...	1	0·48	0·20	Nil	0·00	15·32	8·21
		Khurda	0·29	...	...	...	...	...	...	1	0·29	0·10	Nil	0·00	7·36	5·61
		Banpur	1·60	...	...	...	...	...	...	1	1·60	0·14	Nil	0·07	13·71	7·03
		False Point	0·87	...	...	...	...	...	...	1	0·87	0·37	Nil	0·21	13·13	8·16
		Gop	...									?		?		?
		Satpara	1·25							1	1·25	?	Nil	?	11·20	?
		Pipli	0·30	...	...	...	...	...	...	1	0·30	?	Nil	?	8·50	?
	Cuttack	Jagatsingpore										0·17		0·12		5·07
		Banki	0·41	...	...	...	...	...	...	1	0·41	0·70	Nil	0·03	9·02	6·51
		Cuttack	1·01	...	...	...	...	...	...	1	1·01	0·58	Nil	0·42	12·10	5·46
		Kendrapara	0·54	...	...	...	...	...	...	1	0·54	0·14	Nil	0·03	9·18	5·47
		Jajpur	0·40	...	...	...	...	...	...	1	0·40	0·27	Nil	0·13	6·92	5·30
		Dharmsala	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·12	?
		Salipore	0·00	...	...	...	...	...	...	1	0·00	?	Nil	?	0·02	?
		Pal Lahara										?		?		?
	Balasore	*Akhyapada*	0·69	...	...	...	...	...	...	1	0·69	?	Nil	?	5·83	?
		Chandbali	0·34	...	...	...	...	...	0·94	2	1·28	0·39	0·96	0·19		5·44
		Bhadrak	0·70	...	...	...	...	...	0·09	1	0·79	0·19	0·09	0·12	12·27	4·77
		Soro	...	...	...	...	...	...	0·30	1	0·30	0·27	0·30	0·27	10·08	4·14
		Balasore	0·51	...	...	...	...	...	...	1	0·51	0·33	Nil	0·27	14·90	5·71
		Jellasore										0·26		0·19		3·25
		Baripodah	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·17	12·61	3·01
SOUTH-WEST BENGAL.	Midnapore	Contai	0·28	...	...	...	...	...	...	1	0·28	0·19	Nil	0·16	14·24	6·68
		Tamluk	0·40	...	...	...	...	...	...	1	0·41	0·30	Nil	0·32	9·61	5·08
		Midnapore	0·22	...	...	...	...	...	...	1	0·22	0·27	Nil	0·21	12·68	4·56
		Ghatal	0·02	...	...	...	...	...	...	Nil	0·02	0·32	Nil	0·25	14·07	2·59
		Kukrahaty	0·2	...	...	...	...	...	...	1	0·2	?	Nil	?	9·71	?
		Garkheta	0·35	...	...	...	...	...	...	1	0·35	?	Nil	?	8·31	?
	24-Parganas	Saugor Island	0·38	...	...	...	...	...	...	1	0·38	0·20	Nil	0·18	17·83	6·72
		Diamond Harbour														
		Canning Town	0·32		...	...	...	...	...	1	0·32	0·24	Nil	0·21	15·43	5·47
		Alipore (Jail)	0·43	...	...	...	...	...	...	1	0·43	?	Nil	?	14·57	?
		Barrackpore	0·15	...	...	...	...	...	...	1	0·15	0·13	Nil	0·09	9·85	5·14
		Dum-Dum	...	...	...	...	...	...	...	Nil	Nil	0·29	Nil	0·17	15·38	4·07
		Baraset	0·20	...	...	...	...	...	...	1	0·20	0·35	Nil	0·31	14·05	4·25
		Basirhat	0·18	...	...	...	...	...	...	1	0·18	0·30	Nil	0·19	12·22	4·34
		Howrah	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·18	13·21	3·84
	Howrah	Mohreeka	0·16	...	...	...	...	...	...	1	0·16	0·32	Nil	0·24	7·09	4·02
		Uluberia	0·18	...	...	...	...	...	...	1	0·18	0·14	Nil	0·10	9·52	3·54
			0·18	...	...	...	...	...	...	1	0·18	?	Nil		7·83	?
	Hooghly	Serampore	0·14	...	...	...	...	...	...	1	0·14	0·35	Nil	0·19	13·06	3·56
		Hooghly	0·22	...	...	...	...	...	...	1	0·22	0·21	Nil	0·17	11·21	3·74
		Jahanabad	0·57	...	...	...	...	...	...	1	0·57	0·16	Nil	0·15	10·56	3·43
	Nadia	Ranaghat	0·13	...	...	...	...	...	...	1	0·13	0·17	Nil	0·13	11·76	3·50
		Krishnagar	0·14	...	...	...	...	...	...	1	0·14	0·24	Nil	0·17	12·20	2·87
		Chuadanga	0·07	...	...	...	...	...	...	Nil	0·07	0·34	Nil	0·3	?	3·72
		Meherpore	0·13	...	...	...	...	...	...	1	0·13	0·27	Nil	0·15	9·02	3·36
		Kushtia	0·08	...	...	...	...	...	...	Nil	0·08	0·23	Nil	0·15	8·13	3·53
	Khulna	Satkhira	0·12	...	...	...	...	...	...	1	0·12	0·21	Nil	0·18	11·11	4·41
		Bazarhat	0·10	...	...	...	...	...	...	1	0·19	0·1	Nil	0·2	12·05	4·07
		Khulna	0·10	...	...	...	...	...	...	1	0·10	0·31	Nil	0·24	15·37	4·89
		Satpur										?		?		?
		Rampal	0·10	...	...	...	...	...	...	1	0·10	?	Nil	?	10·72	?
	Jessore	Narail	0·32	...	...	...	...	...	...	1	0·32	0·36	Nil	0·18	12·55	4·56
		Jessore	0·21	...	...	...	...	...	...	1	0·22	0·37	Nil	0·3	13·36	4·44
		Jhenidah	0·13	...	...	...	...	...	...	1	0·13	0·32	Nil	0·20	14·21	4·24
		Magura	0·11	...	...	...	...	...	...	1	0·11	0·11	Nil	0·01	11·04	3·37
		Rangaon	0·15	...	...	...	...	...	...	1	0·15	0·44	Nil	0·22	12·07	3·93
	Burdwan	Kalna	0·12	...	...	...	...	...	...	1	0·12	0·35	Nil	0·20	12·64	3·51
		Burdwan	0·21	...	...	...	...	...	...	1	0·21	0·45	Nil	0·29	11·38	3·38
		Katwa	0·24	...	...	...	...	...	...	1	0·24	0·34	Nil	0·20	8·60	3·54
		Raniganj	0·18	...	...	...	...	...	...	1	0·18	0·10	Nil	0·14	6·63	2·98
		Mankar	0·19	...	...	...	...	...	...	1	0·19	?	Nil	?	7·00	?
	Bankura	Bankura	0·21	...	...	...	...	...	...	1	0·21	0·49	Nil	0·31	10·03	3·57
		Vishnupur	0·24	...	...	...	...	...	...	1	0·24	0·39	Nil	0·24	11·23	3·10
		Malara	0·22	...	...	...	...	...	...	1	0·22	0·05	Nil	0·04	6·61	2·18
		Khatra														
		Indas	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·16	12·27	3·36
		Kotalpur	0·12	...	...	...	...	...	...	1	0·12	?	Nil	?	10·54	?
		Onda	1·50	...	...	...	...	...	...	1	1·50	?	Nil	?	9·96	?
		Gangajalghati	0·43	...	...	...	...	...	...	1	0·43	?	Nil	?	14·35	?
		Raipur	0·14	...	...	...	...	...	...	1	0·14	?	Nil	?	9·75	?
		Simlapal	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·77	?
		Nonamukhi	0·24	...	...	...	...	...	...	1	0·24	?	Nil	?	13·21	?
	Birbhum	Suri	0·02	...	...	...	...	...	...	Nil	0·02	0·23	Nil	0·09	8·87	2·83
		Hetampore	0·05	...	...	...	...	...	...	Nil	0·05	0·03	Nil	0·01	10·25	2·91
		Ramp r Hat	0·04	...	...	...	...	...	...	Nil	0·04	0·22	Nil	0·10	7·04	2·50
		Rajpur	0·14	...	...	...	...	...	...	1	0·14	?	Nil	?	8·19	?
		Murari	0·11	...	...	...	...	...	...	1	0·11	?	Nil	?	4·73	?
	Murshidabad	Kandi	0·08	...	...	...	...	...	...	Nil	0·04	0·10	Nil	0·05	9·37	2·47
		Berhampore	0·08	...	...	...	...	...	...	Nil	0·08	0·23	Nil	0·10	6·37	2·77
		Lalbagh	0·07	...	...	...	...	...	...	Nil	0·07	0·12	Nil	0·04	6·04	1·80
		Azimganj	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·07	5·12	2·38
		Jangipur	0·07	...	...	...	...	...	...	Nil	0·07	0·16	Nil	0·10	5·13	2·05
		Lalgola								Nil	Nil	0·20	Nil	0·11	5·87	2·18
		Akhriganj	0·07	...	...	...	...	...	...	Nil	0·07	?	Nil	?	5·23	?
		Patkabari	0·10	...	...	...	...	...	...	1	0·10	?	Nil	?	8·50	?
NORTH BENGAL	Pabna	Pabna	0·14	...	...	...	...	...	...	1	0·14	0·34	Nil	0·21	7·65	3·30
		Sirajganj	0·08	...	...	...	...	...	...	Nil	0·08	0·19	Nil	0·10	4·07	3·55
	Bogra	Sherepore	0·09	...	...	...	...	...	...	Nil	0·09	0·10	Nil	0·03	5·21	2·80
		Nowkhilla	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·02	4·84	2·67
		Bogra	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·08	4·21	2·81
		Panchbibi	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·05	2·14	1·50
	Rajshahi	Hosilla	0·07	...	...	...	...	...	...	Nil	0·07	0·23	Nil	0·06	5·55	2·45
		Natur	0·18	...	...	...	...	...	...	1	0·18	0·15	Nil	0·07	5·70	2·98
		Naogaon	0·05	...	...	...	...	...	...	Nil	0·05	0·03	Nil	Nil	3·63	2·14
		Lalpur	0·14	...	...	...	...	...	...	1	0·14	?	Nil	?	5·06	?
		Maula	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·20	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 4th of March 1893—contd

Meteorological Division.	District.	Station.	Rainfall. Sunday, 26th February.	Monday, 27th February.	Tuesday, 28th February.	Wednesday, 1st.	Thursday, 2nd.	Friday, 3rd.	Saturday, 4th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 1st Oct. to date.
North Bengal—*concld.*	Maida	Maida	0·08	...	...	...	...	...	...	Nil	0·08	0·22	Nil	0·11	4·57	2·
		Chanchal	0·10	...	...	...	...	...	...	1	0·10	0·07	Nil	0·02	2·71	2·
		Gajol	0·07	...	...	...	...	...	...	Nil	0·07	?	Nil	?	2·26	?
		Sibganj	0·06	...	...	...	...	...	...	Nil	0·06	?	Nil	?	5·46	?
	Dinajpur	Mohadebpore	...	...	...	...	...	0·06	...	Nil	0·06	0·07	0·06	0·04	3·23	1·
		Churaman	0·08	...	...	...	...	...	...	Nil	0·08	0·12	Nil	0·04	2·45	1·
		Raiganj	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·02	2·71	1·
		Dinajpur	0·01	...	...	...	...	...	...	Nil	0·01	0·19	Nil	0·00	1·95	3·
		Balurghat	0·07	...	...	...	...	...	...	Nil	0·07	0·06	Nil	0·01	2·47	1·
		Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·47	?
	Rangpur	Bhawanigunge (*Gyabanda*)	0·02	...	...	...	...	...	...	Nil	0·02	0·37	Nil	0·16	1·63	2·
		Rangpur	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·12	5·15	2·
		Kurigram	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·06	1·25	1·
		Sagaigra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·02	2·30	1·
		Ulipore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·06	?
	Jalpaiguri	Jalpaiguri	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·13	2·78	3·
		Alipore Duar	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·87	?
		Fallacotta	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·45	?
		Debiganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·05	?
		Bhagatpore (*Kayrakatta*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·83	?
	Kuch Bihar	Dinhatta	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·08	1·85	2·
		Kuch Bihar	...	...	...	...	...	...	...	Nil	Nil	0·25	Nil	0·18	2·56	2·
		Mekliganj	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·05	2·50	2·
		Mathabhanga	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·08	2·34	1·
	Darjeeling	Buxa	0·04	0·04	...	...	...	...	...	Nil	0·08	0·37	Nil	0·27	15·46	5·
		Siliguri	...	...	...	...	...	...	...	Nil	Nil	0·42	Nil	0·30	3·53	2·
		Darjeeling	0·04	...	...	...	...	...	...	Nil	0·04	0·28	Nil	0·22	2·79	5·
		Kalimpong	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·18	3·65	3·
		Kurseong	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·04	?
East Bengal	Cuttagong	Cox's Bazar	...	...	...	...	...	...	...	Nil	Nil	0·54	Nil	0·32	13·31	8·
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	0·27	Nil	0·08	15·58	6·
		Anwalcha	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·79	?
		Satkanya	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·41	?
		Kodala	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	...	?
		Fenoa	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	...	?
		Mirsarai	0·02	...	...	...	...	...	...	Nil	0·02	?	Nil	?	...	?
		Chandpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	...	?
	Chittagong Hill Tracts.	Rangamati	...	...	...	...	...	...	...	Nil	Nil	0·57	Nil	0·21	10·10	6·
		Bandarban	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	9·16	?
	Backergunge	Patuakhali	0·26	...	...	...	...	...	...	1	0·26	0·29	Nil	0·07	12·16	6·
		Pirojpur	0·13	...	...	...	...	...	...	1	0·13	0·43	Nil	0·20	12·69	5·
		Barisal	...	...	...	...	...	...	...	...	...	?	Nil	0·12	10·36	6·
		Gournaddi	0·18	...	...	...	...	...	...	1	0·18	0·64	Nil	?	9·53	?
		Bhola	0·14	...	...	...	...	...	...	1	0·14	?	Nil	0·18	11·68	6·
		Daulatkhan	0·17	...	...	...	...	...	...	1	0·17	?	Nil	?	13·54	?
		Bauphal	0·18	...	...	...	...	...	...	1	0·18	?	Nil	?	11·69	?
	Noakhali	Noakhali	0·15	...	...	...	...	...	...	1	0·15	0·52	Nil	0·32	18·80	6·
		Feuny	0·18	...	...	...	...	...	...	1	0·18	0·56	Nil	0·16	17·35	6·
		Harishpore	0·06	...	...	...	...	...	...	Nil	0·06	?	Nil	?	22·12	?
		Ramganj	0·22	...	...	...	...	...	...	1	0·22	?	Nil	?	14·50	?
	Faridpur	Madaripur	0·17	...	...	...	...	...	...	1	0·17	0·72	Nil	0·47	9·61	4·
		Faridpur	0·16	...	...	...	...	...	...	1	0·16	0·75	Nil	0·48	16·52	4·
		Goalundo	0·20	...	...	...	...	...	...	1	0·20	0·47	Nil	0·28	10·25	3·
	Dacca	Munshiganj	0·15	...	...	...	...	...	...	1	0·15	1·05	Nil	0·29	10·76	5·
		Dacca	0·18	...	...	...	...	...	...	1	0·18	0·40	Nil	0·20	15·44	5·
		Narayanganj	0·21	...	...	...	...	...	...	1	0·21	0·18	Nil	0·02	13·57	5·
		Manikganj	0·10	...	...	...	...	...	...	1	0·10	0·24	Nil	0·09	11·71	4·
		Joydebpore	0·16	...	...	...	...	...	...	1	0·16	?	Nil	?	7·20	?
	Hill Tippera	Asantola	...	...	...	...	...	...	...	Nil	Nil	0·73	Nil	0·40	9·68	5·
	Tippera	Comilla	0·19	...	...	...	...	...	...	1	0·19	0·78	Nil	0·42	11·55	5·
		Chandpore	0·20	...	...	...	...	...	...	1	0·20	0·20	Nil	0·20	11·05	3·
		Brahmanbaria	0·24	...	...	...	...	...	...	1	0·24	0·46	Nil	0·13	13·59	4·
		Ramchandrapora	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·71	?
		Nasirnagar	0·10	...	...	...	...	...	...	1	0·10	?	Nil	?	13·62	?
		Daudkandi	0·32	...	...	...	...	...	...	1	0·32	?	Nil	?	·7·84	?
		Kasba	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	14·04	?
		Lakshan	0·10	...	...	...	...	...	...	1	0·10	?	Nil	?	12·01	?
	Mymensingh	Kishorganj	...	...	...	...	...	...	...	Nil	Nil	0·53	Nil	0·31	8·54	3·
		Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·10	6·17	3·
		Mymensingh	0·09	...	...	...	...	...	...	Nil	0·09	0·52	Nil	0·19	4·41	3·
		Jamalpur	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·03	4·77	3·
		Netrakona	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·07	7·31	3·
		Suburnakhally	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·22	?
		Durgapore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·11	?
		Sherepore Town	0·04	...	...	...	...	...	...	Nil	0·04	?	Nil	?	6·25	?
		Dewanganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·57	?
North Bihar	Purnea	Kishanganj	0·17	...	...	...	...	...	...	1	0·19	0·27	Nil	0·10	2·33	2·
		Araria	0·32	...	...	...	...	...	...	1	0·17	0·14	Nil	0·18	2·46	2·
		Purnea	0·07	...	...	...	...	...	...	Nil	0·32	?	Nil	0·08	2·75	2·
		Gandwara (*Korah*)	...	...	...	...	...	...	...	Nil	0·07	?	Nil	?	1·23	?
		Barsoe	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·80	?
		Forbesganj	0·17	...	...	...	...	...	...	1	0·17	?	Nil	?	2·04	?
		Kaliaganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·32	?
	Bhagalpur	Madhipura	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·05	2·60	2·
		Bongaon (*Sufsbad*)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·27	?
		Supaul	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·09	2·02	1·
		Protabganj	0·46	...	...	...	...	...	...	1	0·46	?	Nil	?	2·11	?
		Singapur	0·10	...	...	...	...	...	...	1	0·10	0·16	Nil	0·04	4·02	2·
		Banka	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·02	1·06	2·
		Colgong	0·06	...	...	...	...	...	...	Nil	0·06	?	Nil	?	4·92	?
	Darbhanga	Tajpur	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·12	1·78	1·
		Darbhanga	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·10	2·73	2·
		Madhulwani	...	...	...	...	...	...	...	Nil	Nil	0·41	Nil	0·05	3·42	2·
		Bakera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
		Roshera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·42	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 4th of March 1893—concld.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 26th February.	Monday, 27th February.	Tuesday, 28th February.	Wednesday, 1st.	Thursday, 2nd.	Friday, 3rd.	Saturday, 4th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	0·35	...	..	...	...	...	...	1	0·35	0·38	Nil	0·22	3·40	1·92
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·30	Nil	0·07	2·99	2·30
		Hajipur ..	0·02	...	...	...	...	...	...	Nil	0·02	0·11	Nil	0·04	2·59	1·97
		Pirn ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·70	?
		Mahwa (Chitwarra.)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·40	?
		Sikhar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·57	?
	Champaran	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·10	2·58	1·76
		Bettiah ...	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·17	2·03	1·83
		Nagaha ...	0·13	...	...	...	...	...	...	1	0·13	?	Nil	?	2·63	?
		Harhurwa .	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·78	?
	Saran	Gopalganj ...	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	Nil	2·34	1·81
		Siwan ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·04	2·47	2·19
		Chapra ...	0·23	...	...	...	...	...	...	1	0·23	0·15	Nil	0·05	2·35	1·75
South Bihar	Shahabad ..	Buxar ...	0·18	...	...	...	...	...	...	1	0·18	0·08	Nil	0·03	2·93	2·45
		Dehri ...	0·04	...	...	...	...	...	...	Nil	0·04	0·28	Nil	0·27	3·14	2·52
		Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·36	Nil	0·32	2·92	3·16
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·12	2·21	2·62
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·09	3·29	3·28
		Mohanea ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·33	?
		Khiri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·47	?
		Agaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·31	?
		Ramagar ...	0·12	...	...	...	...	...	...	1	0·12	?	Nil	?	3·33	?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·01	?
		Sikrol ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·18	?
		Basowan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·68	?
		Munaherpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·90	?
	Gaya ...	Aurangabad ...	0·02	...	...	...	...	...	...	Nil	0·02	0·10	Nil	0·15	3·89	2·93
		Gaya ...	0·10	...	...	...	...	...	...	1	0·10	0·14	Nil	0·10	3·57	2·45
		Nawadah ...	0·21	...	...	...	...	...	...	1	0·21	0·14	Nil	0·09	4·07	2·89
		Jahanabad ..	0·22	...	...	...	...	...	...	1	0·22	0·13	Nil	0·07	3·99	2·26
		Arwal	0·12	...	...	...	...	...	...	1	0·12	?	Nil	?	2·56	?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·85	?
		Sherghati .	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·26	?
		Rajauli ..	0·19	...	...	...	...	...	...	1	0·19	?	Nil	?	7·24	?
		Pakri Barawan	0·23	...	...	...	...	...	...	1	0·23	?	Nil	?	3·75	?
	Patna ...	Patna ..	0·08	...	...	..	...	...	...	Nil	0·04	0·09	Nil	0·00	2·61	2·32
		Dinapore ...	0·06	...	...	...	...	...	...	Nil	0·06	0·05	Nil	0·04	2·23	2·06
		Islar ...	0·14	...	...	...	...	...	...	1	0·14	0·09	Nil	0·06	3·54	2·58
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·13	Nil	0·09	3·33	2·31
		Bikram ...	0·09	...	...	...	...	...	...	Nil	0·09	?	Nil	?	3·35	?
		Hilsa .	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·81	?
	Monghyr ..	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·05	5·73	2·68
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·12	Nil	0·08	5·10	2·49
		Jamui .	...	...	...	...	...	...	...	Nil	Nil	0·16	Nil	0·07	4·79	2·35
		Gauri ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·46	?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·62	?
		Chakai Bamdu	0·20	0·09	...	...	...	...	...	1	0·29	?	Nil	?	5·77	?
	Sonthia Parganas.	Rajmahal ...	0·12	...	...	...	...	...	...	1	0·12	0·11	Nil	0·07	3·76	1·73
		Godda ...	0·13	...	...	...	...	...	...	1	0·13	0·10	Nil	0·08	4·20	1·83
		Pakour ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·04	7·45	1·50
		Naya Dumka	0·03	...	...	...	...	...	...	Nil	0·03	0·28	Nil	0·21	5·23	2·81
		Deoghur .	0·15	...	...	...	...	...	...	1	0·15	0·18	Nil	0·04	3·90	2·84
		Jamtara ...	0·04	...	...	...	...	...	...	Nil	0·04	0·21	Nil	0·10	7·37	2·35
		Bolbudda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·67	?
		Nanihat ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·05	?
Chota Nagpur.	Hazaribagh ..	Pachamba ... (*Giridih*).	0·08	...	...	...	...	...	...	Nil	0·08	0·25	Nil	0·18	7·46	2·58
		Hazaribagh .	0·12	...	...	...	...	...	...	1	0·12	0·24	Nil	0·17	7·80	2·98
		Semaguran .										0·55		0·31		2·70
		Mahudi Hills										0·34		0·27		2·80
		Jhumra Hill										0·35		0·30		2·89
		Parki ...	0·03	...	...	...	...	...	...	Nil	0·03	?	Nil	?	5·36	?
		Chatra ...	0·05	...	...	...	...	...	...	Nil	0·05	?	Nil	?	6·80	?
		Karagdeha ...	0·13	...	...	...	...	...	...	1	0·13	?	Nil	?	4·24	?
		Ramgar ...	0·07	...	...	...	...	...	...	Nil	0·07	?	Nil	?	9·06	?
	Lohardaga	Lohardaga ...	...	...	...	...	...	...	...	Nil	Nil	0·34	Nil	0·23	11·03	3·45
		Ranchi ...	0·09	...	...	...	...	...	...	Nil	0·09	0·40	Nil	0·27	12·50	3·76
		Silli ...										?	Nil	?		?
	Palamau ...	Palamau (Daltonganj).	0·07	...	...	...	...	...	...	Nil	0·07	0·22	Nil	0·15	3·48	2·90
		Palumath	0·03	...	...	...	...	...	...	Nil	0·03	?	Nil	?	[illegible]	?
		Husainabad	0·03	...	...	...	...	...	...	Nil	0·03	?	Nil	?	4·25	?
		Garhwa .	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·39	?
	Singhbhum ...	Chaibassa ...	0·20	...	...	...	...	...	...	1	0·20	0·35	Nil	0·28	12·54	3·31
		Chakardharpur.	0·30	...	...	...	...	...	...	1	0·30	?	Nil	?	12·81	?
		Ghatsila ..	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	12·15	?
		Baharagora	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
	Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0·33	Nil	0·19	11·13	3·07
		Gobindpur ..	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·12	6·58	2·75
		Raghunathpore	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·72	?
		Barabathum	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·80	?
		Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·04	?
		Chas .	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·01	?
		Pundra ...	0·02	...	...	...	...	...	...	Nil	0·02	?	Nil	?	6·02	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 7th March* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 4TH OF MARCH 1893.

AT the close of the previous week a barometric depression had passed through Orissa travelling in an easterly direction, and conditions in Bengal on the 25th of February, or the last day of that week, were unusually disturbed over practically the whole province. Skies were heavily clouded, and abnormal north-easterly winds prevailed over a considerable part of the province, but on the other hand pressure was in excess of the normal by amounts ranging up to about a tenth of an inch. On the 26th, or the first day of the present week, the pressure changes were decidedly irregular, while temperature had fallen rapidly, and fairly general rain had been received from the 25th to the 26th, the falls being as a rule not heavy. The effects of the depression had, however, to a great extent disappeared, and the sky was clearing rapidly on the 26th in all districts. On the 27th pressure had risen moderately and by nearly equal amounts in all districts, and temperature had also risen rather briskly. A steady north-westerly wind current had set in over the whole province except at one or two stations in Orissa, the sky was only lightly clouded, weather had become fine and settled, and rainfall was practically entirely absent. From this date up till the end of the week, the changes of meteorological conditions have been of comparatively little importance except as regards temperature, and fine and fairly settled weather has prevailed, while there has been a steady increase in the temperature. Thus for the 24 hours from the 27th to the 28th of February, the mean temperature of a large part of the province was from 10° to 12° below the normal, and this defect has been steadily reduced till on March 4th it only equalled from 4° to 6°. Pressure, on the other hand, fell slowly on February 28th and on March 1st and 2nd, but on the 3rd and 4th it commenced to increase again, and on the 4th it was in excess of the normal by amounts ranging generally from 0·12″ to 0·16″. Throughout the whole of the last five days of the week a steady westerly and north-westerly wind has been blowing over the greater part of the province, though towards the close of the week there was a distinct tendency for south-westerly winds to set in at the southern stations. Skies have also been generally only lightly clouded, and from the 26th of February up till March the 4th practically no rain whatever was reported over the whole of Bengal.

Pressure.—The variations of pressure during the week have been small, and the average pressure for the week has been in excess of the normal by amounts ranging from about 0·11″ at the eastern stations up to 0·15″ in the west of the province.

Temperature—As stated previously, has been rising steadily almost throughout the week, and the very abnormal conditions of temperature which obtained during the second half of February have partially disappeared, though even at the close of the week under review the mean temperature of the province was from 4° to 6° lower than usual. The mean temperature of the whole province for the week averaged 7·7° below the normal for the period, while in South-West Bengal and Chota Nagpur the defect has equalled nearly 10°.

The distribution of temperature during the week and its variation from the normal value are best seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the period. The defect, it will be seen, has been most marked in the maximum or day temperatures, which at such stations as Cuttack, Calcutta, Burdwan, Patna, Gaya and Hazaribagh have been from 10° to 13° in defect of the normal:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 4th March 1893.

	Normal mean maximum temperature for the week ending 4th March.	Actual mean maximum temperature for the week ending 4th March 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 4th March.	Actual mean minimum temperature for the week ending 4th March 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 4th March.	Actual mean daily temperature for the week ending 4th March 1893.	Variation of actual mean from the normal.
Cuttack	84·9	81·7	—13·2	69·8	66·0	—3·8	82·3	73·9	—8·4
Calcutta	86·7	76·1	—10·6	65·9	58·8	—7·1	76·3	67·5	—8·8
Dacca	87·1	77·8	—9·3	64·1	58·1	—6·0	75·6	68·0	—7·6
Burdwan	88·8	76·5	—12·5	61·0	57·9	—6·1	76·4	67·2	—9·2
Patna	84·5	75·1	—1·4	58·1	53·0	—6·1	71·3	63·1	—8·2
Gaya	88·0	75·8	—12·2	61·2	51·8	—7·4	74·6	64·8	—9·8
Purnea	86·8	76·4	—8·4	56·0	51·9	—2·1	70·4	65·1	—5·3
Hazaribagh	83·0	72·3	—11·3	59·1	52·4	—6·7	71·3	62·4	—8·9
Darjeeling	51·0	47·5	—3·5	40·3	35·4	—4·9	45·7	41·5	—4·2

Rainfall.—The rainfall during the week has been small, the heaviest falls having occurred in Orissa, where they have averaged 0·62 inch. In the other divisions the falls have generally averaged about a tenth of an inch and less. Hence the only division in which the fall has been above or even equal to the normal has been Orissa, where it has been about twice as much as usual.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 4th of March 1893:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.	
			Of highest of each day.	Of lowest of each day.	Of mean of each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	87·6	56·5	79·8	65·4	72·6	−6·2	0·02	0·28	+0·54	1·00	0·47	+0·53	Nil	0·20	11·05	5·58
South-West Bengal ...	85·3	52·4	76·7	58·1	67·5	−9·1	0·15	0·26	−0·11	0·67	0·49	+0·18	Nil	0·18	10·98	3·06
North Bengal	82·0	49·7	76·6	52·8	64·7	−6·4	0·04	0·17	−0·13	0·12	0·33	−0·21	Nil	0·07	3·47	2·41
East Bengal	84·4	51·0	78·0	57·0	67·5	−6·4	0·11	0·47	−0·36	0·00	0·67	−0·67	Nil	0·20	11·33	5·04
North Bihar	80·8	47·9	75·2	52·0	63·6	−6·8	0·07	0·16	0·09	0·28	0·33	−0·05	Nil	0·09	2·78	2·13
South Bihar	83·6	49·0	75·8	53·3	64·6	−5·3	0·07	0·15	−0·08	0·36	0·33	+0·04	Nil	0·10	4·06	2·36
Chota Nagpur	84·5	47·0	73·6	54·6	64·1	−9·5	0·08	0·32	−0·24	0·30	0·66	−0·36	Ni	0·25	8·97	3·05

METEOROLOGICAL OFFICE, BENGAL,
The 7th March 1893.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of February 1893.

	Inches.	Date.
The mean pressure at 10 A.M. during the month	30·063	
The mean temperature at 10 A.M. during the month	° 68·9	
The highest temperature during the month	81·7	17th.
The lowest temperature during the month	47·5	2nd.
The absolute range of temperature during the month	34·2	
The mean daily range of temperature during the month ...	18·2	
The greatest range of temperature in one day during the month ...	27·8	
	%	
The mean 10 A.M. humidity during the month	66	
	Inches.	
The mean 10 A.M. vapour tension during the month	·469	
The total rainfall of the month	4·95	
The greatest fall in 24 hours	1·73	20th.
The number of rainy days in the month	6	

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 6th March 1893.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 26th February to 4th March 1893.

MONTH	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	TEMPERATURE.				HYGROMETRY.					Rainfall at 10 A.M. for last 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
February ...	26th ..	30·109	67·1	75·9	17·7	58·2	67·6	64·[illegible]	·577	63·0	85	0·16
,, ...	27th ...	·134	66·4	74·9	17·0	57·9	71·6	61·7	·432	51·8	58	,,
,, ...	28th ..	·140	65·5	76·9	23·0	53·9	71·1	62·2	·442	55·5	58	,,
March ...	1st ..	·109	68·5	79·1	21·[illegible]	57·9	73·6	63·2	·422	54·2	54	,,
,, ...	2nd ...	·087	71·4	83·9	25·0	58·9	75·8	67·6	·566	62·4	61	,,
,, ...	3rd ...	·074	74·3	84·9	21·2	63·7	79·6	70·6	·630	65·5	62	,,
,, ...	4th ...	·095	74·2	83·9	19·5	64·4	78·6	64·6	·423	51·3	43	,,

	Inches.
The mean 10 A.M. pressure of the seven days	30·107
	°
The mean temperature of the seven days	69·6
The extreme variation of temperature	31·0
The maximum temperature	84·9
	%
The mean 10 A.M. relative humidity of the seven days	61
The total fall of rain from 26th February to 4th March 1893 ...	0·16 inch.

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE.

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 6th March 1893.

Results of the Meteorological Observations taken at the Alipore Observatory from 26th February to 4th March 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Feb.	26th	137·5	9·9	30·043	66·1	75·0	16·6	58·4	62·4	0·518	59·9	82	NNW and calm...	35	Nil	Partially cloudy, ≡.
,,	27th	131·4	10·5	·065	66·5	73·7	15·1	58·6	59·8	·433	54·9	69	N, NNW and calm	71	,,	Clear, ⌓.
,,	28th	136·0	10·4	·043	65·2	75·7	21·8	53·9	59·3	·429	54·7	71	NNW and calm ...	59	,,	Chiefly clear. ⌓.
March	1st	134·5	10·5	·018	66·8	78·1	20·1	58·0	60·4	·433	54·9	67	NNW and calm ..	78	,,	Clear, ⌓, ≡.
,,	2nd	137·5	8·4	·000	69·1	81·7	21·2	57·5	63·2	·506	59·3	73	NNW and calm...	33	,,	Partially cloudy, ⌓.
,,	3rd	143·7	9·4	·002	72·6	82·8	20·1	62·7	67·7	·618	65·0	78	WSW and calm ...	62	,,	Chiefly clear, ⌓.
,,	4th	133·5	7·2	·033	71·6	81·5	18·6	62·9	62·4	·412	55·5	57	Variable and calm	22	,,	Partially cloudy, ⌓, ⊕.

		Inches.
The mean pressure of the seven days		30·029
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		29·873
		Hours.
The total number of hours of bright sunshine		66·3
The maximum possible number of hours of sunshine		81·6
		°
The mean temperature of the seven days		69·3
The average temperature of the corresponding period for 24 years, S.-G.'s Office		77·2
The extreme variation of temperature		28·9
The maximum temperature		82·8
		Miles.
The highest velocity of the wind in one hour		14
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		71
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		66
		Inches.
The total fall of rain from 26th February to 4th March 1893		Nil
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·52
The total fall from 1st January to 4th March 1893		5·00
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		1·88

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≡, fog; ⌓, dew; ⊕, solar corona.

C. Little,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, Govt. of India;
Calcutta, the 6th March 1893.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 4th March 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 4th March 1893.			Week ending Saturday, the 5th March 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,292	4,17,775	7,386	779	2,34,780	4,197
Jute	108	66,175	1,023	4	1,570	9
Firewood	119	60,340	887	87	62,775	940
Other articles	1,006	2,[illegible],080	3,882	697	2,68,750	4,050
Total ...	2,525	8,00,370	13,178	1,567	5,67,334	9,196

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 25th February 1893, *on* 1,610½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	391,609	3,19,963 7 0	28,29,3[illegible] 3[illegible]	6,25,[illegible]83 3 0	16,788 15 0	9,52,738 9 0	78,[illegible]76	[illegible]	[illegible]
Or per mile of railway	.....	2[illegible]7 4 10	.....	388 11 0	10 6 10	616 6 8	.....	.....	.....
For previous 7 weeks of half-year	2,[illegible]2,643	24,[illegible],399 2 0	1,[illegible],17,988 0	43,81,479 1 0	1,19,589 2 0	69,63,651 5 0	5[illegible],1[illegible]5	[illegible]	[illegible]
Total for 8 weeks ...	2,[illegible],213	28,[illegible]-65 9 0	2,[illegible],77,311 30	[illegible]0 07,[illegible]02 4 0	1,36,378 1 0	79,[illegible],339 14 0	[illegible]31,194	[illegible]	[illegible]
Comparison.									
Total for corresponding week of previous year	326,991	3,01,779 4 11	29,74,317 29	6,12,898 14 9	23,270 6 3	10,07,948 0 11	76,465	111 9 7	1,71,423
Per mile of railway corresponding week of previous year	.....	222 4 0	.....	437 12 3	14 11 3	674 11 6	.....	.....	.....
Total for corresponding 8 weeks of previous year	2,[illegible]7,[illegible]95	24,[illegible]519 3 4	2,[illegible],94,[illegible]66 0	52,25,[illegible]96 6 9	1,44,117 4 8	80,23,833 14 9	629,731	842,048	[illegible],471,782

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 25th February 1893, *on* 22¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	*18,[illegible]53	*[illegible],694 11 0	13,471 31	431 5 0	13 0 0	5,031 0 0	863	105	968
Or per mile of railway ...	.....	2[illegible] 15 3	.....	19 8 4	0 8 7	227 0 2	.....	.....	.....
For previous 7 weeks of half-year	†162,791	†41,749 15 0	§71,871 30	§2,488 1 0	§69 0 0	44,307 0 0	6,177	803	6,980
Total for 8 weeks .	181,050	46,354 10 0	85,343 29	2,922 6 0	81 0 0	45,338 0 0	7,040	908	7,[illegible]48
Comparison.									
Total for corresponding week of previous year ...	33,416	9,332 0 7	27,907 29	874 4 0	14 8 6	10,223 13 1	1,069	67	1,136
Per mile of railway corresponding week of previous year .	.....	419 6 8	.....	39 4 8	0 10 6	459 5 10	.....	....	...
Total for corresponding 8 weeks of previous year ...	183,442	47,083 15 10	1,66,447 29	5,335 13 9	106 5 3	52,326 2 10	7,347	881	8,228

* The decrease is due to figures for the corresponding period of 1892 having included earnings on account of "Silmatree."
† Added number of passengers 2,077 and Rs. 797
‡ Deducted maunds 93 and added ,, 4 } on account of difference between the approximate and audited figures for the week ended 21st January 1893
§ Ditto ,, 3 }

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 25th February 1893, *on* 161¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P.			
Total traffic for the week ...	17,893	11,644 15 0	30,332 30	6,322 9 0	36 0 0	18,003 8 0	5,303½	2,044	8,291
Or per mile of railway	.. ..	73 2 5	.....	39 2 9	0 3 7	111 8 9	.....	.....	.
For previous 7 weeks of half-year	*120,937	*79,065 9 0	†3,71,724 30	†57,200 7 0	‡239 0 0	1,37,455 0 0	36,543½	22,884½	59,428
Total for 8 weeks ...	139,626	91,610 8 0	4,11,027 20	63,523 0 0	303 0 0	1,55,458 8 0	41,847	25,872½	67,719
Comparison.									
Total for corresponding week of previous year	14,389	10,720 14 0	42,905 20	7,735 2 0	67 0 0	18,523 0 0	5,315	2,325	7,640
Per mile of railway corresponding week of previous year ...	.....	66 8 9	.....	47 14 10	0 6 8	114 12 3	.....	.....	....
Total for corresponding 8¾ weeks of previous year	116,253½	81,473 7 4	3,65,160 30	63,570 1 0	527 0 6	1,45,570 8 10	47,783	17,478	65,261

* Added number of passengers 532 and Rs. 294
† Ditto maunds 177 and ,, 1,443 } on account of difference between the approximate and audited figures for the week ended 21st January 1893.
‡ Deducted ,, 4

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Bihar Sections.)

Approximate Return of Traffic for the week ended 25th February 1893, *on* 777 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	170,094	91,100 0 0	6,67,742 0	88,190 0 0	22,350 0 0	2,01,630 0 0	27,794	27,653	55,447
Or per mile of railway	219	117 0 0	1,117 0	113 0 0	*16 0 0	246 0 0	.....	.....	.....
For previous 7 weeks of half-year	1,308,641	6,11,760 0 0	47,86,365 0	7,36,690 0 0	1,06,710 0 0	14,55,160 0 0	193,998	206,880	400,874
Total for 8 weeks ...	1,478,735	7,02,860 0 0	56,54,107 0	8,24,870 0 0	1,29,060 0 0	16,56,790 0 0	221,792	234,539	456,321
Comparison.									
Total for corresponding week of previous year	160,859	88,061 0 0	8,33,544 0	85,646 0 0	24,874 0 0	1,98,581 0 0	27,130	28,980	56,110
Per mile of railway corresponding period of previous year ...	207	113 0 0	1,071 0	110 0 0	*18 0 0	241 0 0	.....	.....	.....
Total to corresponding date of previous year	1,403,632	7,08,479 0 0	48,07,973 0	6,94,719 0 0	1,22,461 0 0	15,25,659 0 0	226,786	242,274	469,060

* Excluding steamer earnings.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 25th February 1893, *on* 126 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,098	10,550 0 0	72,814 0	3,980 0 0	50 0 0	14,580 0 0	3,632	2,008	5,639
Or per mile of railway	241	84 0 0	583 0	32 0 0	1 0 0	117 0 0	.....	.....	.....
For previous 7 weeks of half-year	213,822	78,580 0 0	4,17,428 0	25,980 0 0	1,280 0 0	1,05,850 0 0	25,470	14,234	39,704
Total for 8 weeks ...	243,920	89,130 0 0	4,90,242 0	29,970 0 0	1,330 0 0	1,20,430 0 0	29,102	16,242	45,344
Comparison.									
Total for corresponding week of previous year	27,979	10,942 0 0	67,651 0	4,208 0 0	95 0 0	15,245 0 0	3,062	1,960	5,072
Per mile of railway corresponding week of previous year ...	224	87 0 0	541 0	34 0 0	1 0 0	122 0 0	.....	.....	.....
Total to corresponding date of previous year	241,699	90,738 0 0	5,23,705 0	32,711 0 0	789 0 0	1,24,238 0 0	29,837	17,194	47,031

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 25th February 1893, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,431	5,830 0 0	13,511 0	1,420 0 0	120 0 0	7,370 0 0	2,504	720	3,224
Or per mile of railway	215	68 0 0	157 0	17 0 0	1 0 0	86 0 0	.....	.....	.....
For previous 7 weeks of half-year	127,776	40,790 0 0	1,19,222 0	10,970 0 0	1,269 0 0	53,029 0 0	17,370	5,198	22,568
Total for 8 weeks ...	146,207	46,620 0 0	1,32,733 0	12,390 0 0	1,389 0 0	60,399 0 0	19,874	5,918	25,792
Comparison.									
Total for corresponding week of previous year	16,495	5,651 0 0	19,031 0	1,461 0 0	434 0 0	7,546 0 0	2,504	720	3,224
Per mile of railway corresponding week of previous year ...	192	65 0 0	222 0	17 0 0	5 0 0	88 0 0	.....	.....	.....
Total to corresponding date of previous year	141,599	47,439 0 0	99,256 0	9,403 0 0	1,361 0 0	58,203 0 0	20,640	5,974	26,614

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 18th February 1893	11,052	0	0
Corresponding period of 1892	10,037	0	0
Increase	1,015	0	0
Receipts per mile for the week ending 18th February 1893	216	11	4
Corresponding period of 1892	196	12	11
Increase	19	14	5
Receipts from 1st January to 18th February 1893	67,827	0	0
Corresponding period of 1892	58,987	0	0
Increase	8,840	0	0

Printed and published by Edwin Morris Lewis at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 8th March 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, MARCH 8, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 55.

[First Publication.]

JAPAN—NIPON—NORTH-WEST COAST.

Nanao south harbour—Buoys marking certain reefs.

THE British Admiralty has given notice (No. 71 of 1893) that buoys, as undermentioned, now mark Asaguri, Suzuki, Morita, and Shichiko reefs, Nanao south harbour:—

1.—Asaguri reef (Serpent's Tail) buoy, black *conical*, and surmounted by two triangles (points together), is moored close northward of the reef, in 2½ fathoms water, with Triangle point bearing S.E., distant 7 cables.

2.—Suzuki reef (Fairway bank) buoy, red *conical*, and surmounted by a square, is moored close eastward of the reef, in 2½ fathoms water, with Fukura saki bearing E. by S., distant 4½ cables.

3.—Morita reef buoy, black *conical*, and surmounted by a triangle, lies on the north-east edge of the reef, on the south side of the harbour entrance, in one fathom water, with Matsusaki, bearing N.N.E. ¼ E., distant 3 cables.

4.—Shichiko reef buoy, red *conical*, and surmounted by a globe, is placed on the south-east edge of the reef, on the north side of the harbour entrance, in 2½ fathoms water, with Matsusaki bearing N.W. ¼ N., distant 1½ cables.

The depths given are at low water spring tides.

A note that "The positions of the buoys can only be considered as approximate" has been placed on the Admiralty plan.

(*Variation 5° Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 56.

[First Publication.]

AFRICA—NORTH-EAST COAST.

GULF OF ADEN, NORTH SHORE.

Aden—Uniform System of buoyage.

THE British Admiralty has given notice (No. 72 of 1893) that on 1st March 1893 the buoys marking the approaches and channel to Aden anchorage will be painted in accordance with the proposed International System of Buoyage, that is, Starboard hand buoys entering from seaward will be *Red*; Port hand buoys *Black*.

The buoys will also be altered in shape in conformity with the proposed System, when it is necessary to replace them.

Also, that from and after 11th January 1893, the vessel marking the wreck of the S.S. *Anadyr* (lying westward of the light vessel) will exhibit the usual wreck marking signals. The vessel is painted green, with the word *Wreck* in white letters on her topsides.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 57.

[First Publication.]

BAY OF BENGAL—MADRAS COAST.

Madras—Alterations in Time Signals.

THE following Notice to Mariners (No. 76 of 1893) issued by the British Admiralty is republished:—

Information has been received from Commander C. F. Oldham, R.N., in charge of India Marine Survey, dated 21st December 1892, that the following alterations have been made in the Time Signals at Madras:—

The semaphore on the Port Officer's flagstaff is now dropped at 1h. P.M. Madras mean time, corresponding to 19h. 39m. 0·6s. Greenwich mean time. A gun is fired at noon and at 8h. P.M. Madras mean time.

When the semaphore fails to drop, or is dropped incorrectly, the signal C.V.N.J. (*failed*) of the Commercial Code is hoisted immediately, and kept flying for half an hour. When this is the case, the semaphore is dropped again at 2h. P.M., Madras mean time, corresponding to 20h. 39m 0·6s. Greenwich mean time.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 58.

[First Publication.]

AUSTRALIA—MORETON BAY.

Buoys away from position.

THE Portmaster, Brisbane, has given notice (No. 1 of 1893) that the following buoys, which were driven from their moorings during the recent bad weather, will be replaced as soon as practicable:—

Moreton bay, north.—Smith's Rock buoy and Black buoy to westward of Venus bank.

Moreton bay, south.—Outer Black buoy at the outer entrance to South Passage and Black buoy marking outer entrance to Rainbow channel.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 59.

[First Publication.]

AUSTRALIA—PORT CURTIS.

Alteration in North Channel—Red buoy shifted.

THE Portmaster, Brisbane, has given notice (No. 2 of 1893) that the Sand Spit at the Red buoy opposite Junction buoy has extended 220 feet south-easterly—the buoy has been moved to its extremity.

The channel at this place being now only about 800 feet wide, masters of vessels are advised to exercise special care in using it at night.

The line of Oyster Rock light and Gatcombe Head light must not be opened to the northward.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS No. 60.

[First Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Koninginne bay—Emma harbour—Signal-lights on the buoys.

THE following Notice to Mariners issued by the Vice-Admiral Commanding the Naval forces in Neth: India, No. 6, dated the 3rd February 1893, is republished for general information:—

Notice is hereby given that *one fixed red* light and *three fixed green* lights will be shown from the buoys marking the fairway, to indicate the sunken reef near the shore and that around the islet "Poeloe Pasir Ketjil."

This notice affects the charts: Plannen van ankerplaatsen op de Westkust Sumatra blad I, 1891, en Westkust Sumatra. Periaman tot Indrapoera, 1878.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 6th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 43.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Depths of water found in certain tracks of the river channels.

THE Port Officer, Chittagong, has given notice that the following depths of water were found in the river channels by soundings taken on the 17th instant, and reduced to zero :—

Track No.	I	...	...	...	10 feet	6 inches.	
„ „	II	...	...	...	11 „	6	„
„ „	III	...	...	...	22 „		
„ „	IV	...	...	...	21 „		
„ „	V	...	...	..	17 „		

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th February* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 44.

[Second Publication.]

SOUTH AUSTRALIA, WEST COAST—STREAKY BAY, &c.

Buoys and beacons placed in certain positions.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 12 of 1892) as follows :—

Entrance to Streaky bay, South channel.

A Red buoy, with perch and ball, has been placed at the north end of the one-fathom patch, in three fathoms of water, Eba island, E. by N., and Gibson point S. E. by S.

Also on the east edge of the Fairway Rock, a small perch buoy in two fathoms.

Denial bay, Fatala channel.

On the Bird Rock, a Black beacon, with can-shaped head, 10 feet high, has been placed.

Also a Red buoy, perch, and ball has been placed on the south edge of the Daphne rock shoal, in 9 feet, off cape Thevenard.

Venus harbour.

A Red cheese-shaped buoy, on a one-fathom patch, just within the entrance of the harbour (to be left to starboard entering), and a Black cheese-shaped buoy, on a five-foot patch (to be left to port), 150 yards to the N.E. of the Red buoy, have been placed to mark the channel (which here is only 7 feet deep) over the tail of the shifting sand bank at the entrance of this port.

Waterloo bay.

Two beacons, painted black, with triangular-shaped heads, have been placed on the east shore of Waterloo bay, which, in line bearing N.-E. by N., lead through the deepest water over the bar, and up to the moorings in centre of the bay.

All bearings magnetic, and depths of water L. W. springs.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th February* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 45.

[Second Publication.]

KOREA, WEST COAST—CHEMULPHO APPROACH.

Rock south-east of Warren islet.

THE British Admiralty has given notice (No. 59 of 1893) of the existence of a rock, which dries 2 or 3 feet at low water, lying in the approach to Chemulpho, with the centre of

the small rock (dries 5 feet) eastward of Warren islet, bearing E.N.E., and the east extreme of Warren islet N.N.W. ½ W., distant 2½ cables. This rock was seen from the vessel when passing it, but the locality has not been examined.

Approximate position, lat. 37° 8′ 50″ N., long. 126° 21′ E.

(*Variation 5° Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 46.

[Second Publication.]

CHINA SEA—BORNEO, NORTH-WEST COAST.

Fixed light on Brooketon Hill—Bruni river approach.

THE British Admiralty has given notice (No. 60 of 1893) that on 18th October 1892 a *fixed white* beacon light was exhibited on *Brooketon hill*, near Pisang hill, west side of approach to Bruni river. The distance that this light is visible in clear weather is doubtful. It is situated $2\frac{8}{10}$ miles, S. ½ E. from Pelong rocks.

Approximate position, lat. 5° 2′ N., long. 115° 3′ E.

A similar light is said to exist on Barram point, of which no definite information has been received. Approximate position of Barram point, lat. 4° 37′ N., long. 113° 59′ E.

(*Variation 2° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 47.

[Second Publication.]

AFRICA, NORTH-EAST COAST—RED SEA, EAST SHORE.

Decreased depth westward of Avocet rock.

THE British Admiralty has given notice (No. 64 of 1893) that the Commander of the Messageries Maritimes S.S. *Yarra* reports having obtained a sounding of 18 fathoms near the "track usually followed" north-west of Jebel Zukur island, lying with *Avocet* rock bearing N. 77° E., distant 7½ miles.

The nearest sounding to this position obtained in 1887 was 59 fathoms, about one mile distant.

Position, to be considered doubtful, lat. 14° 19¾′ N., long. 42° 34½′ E.

(*Variation 4° Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 48.

[Second Publication.]

CHINA SEA—COCHIN CHINA.

Britto bank—Disappearance of N.-W. Whistle buoy.

WITH reference to notice to Mariners, No. 156, dated 5th September last, issued by this office, the British Admiralty has given further notice (No. 65 of 1893) that the automatic whistle buoy (black and white vertical stripes) previously moored on the north-west side of Britto bank, has disappeared. The bank therefore is now only marked by the north-east whistle buoy.

Approximate position of north-west buoy, lat. 10° 29½′ N., long. 107° 50½′ E.

As there seems to be a difficulty in maintaining these buoys in such exposed positions, especially during the north-east monsoon, a note has been placed on the Admiralty charts, that "The buoys marking the banks are liable to drift."

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 49.

[Second Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Little isle westward of Painan bay.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 1, dated Batavia, the 3rd January 1893, is republished for general information :—

The Commander of the Dutch steamar *Valk* reports that the most southward of the stones lying between Painan bay and Babi islet is at present a little isle.

Approximate position, lat. 1° 21′ 10″ S., long. 100° 31′ 20″ E.

This notice affects the charts: Nederlandsch-Oost-Indië, blad I, 1867. Westkust Sumatra, Priaman tot Indrapoera, 1878 en Westkust Sumatra, Padang tot Vlakkehoek, 1887.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 50.

[Second Publication.]

EASTERN ARCHIPELAGO—JAVA, NORTH COAST.

Beacon off Djocana river entrance.

THE following Notice to Mariners, issued by the Vice-Admiral ommanding the Naval forces in Neth—India, No. 2, dated Batavia, the 6th January 1893, is republished for general information :—

Notice is given that in order to distinguish the entrance of Djocana river, a wooden beacon, surmounted by a white ball, has been erected off the river entrance.

This notice affects the charts : Nederlandsch-Oost-Indië, blad II, 1867 ; Java Zee en aangr. vaarw. blad II, 1887 ; Java, blad II, 1889 ; Noordkust Java, blad V, 1889 en N. kus Java, Reeden Djocana en Rembang, 1888.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 51.

[Second Publication.]

EASTERN ARCHIPELAGO—STRAIT OF MANGKASAR.

A dangerous coral shoal discovered.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 3, dated Batavia, the 11th January 1893, is republished for general information :—

The Commander of H. N. M. Surveying vessel *Banda* reports to have discovered a dangerous sunken reef in Mangkasar strait, in lat. 2° 44′ S., long. 116° 45′ E.

This reef, about 330 yards long in a N. E. and S. W. direction, and 110 yards broad, has some places with a depth of 3 to 6 feet over coral and stones, and 18 fathoms sand around.

Its position was indicated in clear weather from a distance of 100 yards, by discolouring of water, and from time to time by a little rippling.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867 en Straat Mangkasar, blad II, 1890.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 52.

[Second Publication.]

EASTERN ARCHIPELAGO—JAVA SEA.

Shoal northward of Ra-as island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 4, dated Batavia, the 13th January 1893, is republished for general information :—

The Commander of the Dutch steamer *Reiger* reports to have discovered a shoal, about 900 yards long in a N. E. and S. W. direction, with a least depth of 4 fathoms over sand and stones, lying on a distance of about 550 yards N. 267° E. from the following bearings :—

Sarok islet	... N. 138° E.
W. extreme of Ra-as island ...	... N. 217° E.
S. E. extreme of Sapoedi island (tree)	... N. 231° E.
Boeloe Manock islet	... N. 313° E.

Bearings true.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867, Java Zee en aangr. vaarw. blad II, 1867; Java, blad III, 1890; Eil. en vaarw. beoosten Java, blad I, 1892; Kleine Soenda Eil. en aangr. vaarw. blad I, 1891 en Straat Mangkasar, blad II, 1890.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 53.

[Second Publication.]

EASTERN ARCHIPELAGO—JAVA NORTH COAST.

Sunken wreck in Semarang road.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 5, dated 24th January 1893, is republished for general information :—

Notice is hereby given that the wreck of the burned bark *Cheshire* lies sunk in 5 fathoms to the N. by W. ½ W. of Semarang light-house.—The place of the wreck is temporarily marked by a small buoy, which will be soon replaced by a *Herbert's* buoy, painted red and marked with the word wreck in black letters.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867; Java Zee en aangr. vaarw. blad II, 1887; Noordkust Java, blad IV, 1881; Java, blad II, 1889 en Reede Semarang, 1881.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 54.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river entrance—Certain changes in the position of buoys.

THE Port Officer of Rangoon, through the Director of the Royal Indian Marine, has given notice that the following changes in the position of buoys marking the Spit below Elephant point, entrance to the Rangoon river, have been reported by the Deputy Conservator of the port :—

Upper Spit buoy has been shifted 2,330 feet S. 54° E. magnetic, and relaid in the following position in 24 feet reduced :—

A line from the Custom House tower just touching Elephant point obelisk passes through the Upper Spit buoy. The angle at the buoy from Elephant point obelisk to Eastern Grove lighthouse is 106° 30′ at Elephant point obelisk ; the angle from the Upper Spit buoy to Eastern Grove lighthouse is 46° 50′.

Western Lump buoy now occupies the same position the centre Spit buoy used to occupy in 24 feet reduced.

Centre Spit buoy has been shifted 2,300 feet S. 5° E. and relaid in the following position in 20 feet reduced :—

The angle at the centre Spit buoy from Elephant point obelisk to Eastern Grove lighthouse is 66° 3′ at Elephant point obelisk ; the angle from the centre Spit buoy to the Eastern Grove lighthouse is 66° 34′, at Eastern Grove lighthouse the angle from Elephant point obelisk to Centre Spit buoy is 47° 50′.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 27th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 26.

[Third Publication.]

BAY OF BENGAL—ORISSA COAST.

Inner Spit buoy replaced.

WITH reference to Notice to Mariners, No. 20, dated the 4th February, issued by this office, the Port Officer, False Point, has given further notice, that the Inner Spit buoy has been replaced in former position in 24 feet reduced.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 27.

[Third Publication.]

AUSTRALIA—TORRES STRAIT.

Non-existence of Pearn reef.

THE Port Master, Brisbane, has given notice (No. 24 of 1892) that Commander Pirie, R.N., of H.M.S. *Paluma* reports having made a very careful and exhaustive search for Pearn reef without any sign of a danger being discovered.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 28

[Third Publication.]

INDIAN OCEAN—COMORO ISLANDS.

Mayotta island—Uniform system of buoyage.

THE British Admiralty has given notice (No. 29 of 1893) that the buoyage of North and South channels, Mayotta (Mayotte) island, is now in accordance with the French uniform system of buoyage, that is, Starboard hand buoys entering from seaward are *conical* with conical topmarks, and painted *Red*; Port hand buoys are *conical* with cylindrical topmarks, and painted *Black*.

NOTE.—In the North channel, Chaloupe and Congo buoys are of large size, the others are smaller. Duamuni buoy (Starboard hand buoy) has been altered in position and now lies in approximately (on Admiralty charts) lat. 12° 38′ 50″ S., long. 45° 9′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 29.

[Third Publication.]

EASTERN ARCHIPELAGO—JAVA SEA.

Amended particulars of a sunken rock westward of Dua islands.

WITH reference to Notice to Mariners No. 177, dated the 3rd October 1892, issued by this office, the British Admiralty has given further notice (No. 30 of 1893) of the following amended particulars of the sunken rock lying westward of Dua islands, the result of a recent examination of the locality made in the Netherlands steam-vessel *Lucifer*:—

This rock, composed of coral and stone, circular in shape, and about 55 yards in diameter, with a least depth of 15 feet, and 12 to 16 fathoms over mud close around, lies with North Watcher bearing N. 24° E., and the south extreme of West Dua island S. 86° E., distant 6¼ miles. Under favourable conditions its position is indicated by ripples, but not by discolouration of water.

Approximate position, lat. 5° 24′ 20″ S., long. 106° 21′ 40″ E.

(*Variation* 2° *Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 30.

[Third Publication.]

CHINA SEA—Tong King gulf.

Buoyage of Hainan strait.

The British Admiralty has given notice (No. 34 of 1893) that the undermentioned buoys have been placed in Hainan strait :—

Middle Channel.—Middle channel buoy, marking the fairway of the eastern entrance to middle channel, is a *conical* buoy, painted red and black in horizontal stripes, surmounted by a black ball, and moored in 13 fathoms water. Approximate position, lat. 20° 17′ 35″ N., long. 110° 58′ 20″ E.

Inner passage or South channel.—*Magpie rock buoy, conical*, black, surmounted by a black triangle, is moored in 8 fathoms water, about 2 cables eastward of the rock, and about 1$\frac{1}{10}$ miles south-east of Hainan point. Approximate position, lat. 20° 8′ 25″ N., long. 110° 42′ 40″ E. This buoy must be left on the port hand entering the passage from the south-east

Hainan head bank buoy, conical, red, surmounted by a black inverted frustum cage, is moored in 4$\frac{1}{2}$ fathoms water, with Hainan point bearing S. 67° W., distant about 9 cables. This buoy should be left on the starboard hand proceeding through the passage from the south-east.

Hainan reef buoy, conical, black, surmounted by a black ball, is moored in 12 fathoms water, about 2$\frac{1}{2}$ cables northward of the Outer rock at Hainan point reef, marked in plan of Inner passage "drives 4 feet." This buoy must be left on the port hand proceeding through the passage from the south-east.

Note.—Vessels using the Inner passage should pass about 3 cables eastward of Magpie rock buoy, and then steer to pass Hainan head bank buoy at about the same distance, taking care to guard against being set towards the shore, remembering that it is safe to borrow towards the banks on the starboard hand, of which the lead will give warning, while on the other side the bottom is rocky and uneven, and the lead gives no warning. Hainan reef buoy may be rounded at the distance of about one cable.

The depths given are at low water spring tides.

(*Variation* 1° *Easterly in* 1893.)

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department

Calcutta, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 31.

[Third Publication.]

INDIAN OCEAN—Mauritius.

Port Louis entrance—Permanent light-vessel replaced in position.

With reference to Notice No. 121, dated the 11th July 1892, issued by this office, the British Admiralty has given further notice (No. 40 of 1893) that the permanent light-vessel having been repaired, she has been replaced in her former position at the entrance to port Louis.

The permanent light-vessel exhibits a *flashing white* light as formerly, visible in clear weather from a distance of 9 miles.

Approximate position, lat. 20° 8′ S., long. 57° 29′ E.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the* 13*th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 32.

[Third Publication.]

JAPAN.

Yezo island—West coast.

Risiri island—Flashing light in Oshidomari (Nakko) bay.

The British Admiralty has given Notice (No. 41 of 1893) that a light would be exhibited from a light-house recently erected on the north-west point of Oshidomari (Nakko) bay, Risiri (Rishiri) island.

Oshidomari light is a *flashing white* light of the sixth order, showing a *flash every fifteen seconds*, and visible through an arc of 239°, or between the bearings of S. 32° E., through south and west, and N. 27° E., of which from N. 59° W. to N. 27° E, the light illuminates the inside of the bay. It is elevated 238 feet above the sea, and should be seen in clear weather from a distance of 14 miles.

The light-house, 15 feet high, constructed of stone and cylindrical in shape, is painted white.

Approximate position, lat. 45° 15′ 20″ N., long. 141° 11′ E.

(*Variation 7° Westerly in* 1893)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 33.

[Third Publication.]

INDIA, EAST—MADRAS COAST.

Date fixed for the exhibition of the new Madras light.

IN continuation of Notice to Mariners No. 232, dated 13th December 1892, issued by this office, the Presidency Port Officer of Madras has now given notice, that the new light at Madras will be exhibited on the 1st July 1893.

The light will be a third order dioptric double flashing white light in periods of thirty seconds, the duration of each of the two flashes being about two seconds, of the intermediate eclipse about three seconds, of the long eclipse about 23 seconds, visible through an arc of 180°, viz., from N. by E. through North and West to S. by W., and standing 166 feet above high water; should be seen in clear weather from a distance of 19 miles.

The main tower of the law courts from which the light will be exhibited is an octagonal structure of brick and stone surmounted by a stone dome, on the summit of which the lantern (which will have a gilded dome) will be placed.

The tower is clearly distinguishable from seaward, and its approximate position is lat. 13° 5′ 13″ N., long. 80° 16′ 52″ E.

It is intended to dismantle the existing light-house, as soon as possible, after the exhibition of the new light.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under Secretary, Marine Department.

CALCUTTA, *the 14th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 34.

[Third Publication.]

INDIA, EAST—MADRAS COAST.

Hope island light.

THE following Notice to Mariners, dated 4th November last, issued by the Presidency Port Officer, Madras, is republished:—

In continuation of Notices to Mariners, dated, respectively Madras, 31st August 1892 and 20th October 1892, it is now notified that the red sector in the direction of Sacramento shoal will not be exhibited until 1st March 1893, and the new light, when exhibited on 1st January 1893, will show a white fixed light visible in all directions from seaward at a distance of about 15 miles.

2. A further notice will be issued in due course regarding the arc which the red sector will cover when in position.

See also Notice to Mariners No. 178 dated 4th October last, issued by this office.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 35.

[Third Publication.]

INDIA, EAST—MADRAS COAST.

Hope island light.

THE following Notice to Mariners, dated 26th January 1893, issued by the Presidency Port Officer, Madras, is republished :—

In continuation of this office Notice to Mariners, dated Madras, 4th November 1892, it is now notified that the red sector of the Hope island light in the direction of the Sacramento shoal will extend over an arc of 40°, viz., from N. 35° W. through N. to N. 5° E. The bearings are from seaward, and magnetic.

2. The date of exhibition will be 1st March 1893 as already notified.

See also Notice to Mariners No. 34 of this date, issued by this office.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 16th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 36.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Further postponement of date of alteration of the Krishna shoal light.

IN continuation of Notice to Mariners No. 241, dated the 29th December last, issued by this office, a further telegraphic communication has been received from the Port Officer, Rangoon, stating that, owing to the complete failure of the new apparatus, the alteration in character of the Krishna shoal light has been indefinitely postponed.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 37.

[Third Publication.]

AUSTRALIA, EAST COAST—WIDE BAY HARBOUR.

Leading beacons altered in position.

THE British Admiralty has given notice (No. 53 of 1893) that, consequent on alterations in New and South channels, Wide Bay harbour bar, the leading light beacons have been altered in position as follows:—

The beacons for New channel, kept in line bearing W. by N. ½ N., now lead through with a least depth of 18 feet.

The beacons for South channel, kept in line bearing N. W. ½ W., now lead through with a least depth of 13 feet.

The depths given are at low water spring tides.

(*Variation 9° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 38.

[Third Publication.]

AUSTRALIA, East coast—Keppel bay.

Timandra Bank light-vessel retained in position.

With reference to Notice to Mariners No. 198, dated 7th November 1892, issued by this office, the British Admiralty has given further notice (No. 54 of 1893) that Timandra bank light-vessel, south shore of Keppel bay, will be retained in position until further notice.

Approximate position, lat. 23° 25′ S., long. 151° 1½′ E.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 39.

[Third Publication.]

NEW GUINEA, North-east coast—Ward Hunt strait.

Discoloured patches on south shore.

Notice to Mariners No. 58 of 1893, issued by the British Admiralty, is republished. Information has been received from Lieutenant and Commander J. G. Bremer, H.M.S. *Lizard*, dated 1st November 1892, that that vessel passed close to the three undermentioned discoloured patches of water on the south shore of Ward Hunt strait:—

1. A discoloured patch, about three-quarters of a cable in length, was seen with the north-east Jabbering islet bearing S. 34° E. and Cone peak S. 57° W. Approximate position, lat. 9° 35½′ S., long. 149° 54′ E.
2. Two discoloured patches, about one cable in extent, lie with Saddle hill bearing S. 4° E., and Cone peak S. 36° W. Approximate position lat. 9° 34½′ S., long. 149° 52′ E.
3. Two discoloured patches, about one cable in extent and apparently very shallow, were seen with Saddle hill bearing S. 31° E. and Cone peak S. 5° W. Approximate position, lat. 9° 33½′ S., long. 149° 49′ E.

(*Variation 6° Easterly in* 1893.)

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 40.

[Third Publication.]

BAY OF BENGAL—Burma coast.

Position of a wreckage.

The Deputy Commissioner and Receiver of Wrecks, Mergui, has given notice, dated 28th January last, that the remains of a sunken vessel was found about a month ago near Tenasserim island, in the Mergui archipelago, situated in latitude 12° 34′ N., longitude 97° 53′ E, lying in about 14 fathoms of water, and that the said vessel has been taken possession of by him. The name of the vessel is unknown, but it is believed that it was lost some 22 years ago.

Any person or persons claiming to be the owner thereof, or to have any interest in the same, are requested to come forward either in person, or by letter, or by duly authorized agent, and substantiate his or their claims within six months from the above date. Meanwhile the salvage of the wreck will be proceeded with.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 41.

[Third Publication.]

INDIA, East coast, Masulipatam roadstead.

Two buoys temporarily removed.

The following Notice to Mariners, dated the 4th February, issued by the Acting Presidency Port Officer, Madras, is republished :—

The two buoys in the roadstead of Masulipatam will be temporarily removed on or about the 7th February 1893, for cleaning and painting, and will be replaced about 2 miles further south. The bearings will be notified hereafter.

Eaton W. Petley,
Port Officer of Calcutta.

Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 20th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 42.

[Third Publication.]

BAY OF BENGAL, West coast—Cuddalore, South Arcot.

An iron buoy moored in the roadstead.

The following Notice to Mariners issued by the Acting Presidency Port Officer, Madras, dated the 6th instant, is republished :—

It is hereby notified that an iron buoy painted red has been moored in the roadstead in 5¼ fathoms L. W. with the flagstaff bearing N. W. by W. ¼ W. magnetic. The buoy is connected with the shore by a warp.

Eaton W. Petley,
Port Officer of Calcutta.

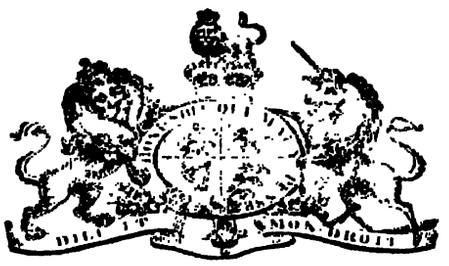
Published for general information.

K. H. Stephen,
Under-Secretary, Marine Department.

Calcutta, *the 20th February* 1893.

[REGISTERED No. 29.]

No. 11 of 1893.



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1893

The Calcutta Gazette.

WEDNESDAY, MARCH 15, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

PROGRAMME OF HIS HONOUR THE LIEUTENANT-GOVERNOR'S TOUR IN APRIL 1893.

					H.	M.	
April 3rd ...	Calcutta-Howrah ...	Dep.	...	20	57	Departure private.
,, 4th ..	Bankipore ...	Arr.	...	7	27	
		Dep.	...	7	55	
,, 4th ...	Paleza Ghat ...	,,	...	9	14	
,, 4th ...	Anarpur ...	Arr.	...	10	9	
		Dep.	...	10	9	
,, 5th ...	Muzaffarpur ..	Arr.	..	12	0	
		Dep.	...	12	50	
,, 5th ...	Bettiah ...	Arr.	..	17	50	Arrival public.
,, 6th ...	Halt.					
,, 7th ..						
,, 8th ..		Dep.	...	7	20	Departure public.
,, 8th ...	Somastipur ...	Arr.	...	14	47	
		Dep.	...	15	20	
,, 8th ...	Darbhanga ...	Arr.	...	17	3	Arrival private.
		Dep.	...	1	13	
,, 10th ...	Kumwa Ghat ...	Arr.	..	7	44	
,, 10th ...	Anchra Ghat ..	Dep.	...	7	55	Special train.
,, 10th ...	Dinajpur ...	Arr.	...	4	45	Arrival public.
		Dep.	...	0	57	
,, 11th ...	Moghal Hat ...	Arr.	...	9	10	
,, 11th ...	Kuch Bihar ...	Forenoon.				
,, 12th ...	Halt.					
,, 13th ...	Alipur ..	Ditto.				
,, 13th ...	Buxa ...	Ditto.				
,, 14th ...	Halt.					
,, 15th ...	Falakata ...	Forenoon.				
,, 16th ...	Halt.					
,, 17th ...						
,, 18th ...	Jalpaiguri ...	Forenoon.				
,, 19th ...	Ditto ...	Dep.	...	19	43	
,, 20th ...	Calcutta ...	Arr.	...	10	40	Arrival private.

His Honour will be accompanied by the Hon'ble C. C. Stevens and the Hon'ble H. H. Risley, C.I.E., as far as Bettiah, and by Captain Currie, Private Secretary, throughout the tour.

All letters, parcels, &c., to be addressed to "His Honour the Lieutenant-Governor's Camp" without the addition of any post-town.

By order,
J. W. CURRIE, *Captain*,
Private Secretary.

BELVEDERE, *the 15th March* 1893.

No. 21A.

GENERAL.—*The 7th March* 1893.—Mr. Baroda Charan Mitra, Assistant Settlement Officer, Orissa, is allowed leave for one month and twenty-one days, under article 291 of the Civil Service Regulations, with effect from the 5th April 1893, or any subsequent date on which he may avail himself of it.

The 9th March 1893.—Babu Annada Prasada Basu, Deputy Magistrate and Deputy Collector, Jamui, Monghyr, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 6th April 1893, or such subsequent date as he may be relieved.

Babu Chandi Charan Chatterjee, Deputy Magistrate and Deputy Collector, Nadia, is transferred to Monghyr, and is appointed to have charge of the Jamui sub-division of that district.

Mr. F. W. R. Cowley, Judicial Commissioner of Chota Nagpur, is allowed leave for one month and sixteen days, viz., one month and six days under articles 308 and 309 of the Civil Service Regulations, and the remaining period under article 306(*b*) of the same Regulations, with effect from the date on which he may avail himself of it.

Mr. A. F. Steinberg, Joint-Magistrate and Deputy Collector, Lohardaga, is appointed to act as Judicial Commissioner of Chota Nagpur, during the absence, on leave, of Mr. F. W. R. Cowley, or until further orders.

The 10th March 1893.—Second Lieutenant V. N. Hickley, Bihar Light Horse, is allowed leave of absence for nine months, with effect from the 15th March 1893.

Babu Juggo Mohan Bhattacharjee, Deputy Magistrate and Deputy Collector, Dacca, is appointed to be Personal Assistant to the Commissioner of the Chittagong Division.

Babu Purna Chandra Mitter, Deputy Magistrate and Deputy Collector, is posted to Nadia, and is appointed to have charge of the Kushtea sub-division of that district, on being relieved of his present appointment as Personal Assistant to the Commissioner of the Chittagong Division.

Babu Rajani Nath Chatterjee, Deputy Magistrate and Deputy Collector, Kushtea, Nadia, is transferred to the 24-Parganas, and is posted to the head-quarters station of that district.

Mr. C. A. W. Fordyce, substantive *pro tempore*, Deputy Magistrate and Deputy Collector, on leave, is posted to the head-quarters station of the district of Dacca.

The 11th March 1893.—Lieutenant H. W. A. Marson, I.S.C., 8th Bengal Infantry, is appointed to be Cantonment Magistrate of Barrackpore and Dum-Dum, with effect from the 1st April 1893.

Babu Bhabani Prosad Neogi, Officiating Deputy Magistrate and Deputy Collector, Saran, is transferred temporarily to the Siwan sub-division of that district.

Mr. C. J. O'Donnell, Magistrate and Collector, Birbhum, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 4th April 1893.

Mr. W. H. H. Vincent, Officiating Joint-Magistrate and Deputy Collector, Rajmahal, Sonthal Parganas, is appointed to act temporarily as Magistrate and Collector of Birbhum.

Mr. C. H. Swinden, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Rajmahal, Sonthal Parganas, is appointed to have charge of that sub-division, during the absence, on deputation, of Mr. W. H. H. Vincent, or until further orders.

Mr. H. LeMesurier, Officiating Joint-Magistrate and Deputy Collector, Patna, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 1st April 1893, or such subsequent date as he may avail himself of it.

Mr. H. D. deM. Carey is placed in charge of the Patna City sub-division in addition to his duties as Assistant Magistrate and Collector of the Patna district, during the absence, on leave, of Mr. H. LeMesurier, or until further orders.

The 13th March 1893.—Maulvi Delawar Hosein Ahmed, Deputy Magistrate and Deputy Collector, Patna, held charge of the Barh sub-division of that district from the forenoon of the 4th to the forenoon of the 7th March 1893.

The services of Mr. H. Luson, Joint-Magistrate and Deputy Collector, are placed at the disposal of the Government of India in the Home Department.

Mr. T. Inglis, Junior Secretary, Board of Revenue, is allowed leave for two months and fourteen days, under article 291 of the Civil Service Regulations, with effect from the afternoon of the 10th April 1893.

Mr. L. P. Shirres, Joint-Magistrate and Deputy Collector, Burdwan, is appointed to act as Junior Secretary, Board of Revenue, during the absence, on leave, of Mr. T. Inglis, or until further orders.

Mr. J. Windsor, Officiating Joint-Magistrate and Deputy Collector, Raniganj, Burdwan, is posted to the head-quarters station of that district.

Mr. C. H. Bompas, Officiating Joint-Magistrate and Deputy Collector, Midnapore, is transferred to Burdwan, and is appointed to have charge of the Raniganj sub-division of that district.

Kumar Ramendra Krishna Deb, Deputy Magistrate and Deputy Collector, Serampore, Hooghly, is transferred to the head-quarters station of that district.

Babu Syama Kumud Mookerjee, Deputy Magistrate and Deputy Collector, Burdwan, is transferred to Serampore in the district of Hooghly.

Babu Gagan Chandra Das, Deputy Magistrate and Deputy Collector, Saran, is transferred to the head-quarters station of the district of Mymensingh.

The following promotions, confirmations, and appointments are made in the Executive Branch of the Provincial Civil Service :—

Confirmed in the second grade.

Babu Bhoobun Mohan Raha, Deputy Magistrate and Deputy Collector, Bankura.

Promoted substantively pro tempore *to the second grade.*

Mr. A. J. Fraser, Deputy Magistrate and Deputy Collector, on furlough.

Confirmed in the third grade.

Mr. Koylash Chunder Ghose, Deputy Magistrate and Deputy Collector and Deputy Revenue Superintendent, Midnapore Canals.

Babu Bijoy Krishna Bose, Deputy Magistrate and Deputy Collector, on deputation on settlement work in Darjeeling.

Promoted substantively pro tempore *to the third grade.*

Babu Bepin Behary Mookerjee, Deputy Magistrate and Deputy Collector, Magura, Jessore.

Babu Mohananda Gupta, Deputy Magistrate and Deputy Collector, on special duty under the Public Works Department of this Government.

Babu Mohes Chandra Sen, Deputy Magistrate and Deputy Collector, Barasat, 24-Parganas.

Confirmed in the fourth grade.

Babu Poorna Chunder Roy, Deputy Magistrate and Deputy Collector, on leave.

Promoted substantively pro tempore *to the fourth grade.*

Babu Nabin Chunder Mitter, Second Personal Assistant to the Commissioner of Patna.

,, Shama Charan Mitter, First Inspector of Excise.

Confirmed in the fifth grade.

Babu Barhamdeo Narain, Deputy Magistrate and Deputy Collector, on settlement duty in the Srinagar-Banaili estate.

Promoted substantively pro tempore *to the fifth grade.*

Babu Bhoirub Nath Palit, Deputy Magistrate and Deputy Collector, Birbhum.

Babu Asutosh Sircar, Deputy Magistrate and Deputy Collector, on special duty under the Public Works Department of this Government.

Mr. Sakhawat Hossein, Deputy Magistrate and Deputy Collector, employed as Manager, Kanika Estate, Cuttack.

Babu Sarat Chunder Chatterji, Deputy Magistrate and Deputy Collector, Deoghur, Sonthal Parganas.

Mr. F. G. E. Piffard, Deputy Magistrate and Deputy Collector, Jamtara, Sonthal Parganas.

Confirmed in the sixth grade.

Babu Lalit Kumar Das, Deputy Magistrate and Deputy Collector, employed as Special Deputy Collector on Butwara work in Dacca.

Promoted substantively pro tempore *to the sixth grade.*

Babu Probhat Chunder Chatterjee, Deputy Magistrate and Deputy Collector, Rangpur, on leave.

Babu Surendra Nath Mozoomdar, Special Excise Deputy Collector, Monghyr.

Maulvi Mohamed Azhur, Deputy Magistrate and Deputy Collector, Hazaribagh.

Babu Hari Pada Bhattacharjya, Special Excise Deputy Collector, Shahabad.

,, Sasibhusan Basu, Deputy Magistrate and Deputy Collector, Champaran.

,, Jnanendra Nath Laheri, Deputy Magistrate and Deputy Collector, Nator, Rajshahi.

Confirmed in the seventh grade.

Babu Prosanna Kumar Das Gupta, substantive *pro tempore* Deputy Magistrate and Deputy Collector, on Excise work, Champaran.

Appointed substantively pro tempore *to the seventh grade.*

Babu Jogendra Kumar Ghose, Officiating Deputy Magistrate and Deputy Collector, Faridpur.

Babu Sarat Chandra Sen Gupta, Officiating Deputy Magistrate and Deputy Collector, Chittagong.

Babu Suresh Chunder Sinha, Officiating Deputy Magistrate and Deputy Collector, Noakhali.

Babu Srigopal Bhuttacharjee, Officiating Deputy Magistrate and Deputy Collector, Balasore.

Babu Fakir Chunder Chatterjea, Officiating Deputy Magistrate and Deputy Collector, Bogra.

Babu Bhabataran Chatterjea, Officiating Deputy Magistrate and Deputy Collector, on Excise work, Purnea.

Babu Ashutosh Banerjea, Officiating Deputy Magistrate and Deputy Collector, Pabna.

The following promotions and confirmations are made in the grades of Sub-Deputy Collectors:—

Confirmed in the second grade.

Maulvi Mahomed Abdurrauf.
Babu Hem Chunder Mitter.

Promoted substantively pro tempore *to the second grade.*

Babu Sasi Bhusan Datta, on deputation.
Maulvi Syed Mohiooddeen.

Confirmed in the third grade.

Babu Hira Lal Sen.
„ Madhav Lal.

Promoted substantively pro tempore *to the third grade.*

Babu Krisno Chunder Chuckerbutty.

Confirmed in the fourth grade.

Babu Sasi Bhusan Datta.
Maulvi Mohamad Latecfallam.

The 14th March 1893.—The following promotions, appointments, and confirmations are made in the two grades of Joint-Magistrates and Deputy Collectors:—

Promoted substantively to the first grade.

Mr. E. G. Colvin, with effect from the 27th January 1893, *vice* Mr. W. C. Macpherson, appointed Magistrate and Collector, 3rd grade, but will continue to be on deputation.

Confirmed in the first grade.

Kumar Gopendra Krishna Deb, *vice* Mr. T. L. L. Jenkins, appointed Magistrate and Collector, 3rd grade, but will continue to act, until further orders, as Magistrate and Collector, Pabna.

Promoted substantively pro tempore *to the first grade.*

Kumar Gopendra Krishna Deb, with effect from the 27th January 1893, *vice* Mr. E. G. Colvin, on deputation, but will continue to act, until further orders, as Magistrate and Collector of Pabna.

Mr P. C. Lyon, *vice* Kumar Gopendra Krishna Deb, confirmed, but will continue to be on deputation.

Mr. E. H. C. Walsh, *vice* Mr. P. C. Lyon, on deputation, but will continue to act, until further orders, as Magistrate and Collector of Puri.

Mr. W. Maude, with effect from the 13th March 1893, but will continue to be on deputation.

Confirmed in the second grade.

Mr. Ambika Charan Sen, with effect from the 1st January 1893, *vice* Mr. L. P. Shirres, confirmed in the first grade, but will continue to be on deputation.

Mr. Surjya Kumar Agasti, with effect from the 15th January 1893, *vice* Mr. A. Earle, promoted substantively to the first grade, but will continue to act, until further orders, in the first grade.

Mr. C. G. H. Allen, with effect from the 27th January 1893, *vice* Mr. E. G. Colvin, but will continue to be on deputation.

Appointed substantively to the second grade.

Mr. W. Maude, with effect from the 13th March 1893, but will continue to be on deputation.

Appointed substantively pro tempore *to the second grade.*

Mr. Ahsanuddin Ahmad, with effect from the 16th December 1892, *vice* Mr. E. G. Colvin, on deputation, but will continue to act, until further orders, in the first grade.

Mr. Lokendra Nath Palit, with effect from the 15th January 1893, *vice* Mr. Surjya Kumar Agasti, but will continue to act, until further orders, in the first grade.

Mr. Syed Nural Huda, with effect from the 27th January 1893, *vice* Kumar Gopendra Krishna Deb, but will continue to act, until further orders, in the first grade.

Mr. Umesh Chunder Batabyal, *vice* Mr. E. H. C. Walsh, but will continue to act, until further orders, in the first grade.

Mr. T. W. Richardson, substantive *pro tempore* Under-Secretary to this Government, in the General, Revenue, and Statistical Departments, is confirmed in that appointment, with effect from the 13th March 1893.

The order of the 15th February 1893, placing the services of Maulvi Mahmud-ul-Nabi, Deputy Magistrate and Deputy Collector, Saran, at the disposal of the Revenue Department of this Government for employment on partition work in that district, is cancelled.

Captain J. A. Bourdillon, Bihar Light Horse, is allowed leave of absence for nine months, with effect from the 1st March 1893.

Lieutenant R. P. Ashton, Cossipore Artillery Volunteers, is allowed leave of absence for nine months, with effect from the 28th February 1893.

Babu Sheo Nandan Lall Roy, Deputy Magistrate and Deputy Collector, Champaran, is transferred to Darbhanga, and is posted to the head-quarters station of that district.

Maulvi Syed Karam Hossein, Deputy Magistrate and Deputy Collector, Darbhanga, is transferred to Champaran, and is posted to the head-quarters station of that district.

Mr. F. W. Badcock, Officiating District and Sessions Judge, Bhagalpur, is appointed to act, until further orders, in the first grade of District and Sessions Judges, with effect from the 2nd March 1893.

Mr. J. Posford, District and Sessions Judge, Faridpur, is appointed to act, until further orders, in the first grade of District and Sessions Judges, with effect from the 7th March 1893.

Mr. F. N. Fischer, Assistant Magistrate and Collector, Muzaffarpur, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 7th April 1893.

Babu Siva Sankar Singh, substantive *pro tempore* Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Shahabad district.

POLICE.—*The 9th March* 1893.—Mr. S. N. Walker, Assistant Superintendent of Police, is posted to Singhbhum, with effect from the 25th February 1893, until he relieves Mr. P. A. Sandilands. Mr. Walker will hold charge of the District Police of Singhbhum from the latter date as notified in the order of the 11th February 1893.

The 13th March 1893.—Mr. J. Patch, District Superintendent of Police, Hazaribagh, is allowed leave for two months and 29 days, under article 291 of the Civil Service Regulations, with effect from the 6th April 1893.

Mr. R. N. W. Pritchard, Assistant Superintendent of Police, Hazaribagh, is appointed to have charge of the District Police of that district, during the absence, on leave, of Mr. J. Patch, or until further orders.

REGISTRATION.—*The 14th March* 1893.—Maulvi Syed Abdur Raub, Special Sub-Registrar of Mymensingh, is allowed leave for six months, without allowances, under article 372 of the Civil Service Regulations, with effect from the 15th instant, or any subsequent date on which he may avail himself of it.

Maulvi Syed Abdur Rahaman Mozaffar, Rural Sub-Registrar of Kishorganj, is appointed to act as Special Sub-Registrar of Mymensingh, during the absence, on leave, of Syed Abdur Raub, or until further orders.

Babu Ananta Lal Chatterjee, Officiating Deputy Magistrate and Deputy Collector, on special duty, Darbhanga, is appointed to act as Second Inspector of Registration Offices, during the absence, on leave, of Mr. Atul Krishna Roy, or until further orders.

ECCLESIASTICAL.—*The 13th March* 1893.—The Rev. F. W. Chamberlain is appointed to be Chaplain of Barrackpore, with effect from the 23rd February 1893, or any subsequent date on which he may assume or may have assumed charge of his duties.

The following notification is republished from the *Assam Gazette*:—

No. 1186*J.*—*The 28th February* 1893.—Babu Kedarnath Chaturji, B.L., is appointed to officiate as a Munsif in the district of Sylhet, to be ordinarily stationed at the Sadar station in the place of Babu Hari Narayan Misra, who has applied for leave.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT,—(FORESTS).

NOTIFICATION.—No. 1255 For.

The 14th March, 1893.—Mr. C. C. Hatt, Assistant Conservator of Forests, 2nd grade, attached to the Darjeeling Forest Division, passed the Examination in Procedure and Accounts prescribed in section 78 of the Forest Department Code, on the 16th January, 1893.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1213L.R.

The 11th March, 1893.—Babu Jotindra Nath Gupta, Sub-Deputy Collector, substantive *pro tempore*, is hereby appointed to discharge the functions of a Revenue Officer under Chapter X of the Bengal Tenancy Act, VIII of 1885, in the district of the 24-Parganas, and is vested with the powers of a Settlement Officer under Rule 1, Chapter VI of the Rules framed by Government under that Act.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1228L.R.

The 13th March, 1893.—The following officers are appointed to be Assistant Settlement Officers in Orissa under Rule 1, Chapter VI of the Rules framed under the Bengal Tenancy Act VIII of 1885:—

Mr. R. C. Ewing,	Assistant	Superintendent	of Survey,	under the Survey Act.
,, S. O. Madras		ditto	ditto	ditto.
,, A. W. Smart		ditto	ditto	ditto.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 1243L.R.

The 13th March, 1893.—A settlement under the Sonthal Parganas Settlement Regulation III of 1872, as amended by the Sonthal Parganas Rent Regulation II of 1886, having been made of the villages comprised in the undermentioned estates situated within the district of the Sonthal Parganas, and the records of rights having been published in the manner prescribed in section 24 of the first-mentioned Regulation on the 15th February 1892, it is hereby declared under the provisions of section 5 of that Regulation that the said settlement has now been concluded and completed:—

LIST OF ESTATES.

In the Dumka Subdivision.

1.	Taluk Mohila.	13.	Taluk Ranibohal.
2.	,, Pandey Keso.	14.	,, Dhadkia.
3.	,, Jhapania.	15.	,, Polma.
4.	,, Mathakeso.	16.	,, Gandhrakpur.
5.	,, Kakui.	17.	,, Sikarpur.
6.	,, Titmo.	18.	,, Porepahar.
7.	,, Lakhanpur.	19.	,, Sankerra.
8.	,, Ashua.	20.	,, Beloodabor.
9.	,, Dhunria.	21.	,, Dumka.
10.	,, Goalsim'a.	22.	,, Kareya.
11.	,, Kumrabad.	23.	,, Cheptiam.
12.	,, Sirsa.	24.	,, Goreenala.

In the Deoghur Subdivision.

25.	Taluk Deoghurabad.	28.	Taluk Tangidih.
26.	,, Banhaiti.	29.	,, Dhanoria.
27.	,, Punasi.	30.	,, Rohini.

In the Jamtara Subdivision.

31.	Taluk Norianpur.	32.	Taluk Pabia.

In the Godda Subdivision.

33.	Taluk Belbathan.	34.	Tappeh Barkope.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1257L.R..

The 14th March, 1893.—In continuation of notification No. 1844L.R., dated the 6th May, 1892, the District Judge of Dacca is appointed to be the Special Judge under section 108(1) of the Bengal Tenancy Act, VIII of 1885, for the purpose of hearing appeals from the decisions of the Revenue Officer employed in conducting the survey and record of rights in the portion of pargana Talipabad falling within the district of Mymensingh.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1032.

The 14th March, 1893.—The Lieutenant-Governor is pleased to appoint the Revd. J. Hector, M.A., to be a member of the Central Text-book Committee, *vice* the Revd. A. Clifford, M.A., resigned.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1033.

The 14th March 1893.—THE following Notification of the Government of India, Revenue and Agricultural Department, is published for general information.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

EMIGRATION.

Calcutta, the 7th March 1893.

No. 514-13.—In exercise of the powers conferred by Section 80 of the Indian Emigration Act, XXI of 1883, the Governor General in Council is pleased to make the following amendments and additions to the Rules relating to Colonial Emigration published with Revenue and Agricultural Department Notification No. 94 E., dated the 18th March 1886:—

1. Below the words "Firewood or Coal" in column "Articles" in Subdivision (A) of Colonial Emigration Form 29 following Rule 116 A, add the word "Water."

2. For Scale No. 2 (C)—"Of Medical Comforts" in Schedule G of the Appendix to the Rules, substitute the following:—

SCALE NO. 2.

(C)—OF MEDICAL COMFORTS.

Showing the Quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a) In ships bound to places west of the Cape and to Fiji *via* South Australia, calculated for a voyage of 20 weeks.	(b) In ships bound to places east of the Cape and to Fiji *vid* Torres Straits, calculated for a voyage of 12 weeks.	How to be packed.	REMARKS.
	lb	lb		
Chicken broth	50	50	In one pound and half pound tins.	
Mutton do.	50	None.		
Meat Peptonoids, Carnrick's or other approved.	1	½	In four ounce tins.	
Brand's Essence of Beef	1	¼		
Milk, preserved	480	240	Ditto	Half to be Anglo-Swiss Brand and half unsweetened milk (if condensed), "Chalis" or 1st Swiss Brand, otherwise five times the quantity.
Sago	80	40	In tins.	The contents of a pound tin mixed with ½ a gallon of warm water makes good milk. This article is intended to be used at the Surgeon's discretion for infants, nursing mothers, invalids, and others to whom its issue may be considered expedient.
Arrowroot	80	40	Do.	
Soojee	50	25	Do.	
Flour (fine)	30	None.	Barrels.	
Sugar	600	300	Bags.	
Tea	5	None.	Tins.	
Bael fruit (candied)	30	15	Do.	
Lime-juice	40 gallons	15 gallons	Bottles	If not the whole, at least two-thirds should be non-alcoholic.
Brandy	8 „	3 „	Do.	At Surgeon's request port or any other approved wine may be substituted in such quantity as may be equivalent to the money value of not more than one-third of the total quantity of brandy to be shipped according to scale.

3. For Scale No. 2 (E)—"Of Miscellaneous Articles" in Schedule G of the Appendix to the Rules, substitute the following :—

SCALE No. 2.

(E)—OF MISCELLANEOUS ARTICLES.

Showing the Quantities to be shipped for One Hundred Emigrants.

ARTICLES.	(a) IN SHIPS BOUND TO PLACES WEST OF THE CAPE OR FIJI *VIA* SOUTH AUSTRALIA. FOR 20 WEEKS.		(b) IN SHIPS BOUND TO PLACES EAST OF THE CAPE OR FIJI *VIA* TORRES STRAITS. FOR 12 WEEKS.		HOW TO BE PACKED.	REMARKS.
	Weight.	Number.	Weight.	Number.		
Soap	100 lb	...	50	...	In cases	For hospital use, washing painted parts of between decks, etc.
„ Marine	100 „	...	...	...	Ditto	For emigrants' use.
Cloth lines	600	1 set	300	1 set	...	
Sydney stones and fire-bricks	...	25	...	12	...	
Dried cocoanuts	...	25	...	12	...	
Sand	1 ton	...	½ ton	...	Bags	
Swabs	...	8	...	4	...	
Squeegees	...	2	...	1	...	
Brooms	...	100	...	50	...	
Scrapers	...	5	...	3	...	
Pails (galvanized iron)	...	4	...	4	...	Large size.
Price's hexagonal safety lanterns, with spring sockets, three spare plates of glass, and one spare spring for each.	...	8	...	4	...	For the first 100 emigrants, and two more for every additional 100 emigrants.
Price's candles in two sizes, No. 5 to burn five hours, and No. 7 to burn seven hours, for each lantern, for total number of nights of voyage.	No. 5 / „ 7 — According to length of voyage		...	According to length of voyage	In original cases.	
Re-tanguia for boilers with covers and perforated false bottoms, complete, for rice, large size, two feet long, 16 inches wide, and 18 inches deep.	...	2	...	2	...	For the first 100 emigrants and one more for every additional 100 emigrants.
Small iron boilers, with covers, complete, for dál, etc., 15 inches long, 12 inches wide, and 18 inches deep.	...	2	...	2	...	Ditto ditto.
Ladles (iron) for Rice	...	1	...	1	...	The ladles for rice should be shovel shape, with spade handles.
Ladles (iron) for Dál	...	2	...	2	...	With strong iron handles.
Ladles (iron) for Chutney	...	2	...	2	...	With strong iron handles.
Curry stones and mullers	...	2	...	2	...	
Bamboo sieves for rice	...	6	...	6	...	
Wire gauze sieves for flour	...	1	...	1	...	

The total quantity of each article required to be shipped shall be regulated according to the above scale, in either column (*a*) or column (*b*) as the case may be, in proportion to the length of voyage and to the total number of emigrants to be carried.

4. For Scale No. 3 (A)—"Of Medicines" in Schedule G of the Appendix to the Rules, substitute the following :—

SCALE No. 3.

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS

(A)—OF MEDICINES.

Showing the Quantities to be supplied for One Hundred Emigrants.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI *VIA* SOUTH AUSTRALIA. FOR 20 WEEKS.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI *VIA* TORRES STRAITS. FOR 12 WEEKS.						REMARKS.
	Weight.			Measure.			Weight.			Measure.			
	lb	oz.	grs.	o.	oz.	dr.	lb	oz.	grs.	o.	oz.	dr.	
Acacia gum, pulv.	...	8	...	...	...	...	...	4	...	...	...	...	For calculation of quantities to be supplied for more than 100 emigrants, see appended table of instructions.
Acid, carbolic crys.	...	8	...	...	...	...	...	4	...	...	...	...	
,, boric	...	1	...	...	...	...	...	...	200	...	...	...	
,, gallic	...	1	...	...	...	...	...	...	200	...	...	...	
,, hydrochloric, fort.	...	...	...	...	6	4	...	...	...	...	3	2	
,, hydrocyic, dil.	...	...	...	...	...	4	...	...	...	...	...	2	
,, nitric, fort.	...	...	...	...	1	4	...	...	...	...	...	6	
,, acetic, glacial	...	...	...	...	1	...	...	...	...	...	...	4	
,, sulphuric, fort	...	...	...	...	2	...	...	...	...	...	1	...	
,, sulphurous	...	...	...	...	6	...	...	...	...	...	...	...	
,, tannic	...	1	...	...	...	...	...	...	200	...	...	...	
,, citric	...	2	...	...	...	...	...	1	...	...	...	...	
Alum, pulv.	...	4	...	...	...	...	...	2	...	...	...	...	
Ammonia, carb.	...	8	...	...	...	...	...	4	...	...	...	...	
,, chloride	...	8	...	...	...	...	...	4	...	...	...	...	
,, liquor, fort.*	...	...	...	...	4	...	...	...	...	...	2	...	* In 12-oz. bottles.
,, cict. liq. fort.	...	...	...	2	...	...	...	...	...	...	...	...	
,, spirit aromatic	...	...	...	...	8	...	...	...	...	...	4	...	
,, sulphide	...	...	...	...	1	...	...	...	...	...	1	...	
Antim, vinum	...	...	...	...	...	8	...	...	...	...	...	4	
Argenti nitras	...	...	340	...	...	...	...	...	120	...	...	...	
Arsenicalis liquor	...	...	...	...	4	...	...	...	...	...	2	...	
Antipyrind	...	½	...	...	...	...	...	...	...	...	...	...	
Aconiti, tinc.	...	...	...	...	8	...	...	...	...	...	...	4	
Æther†	...	...	...	1	...	...	...	...	...	...	4	...	† In 8-oz. bottles.
,, nitrosi, spirit	...	...	...	1	...	...	...	...	...	...	8	...	
Assafætida	...	1	...	...	...	...	...	½	...	...	...	...	If the Surgeon going in charge should prefer some special medicines not in the list, they may be supplied in lieu of others in the list of equivalent value that he may not require.
Belladonna extract	...	...	240	...	...	...	...	...	120	...	...	...	
,, tinct.	...	...	...	...	1	...	...	...	...	...	...	...	
Bismuth, carb.	...	1	...	...	...	...	...	...	240	...	...	...	
Borax	...	1	..	...	...	...	...	...	240	...	...	...	
Benzoini, tinct., comp.	...	...	..	...	2	...	...	...	...	...	1	...	
Camphor tinct., co.	.	...	...	1	...	...	...	...	...	...	10	...	
Catechu tinct.	...	...	...	1	...	...	...	...	...	...	10	...	
Chiretta	1	...	...	...	...	...	...	8	...	...	...	...	
Chlorodyne(Collis Brown's)‡	...	...	...	...	2	...	...	...	...	..	1	...	‡ In 12-oz. bottles.
Chloroform (Duncan & Co.'s).	...	...	...	...	4	...	...	...	...	...	2	...	
Colocynthidis c. hyoxyam§	...	...	180	...	...	...	...	...	90	...	...	...	§ Five-gr. pills.
Calumba, pulv.	...	2	...	..	...	...	...	1	...	...	...	...	
Copaiba	...	...	...	...	6	...	...	...	...	...	3	...	
Cupri sulphas	...	1	...	...	...	...	...	...	200	...	..	...	
Calx recens	...	4	...	...	...	...	...	2	...	...	...	...	
Camphor	...	4	...	...	...	...	...	2	...	...	...	...	
Cinchona tinct., comp.	...	...	...	...	6	...	...	...	...	...	8	...	
Colchichi tinct.	...	...	...	...	1	...	...	...	...	...	...	4	
Cretæ pulv. aromat	...	12	...	...	...	...	...	6	...	...	...	...	
Crotonis oleum	...	...	...	...	...	1	...	...	...	...	...	1	
Chloral hydras	...	2	...	...	...	...	...	1	...	...	...	..	
Cinnamomi oleum	...	...	...	...	...	1	...	...	...	...	...	1	
Digitalis tinct.	...	...	...	...	...	8	...	...	..	...	...	4	
Ergotæ extract liquid	...	...	...	...	...	4	...	...	...	...	...	2	
Ferri sulphas	...	2	...	...	...	...	...	1	...	...	...	...	
,, iodid syrup	...	...	...	...	4	...	...	...	...	...	2	...	
,, perchloid liquor fort.	...	...	...	...	4	...	...	...	...	...	2	...	
Ferrum redactum	...	...	240	...	...	...	...	...	120	...	...	...	
Filicis extr. liq.	...	...	...	...	...	2	...	...	...	...	...	1	
Gentian extr.	...	...	240	...	...	...	...	...	120	...	...	...	
Glycerine	...	...	...	...	8	...	...	...	...	...	4	...	
Hamatoxyli decoc.	...	12	...	...	...	...	...	6	...	...	...	...	
Hydrarg, subchloridum(calomelas).	...	1	...	...	...	...	...	...	200	...	...	...	
,, nitratis ung.	...	4	...	...	...	...	...	2	...	...	...	...	
,, c. creta (fresh)	...	1	...	...	...	...	...	...	500	...	...	...	
,, perchlor (corros. sublim.)	...	...	240	...	...	...	...	...	100	...	...	...	
Hyoscyami tinct.	...	...	...	..	2	...	...	...	...	...	...	...	
Ipecacuanhæ pulv.	...	12	...	...	...	..	...	6	...	...	...	..	
,, pulv. c. opio	...	6	...	...	...	...	...	3	...	...	...	..	
,, vinum	...	...	...	1	8	...	...	...	...	...	14	...	
Iodi linimentum	...	...	...	...	4	...	...	...	...	...	2	...	
Iodine tinct.	...	...	...	...	4	...	...	..	...	...	2	...	
Iodoform	...	½	...	...	...	...	...	...	...	...	...	...	
Jalapæ pulv. comp.	...	2	...	...	...	...	...	1	...	...	...	...	
Kino pulv. c. opio.	...	4	...	...	...	...	...	2	...	...	...	...	
Lini farina	8	...	...	...	...	...	2	...	...	...	...	...	
Liquor epispasticus.	...	2	...	...	...	...	...	1	...	...	...	...	
Magnesiæ carb.	...	4	...	...	...	...	...	2	...	...	...	...	
,, sulphas	2	...	...	...	...	...	1	...	...	...	...	...	
Morphiæ hydrochlor. liq.	...	...	...	...	2	...	...	...	...	...	1	...	
,, liquor hypodrom (P. B.)	...	...	...	...	...	1	...	...	...	...	...	...	

SCALE No. 3—*continued.*

SCALE OF MEDICINES AND MISCELLANEOUS MEDICAL STORES FOR EMIGRANT VESSELS —*continued.*

(A)—OF MEDICINES—*continued.*

Showing the Quantities to be supplied for One Hundred Emigrants—continued.

MEDICINES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI *VIA* SOUTH AUSTRALIA. FOR 20 WEEKS.						(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI *VIA* TORRES STRAITS. FOR 12 WEEKS.						REMARKS.
	Weight.			Measure.			Weight.			Measure.			
	lb	oz.	grs.	o.	oz	dr.	lb	oz.	grs.	o.	oz.	dr.	
Menthæ piper oleum	...	...	...	...	...	2	...	...	...	...	...	1	
Morrhuæ oleum	1	...	...	...	...	...	...	6	...	...	...	...	
Nucis vomicæ tinct.	...	...	...	...	...	4	...	...	...	...	...	2	
Ol. Olivæ	...	...	...	2	...	...	...	...	...	1	...	...	
Opii linimentum	...	...	...	...	10	...	...	...	...	...	5	...	
Opii pulv.	...	2	...	...	...	...	...	1	...	...	...	...	
,, tinct.	...	...	...	...	10	...	...	...	...	...	5	...	
,, vinum	...	...	...	...	...	4	...	...	...	...	...	2	
Plumbi acetas	...	3	...	...	...	-	...	1½	...	...	...	...	
,, liquor	...	...	..	...	2	...	...	...	...	...	1	...	
Potassæ bicarb.	...	12	..	...	...	.	...	6	...	...	...	...	
,, chloras	...	4	..	...	...	...	...	2	...	...	...	..	
,, liquor	...	...	...	...	2	...	...	...	...	...	1	...	
,, nitras	...	8	...	...	...	...	...	4	...	...	...	...	
,, permanganas	...	2	...	...	...	...	...	1	...	...	...	...	
Potassæ tartras acid	...	4	..	...	...	...	...	2	...	...	...	...	
Potas bromid.	...	4	...	...	...	...	...	2	...	...	...	...	
,, iodid	...	2	...	...	...	...	...	1	...	...	...	...	
Quiniæ sulphas	...	5	...	...	...	...	...	3	...	...	...	...	
Rhei pulv.	...	1	...	...	...	...	...	½	...	...	...	...	
,, pulv. co.	...	3	...	...	...	...	...	...	...	...	...	..	
,, tinct.	...	...	...	...	8	...	...	...	...	...	4	...	
Resinæ unguent	...	4	...	...	...	...	...	2	...	...	...	...	
Ricini oleum	..	...	...	9	...	...	...	...	...	5	...	...	
Scammon pulv. co.	...	1	...	...	...	...	...	...	...	...	...	...	
Santonin	...	...	240	...	...	...	...	...	120	...	...	...	
Saponis linimentum	...	...	..	1	...	..	...	...	...	...	10	...	
Sinapis pulv.	1	..	...	...	...	...	...	6	...	...	...	..	
Sodæ bicarb	...	8	...	...	..	...	...	4	...	...	...	...	
Senegæ tufus conc.	...	...	...	...	8	...	...	...	...	..	...	...	
Sodæ salicylat	...	7	.	...	...	...	...	...	...	...	...	...	
Spiritus rectificatus	...	...	...	...	16	...	...	...	...	...	8	...	
Scillæ acetum	...	...	...	1	10	...	...	...	...	...	14	...	
Sulphur sublimatum	2	...	...	...	...	...	1	...	...	..	...	...	
Taraxaci extract	...	2	...	...	...	...	...	1	...	...	...	...	
Terebinth, oleum	...	...	...	1	...	...	...	...	...	...	10	...	
Unguentum simplex	1	...	...	...	...	...	..	6	...	...	...	...	
Zinci oxidum	...	2	...	...	...	...	...	1	...	...	...	...	
,, sulphas	...	1	...	...	...	...	...	...	200	...	...	..	
,, ungentum (B. P.)	...	8	...	...	...	...	...	4	...	...	...	...	
Zingibar tinct. fort.	...	...	...	...	2	...	...	...	...	...	1	...	

5. For the first part of Scale No. 3 (B)—"Miscellaneous Medical Stores" in Schedule G of the Appendix to the Rules, "Showing quantities to be supplied for 100 Emigrants," substitute the following :—

SCALE No. 3.

(B)—MISCELLANEOUS MEDICAL STORES.

Showing the Quantities to be supplied for One Hundred Emigrants.

ARTICLES.	(a) VOYAGE TO PLACES WEST OF THE CAPE OR TO FIJI *VIA* SOUTH AUSTRALIA. FOR 20 WEEKS. Quantities.	(b) VOYAGE TO PLACES EAST OF THE CAPE OR TO FIJI *VIA* TORRES STRAITS. FOR 12 WEEKS. Quantities.	REMARKS.
Adhesive plaster (spread)	4 yards	2 yards	For calculation of quantities to be supplied for more than 100 emigrants, see appended table of instructions.
Calico	16 ,,	8 ,,	
Flannel	15 ,,	5 ,,	
Lint	3 ,,	2 ,,	
Spongio piline	½ yard	¼ yard.	
Papers for powders, etc.	1 quire (white)	½ quire (white).	
Bed pans { Metal	1	1	
Bed pans { Chinaware	1	None.	
Glass syringe (urethra), male, assorted sizes	2	2	
Ditto (ditto), female	1	1	
Atropin, discs, Maw's ophthalmic	1 dozen	None.	
Cocaine, discs, ditto	1 ,,		
Phials, 2-oz. and 6-oz. (marked oz.)	½ ,, of each	½ dozen of each.	
Corks, assorted sizes	2 dozens	1 dozen.	
Guttapercha tissue	½ yard	¼ yard.	

For the third part of Scale No. 3 B—"Miscellaneous Medical Stores" in Schedule G of the Appendix to the Rules, "Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel," substitute the following:—

SCALE No. 3—*continued.*

(B)—OF MISCELLANEOUS MEDICAL STORES—*continued.*

Showing Instruments and Appliances for Hospital and Dispensary to be supplied for every Emigrant Vessel.

ARTICLES.	PROCEEDING TO PLACES WEST OF THE CAPE OR TO FIJI *vid* SOUTH AUSTRALIA.	PROCEEDING TO PLACES EAST OF THE CAPE OR TO FIJI *vid* TORRES STRAITS.	REMARKS.
	Number.	Number.	
Case of instruments containing tourniquet, artery forceps, dissecting forceps, three amputating knives, three scalpels, one gum lancet, tooth instrument (*viz.*, upper and lower molar, two upper and lower incisors, stumps forceps, elevator in separate case, pair forceps), trephine, amputating saw, probang, bone forceps, needles, legature silk, soft iron wire and horse-hair for sutures, a small tracheotomy tube, double; ear syringe, brass (Maw's) with Toynbee's and Abernethy's nozzles and two midwifery forceps—one long and one short.*	1 case	1 case.	
Case containing hydrocele trochar and canula and stomach enema pump (Maw's).*	1	Case containing enema and stomach pump only (Maw's).	* In the case of vessels proceeding to Natal, Mauritius, or Fiji *vid* Torres Straits, the ear pump and hypodermic syringe and short midwifery forceps may be omitted.
Pocket dressing case (Maw's) with hypodermic syringe* Syme's and Paget's knives and female catheter.	...	Pocket dressing case, single (Maw's).	
Post mortem case (Maw's)	1	1	
Clinical thermometers with Kew certificate	3	2	
Catheters, metallic, four, Nos. 1, 4, 6, 8, 12	7 in case	7	
Ditto gum elastic, two, No. 8			
Scale and weights (grain-dispensing)	1 set	1 set	
Two-ounce measure glass	3	2	
Minim measure glass	2	1	
Pint measure, pewter	1	1	
Four-ounce pewter pots for administering medicines	6	4	
Infusion pots	2	2	
Pestle and mortar (Wedgewood)	1	1	
Glass rod stirrers	2	1	
Tin funnels	2	2	
Glass ,,	1	1	
Spatulas	2	2	
Camel-hair pencils	12 assorted	2	
Blood porringer (=16 oz.)	1	1	
Pins in paper half safety pins, assorted	2 packets	2 packets.	
Scissors (best)	1	1	
Knife, pocket	1	1	
Slabs for pills, marked	1	1	
Tape	1 bundle	1 bundle.	
Common splints	2 sets	1 set.	
Long splints	1 set	1 set.	
Tow, fine	2 lb	1 lb	
Cotton wool	3 lb	1½ lb	
Infant feeding bottles	6	6	
Nipples for feeding bottles	1 dozen	1 dozen.	
Feeding spoons	6 (six)	3	
Test tubes in case	1 nest	1 nest.	
Matches, patent safety	1 gross boxes, safety.	½ gross boxes, safety.	
Pill boxes in nests	2 dozen	1 dozen.	
Sponges, surgical, small	½ dozen	...	
Litmus paper	2 books	...	
Slipper bed pan (earthenware)	1	1	
Invalid feeding cups	3	2	
Spirit lamp	1	1	
Disinfectants.			
Calvert's powder, or Jeyes' sanitary powder, ½ each	500 lb	300 lb	In 2 lb packets.
Impure carbolic acid, or Jeyes' perfect purifier, ½ each	6 gallons	4 gallons.	
Sulphur, common	30 lb	20 lb	To remain as in Indian Blue Book at present, except as to packets.
Books.			
Squire's Companion to British Pharmacopœia, latest edition	1 copy	1 copy.	

E. C. BUCK,

Secretary to the Government of India.

NOTIFICATION—No. 1308S.R.

The 9th March 1893.—Babu Suresh Chandra Sinha, Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Noakhali, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1370S.R.

The 10th March 1893.—Babu Ganga Dhar Ghose, Special Excise Deputy Collector, is appointed Deputy Collector of Income-tax in the district of the 24-Parganas, *vice* Rai Uma Kant Das Bahadur, and under section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

[Second Publication.]

The following notification is published for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

EXAMINATION OF CANDIDATES FOR APPOINTMENT AS SUB-DEPUTY COLLECTORS IN ASSAM.

The 3rd February 1893.

No. 723J.—In accordance with Rule 19 of the Rules for the admission of candidates for appointments in the Provincial and Subordinate Services in Assam, published at pages 706, 756, and 798 of the *Assam Gazette*, dated the 19th and 26th November and 3rd December 1892, and at pages 1137 and 1166 of the *Calcutta Gazette*, dated the 21st and 28th December 1892, respectively, it is hereby notified that an examination of candidates for the appointment of Sub-Deputy Collector will be held at Gauhati and Sylhet on Monday, the 1st May 1893, and the following days.

2. Although there are not at present any vacancies, it is not improbable that there will be vacancies during the course of the next twelve months, and, in the event of such vacancies occurring, candidates who have been successful in passing the examination will be appointed to fill them.

3. Special attention is called to Rules 18 and 20 of the published Rules.

MEDICAL DEPARTMENT.

No. 887Med.—The 10th March 1893.—Surgeon-Major F. S. Peck has been granted by Her Majesty's Secretary of State for India an extension of furlough for one month.

No. 889Med.—The 10th March 1893.—Surgeon-Captain J. R. Adie has been granted by Her Majesty's Secretary of State for India an extension of furlough for six months on medical certificate.

No. 895Med.—The 10th March 1893.—Assistant Surgeon Behari Lal Pal, of the Krishnagar Dispensary, held medical charge of the civil station of Nadia from the afternoon of the 30th March to the afternoon of the 26th April 1892, and from the forenoon of the 10th May to the forenoon of the 18th December 1892, in addition to his own duties.

No. 941Med.—The 13th March 1893.—Surgeon-Major G. S. A. Ranking, Officiating Professor of Chemistry, Medical College, and Chemical Examiner to Government, is allowed privilege leave for two months and 15 days, under article 291 of the Civil Service Regulations, with effect from the 16th March 1893, or any subsequent date on which he may avail himself of it.

No. 943Med.—The 13th March 1893.—Assistant Surgeon Rai Tara Prosunno Roy Bahadur, Assistant Professor of Chemistry and a Chemical Examiner to Government, is appointed, in addition to his own duties, to be in charge of the duties of Professor of Chemistry, Medical College, and Chemical Examiner to Government, during the absence, on leave, of Surgeon-Major G. S. A. Ranking, or until further orders.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 22A.

The 7th March 1893.—Babu Aghore Nath Ghose, Subordinate Judge of Birbhum, is transferred temporarily to Bankura.

The 9th March 1893.—Babu Chandi Charan Chatterjee, Deputy Magistrate and Deputy Collector, Nadia, is vested with the powers of a Magistrate of the first class.

Babu Jadu Nath Chatterjee, Officiating Sub-Deputy Collector, Lohardaga, is vested with the powers of a Magistrate of the third class.

Babu Raj Kishore Das, Officiating Deputy Magistrate and Deputy Collector, Cuttack, is vested with the powers of a Magistrate of the second class.

The 10th March 1893.—Babu Bidhu Bhusan Banerjee, Munsif of Palamau, in the district of Chota Nagpur, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Palamau Munsifi.

The 11th March 1893.—Lieutenant H. W. A. Marson, Cantonment Magistrate of Barrackpore and Dum-Dum, is vested with the powers of a Magistrate of the second class.

He is also appointed to be Small Cause Court Judge within the cantonment limits, and is vested with the powers for the trial of suits cognizable by such a Court up to the value of Rs. 50.

Maulvi Golam Lillahi, substantive *pro tempore* Deputy Magistrate and Deputy Collector, on Excise duty, Lohardaga, is vested with the powers of a Magistrate of the second class.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Sarat Chandra Chatterjee, B.L., an Honorary Magistrate of the Serampore First Bench, to take down evidence in criminal cases in the English language.

Mr. J. H. Colley is appointed to be *sub. pro tem.* Inspector and Secretary to the Boiler Commission constituted under the provisions of Act III (B.C.) of 1879, with effect from the 17th September 1892.

The 13th March 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Jadu Nath Chatterjee, Sub-Deputy Collector, Lohardaga, to take down evidence in criminal cases in the English language.

Mr. Samuel Bailey Wells is appointed to be an Honorary Magistrate of the Municipal Bench at Raniganj, in the district of Burdwan, and is vested with the powers of a Magistrate of the third class.

The 14th March 1893.—The Lieutenant-Governor accepts the resignation tendered by Assistant Surgeon Akbar Khan of his appointment as an Honorary Magistrate of the Bankipore Independent Bench, in the district of Patna.

Mr. Arthur Doggett is appointed to be an Honorary Magistrate of the Jamalpur Bench, in the district of Monghyr, and is vested with the powers of a Magistrate of the third class.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Maulvi Syed Abdul Malik, Officiating Deputy Magistrate and Deputy Collector, Muzaffarpur, to take down evidence in criminal cases in the English language.

Babu Kali Kumar Bose, Munsif of Madhubani, Tirhut, is appointed to act as a Subordinate Judge of Tippera, during the absence, on leave, of Babu Juggobundhu Ganguli, or until further orders.

Mr. Mahmood Hosen, Barrister-at-Law, is appointed to act as a Munsif in the district of Tirhut, to be ordinarily stationed at Madhubani, during the absence, on deputation, of Babu Kali Kumar Bose, or until further orders.

Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Nagendra Nath Mitter, Officiating Deputy Magistrate, Shahabad, to take down evidence in criminal cases in the English language.

Babu Atal Benari Ghosh, Munsif of Goalundo, in the district of Faridpur, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Goalundo Munsifi.

GRANT OF LEAVE TO MUNSIFS.—*The 8th March* 1893.—Babu Sri Gopal Chatterjee, Munsif of Arrah, in the district of Shahabad, is allowed leave for three weeks, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 3rd February last.

The 9th March 1893.—Babu Mohini Mohun Dutt, Munsif of Pirojpur, in the district of Backergunge, is allowed leave for nine days, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 6th February last.

The 13th March 1893.—Babu Debendra Nath Roy, Munsif of Bhagalpur, is allowed leave for seven days, under article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him on the 12th January last.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 10th March 1893.—It is hereby notified for general information that, under the provisions of section 1, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of marriages and divorces), the Lieutenant-Governor authorizes the extension of the said Act to the district of Midnapore, with effect from the 1st April 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 10th March 1893.—It is hereby notified for general information that, under the provisions of section 1, Act XII of 1880 (an Act for the appointment of persons to the office of Kazi), the Lieutenant-Governor authorizes the extension of the said Act to the district of Midnapore, with effect from the 1st April 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 14th March 1893.—It is hereby notified for general information that His Honour the Lieutenant-Governor, in the exercise of the powers vested in him by section 13, clause 1, of the Bengal, North-Western Provinces, and Assam Civil Courts Act, XII of 1887, is pleased to direct that, with effect from the 1st April 1893, the local limits of the jurisdiction of each of the Munsifs located at Shahzadpur and Serajganj, respectively, in the district of Pabna, shall be conterminous with the Serajganj sub-division.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 9th March 1893.

No. 60.—Mr. M. H. Jackson, Executive Engineer, is, on return from the furlough granted in Bengal Government Notification No. 15, dated the 20th January 1893, attached temporarily to the 1st Calcutta Division.

CIVIL BUILDINGS.

The 14th March 1893.

No. 64.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the construction of the District Engineer's Office in the village of Alamgirpur Gaya, pargana Gaya, zilla Gaya, it is hereby declared that for the above purpose a piece of land, measuring, more or less, 16 cottahs 11 chittacks and 15 dhurkies of standard measurement, equal to 8 cottahs 15 dhurs and 9½ dhurkies by local measurement, bounded on the north by Dukhi and Mohan Mahton's lands, on the east by land purchased by Government, on the west by land purchased by Government, and on the south by the compound of the District Board's Office, is required within the aforesaid village of Alamgirpur Gaya.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 10th March 1893.

No. 61.—The services of Babu Siva Sankar Sing, Deputy Magistrate and Deputy Collector employed in the Revenue Division, Sone Canals, are replaced at the disposal of the Appointment Department of this Government, with effect from the 1st April 1893, or such subsequent date as he may be relieved of his present duties.

No. 62.—Babu Nityananda Ghose, Sub-Deputy Collector, 3rd grade, substantive *pro tempore*, is granted privilege leave for two months, with effect from the 6th March 1893, or such subsequent date as he may avail himself of it.

The 13th March 1893.

No. 63.—The following notification issued by the Government of India in the Public Works Department is republished for information :—

No. 93, *dated the 8th March* 1893.—Mr. G. J. R. Leeson, Executive Engineer, 2nd grade, Bengal, is permitted to retire from the service of Government, with effect from the afternoon of the 15th March 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Fifth Publication.]

IRRIGATION.

The 14th February 1893.

No. 35.—*Notification.*—The following rules, having reference to all the lines of navigation included in the following canal systems, viz., the Orissa Canals, the Midnapore Canal with branch to Narainghar, the Hijili Tidal Canal, the Orissa Coast Canal, and the Sone Canals, are proposed to be passed by the Lieutenant-Governor under the provisions of section XI of the "Canals Act, 1864," No. V (B.C.), in supersession of those now in force.

1. Every vessel, entering or passing along any of the above lines of navigation, shall be liable to measurement for the purpose of ascertaining the amount of toll the vessel should pay according to the schedule of rates authorized by Government to be charged on the line of navigation.

2. The tonnage of every vessel, except loose timber and raft, whether laden or empty, shall, for the purposes of the "Canals Act, 1864," and of these rules, be determined by the following measurements:—

(*a*) The product in feet of half the length of the vessel, measured along the water-line and round the contour of the vessel from centre of stem to centre of stern-post, multiplied by the interior greatest breadth of the vessel or by the greatest breadth of the cargo, should this overhang, or, as in the case of logs, be lashed alongside, multiplied by the greatest depth from the water-line to the bottom of the keel of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

(*b*) The measurement of the length is to be made in feet, rejecting fractions of a foot, and the measurement of the breadth and depth in feet and quarters of feet, rejecting portions of less than a quarter of a foot.

(*c*) In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

(*d*) In calculating the amount of toll to be levied on steamers, an allowance of one-third the total maundage as found under clauses *a*, *b*, and *c* is to be made for engine space.

3. Every vessel entering or passing along any of the above lines of navigation shall be furnished with a ticket on paying the prescribed toll. The ticket shall specify the station at which it has been issued, the name of the person in charge of the vessel, the date on which the voyage commenced, the point to which the vessel may proceed on the line of navigation the maundage of the vessel, the amount of toll charged, the number of days allowed for the voyage, and the date of such last day. The number of days so allowed without additional payment shall be calculated at the rate of one day for every eight miles, or portion of eight miles, to be traversed together with one day for every two hundred maunds of measurement. In the case of rafts, one day for every five miles shall be allowed.

4. Toll may be paid at the first station, either for the entire number of toll-stations on the line of navigation, or for any less number of stations.

5. The tickets thus given may be demanded for inspection by any duly authorised navigation officer, and must be kept on board and at hand for that purpose. They must be shown at each toll-station the vessel has to pass, as a passport that no further payment of toll is to be demanded. The tickets shall be delivered up at the last toll-station.

Navigation officers shall have authority to check-measure vessels whenever they consider it necessary, and if the toll due according to the check-measurement exceeds that originally paid, the difference shall be payable at the toll station of check-measurement, or at the next toll-station which the vessel may arrive at, if the check-measurement was made at some point other than a toll-station. The officer collecting the difference shall endorse the ticket, showing the measurements, and noting the amount recovered in excess of the toll originally paid.

6. Owners or hirers of vessels may compound, by the payment of a fixed sum, for the use of the whole or portion of any of the above lines of navigation for any period that may be agreed upon, not exceeding one year. Each vessel so compounded for shall be furnished with a ticket showing the amount of toll paid, the period for which the toll has been compounded for, and the limits of the line of navigation within which the vessel may pass. Such ticket shall be kept on board the vessel, and shall be produced when required under Rule 5, but shall be given up only on the date of the expiry of the period for which granted, and at the station from whence issued.

7. Duplicates of lost tickets, of which the numbers and dates of entry can be satisfactorily established, will be granted by the officers in charge of toll-stations on payment of a fee of one rupee.

8. Every vessel which does not complete its voyage within the number of days allowed by Rule 3 shall, for each day or part of a day in excess, be liable to an extra charge equal to the full amount of toll as determined by Rule 2. No charge for demurrage under this rule shall exceed rupees ten per month for any boat. The Superintending Engineer may at his discretion exempt any boats on any line of navigation, or any portion of a line of navigation, from the payment required by this rule.

9. The Superintending Engineer in charge of the Circle in which the line of navigation is situated, shall fix such places as he may consider necessary, at which vessels may remain while waiting for cargo or otherwise, without any charge. Any vessel which on the completion of a voyage or on entering the canal remains for a period of 24 hours or more at any place in the line of navigation other than one so fixed, shall be liable to an extra charge per diem as provided in rule 8, which shall be recoverable as toll.

10. The Superintending Engineer in charge of the Circle shall notify at what places on the line of navigation vessels may be ordinarily loaded or unloaded. Permission to load or unload at places other than those so notified, may be granted in special cases by the navigation officers. Should any vessel be loaded or unloaded at any place other than those notified by the Superintending Engineer, and without the permission specified above having been obtained, the person in charge of the vessel and the consignor or consignee of the goods shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 10 for each offence.

11. Except with the written permission of a navigation officer, no goods or cargo may be deposited on any bank, berm, or land appertaining to the canal at places other than those notified by the Superintending Engineer of the Circle, as available for such a purpose. Any person depositing goods in contravention of the above rule, shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 50.

12. Navigation officers may order consignors, or consignees, or owners to remove their goods from the places notified as available for depositing cargo under rule 11. Goods not finally removed within a period of six days from the receipt of such order, shall be liable to a charge of four annas per 100 maunds, for each day or part of a day after the expiry of the six days, until finally removed.

13. No vessel of dimensions exceeding those which shall be notified for each line of navigation by the Superintending Engineer in charge of the Circle will be allowed to enter such line of navigation or to pass along it.

14. It will not be compulsory for the locks to be opened to single vessels of less than 500 maunds burden, except in the case of mail or despatch boats or passenger or cargo boats in tow of steam vessels; but the locks shall be opened for the passage of boats at least twice a day.

15. *Mooring.*—All vessels stopping at night must be moored head and stern, to the bank of the channel, or wherever specially ordered.

Only one line of vessels shall be allowed to pass along a canal or to make fast along and in a line with the canal banks or along and in a line with the banks of the river entrances to the locks, and no vessel shall be made fast, or be placed outside of vessels so secured, without the permission of a navigation officer. No vessel shall, however, be placed in such a position as to endanger the safety of other vessels, to obstruct their passage, or to impede the navigation.

16. *Rule of the Road.*—When under sail, vessels are to keep in the centre of the channel. When being tracked, vessels are, wherever practicable, to keep to starboard or right side of the channel. Vessels meeting in a canal, except when being tracked, must keep to their right when passing, and when one vessel overtakes another, the former must pass on the left. Vessels, one of which is sailing and the other steaming, meeting in a canal, the sailing vessel to keep to the leeward A steamer passing any vessel is bound to go at a speed not greater than half speed.

17. *Lights and Signals*—All vessels, whether travelling or moored in a line of navigation, must between sunset and sunrise carry a white light, in a lantern on the fore part of the vessel where it can be distinctly seen from ahead. All steam-vessels in motion shall carry the lights prescribed by the Board of Trade Regulations. Barges or boats attached to a steam-vessel, whether in motion or moored, shall carry the white light prescribed above.

Where signals are used no vessel shall enter or attempt to enter the entrance channel of a lock when a red flag or red light is displayed at the end of the lock next her. Steam-vessels approaching a lock shall whistle when a mile distant, and shall continue to whistle at intervals until the signal intimating that the lock is open or closed is displayed, or, if no signals are used, until arrival.

18. *Crews and attendants.*—Every vessel when stationary shall be securely fastened, and shall at all times have some person in attendance on board. Every vessel in motion shall have a sufficient crew.

19. *Fittings.*—Vessels must have their masts, high awnings, and funnels fitted so that they can be let down with ease and speed, and no bamboos or poles shall be erected on or by vessels when at anchor.

20. *Conduct of navigation.*—Vessels are prohibited from making fast to any portion of the lockgates or gearing, and steamers are prohibited from making fast the tow lines of their boats until the latter are clear of the locks. Steamers are prohibited from lashing boats or barges alongside while proceeding within locks. Towing ropes of a greater length than 50 feet are not to be used in a canal. The throwing of cinders into any canal is prohibited; they are to be deposited on the banks.

21. In every case of wreck or obstruction of the channel by sunken vessels, the Supervisor of the line of navigation or of a part of it may call upon the person in charge of the vessel to remove the same without delay, and shall give every reasonable assistance towards so doing. But should the owner of the vessel or raft be not forthcoming, or should he not use reasonable expedition in removing the obstruction, or should he decline or fail to use proper assistance which may be offered to him by the Supervisor, this officer may, under the

provisions of section XIV of the Act, undertake the removal of the obstruction himself at the cost of the owner of the boat, recovering the expense in the manner laid down in section IX of the "Canals Act, 1864."

22. If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boats seized under the "Canals Act," he shall notify the seizure in the most public manner available.

23. In the event of any damage or injury being occasioned to the canal works by wilfulness or negligence on the part of any person in charge of a vessel, the navigation officers may detain the vessel at any point within the canal for a period not exceeding 48 hours; provided that, within that period, the navigation officers shall lodge a complaint against such person in charge of the vessel before a Magistrate under section XVI of the "Canals Act."

24. For any contravention of rules 15, 16, 17, 18, 19 and 20, the person in charge of the vessel shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs 50.

25. All offences against the provisions of these rules shall be punishable as provided for in section XVIII of the "Canals Act, 1864," and all fines imposed may be recovered in the manner mentioned in section XVII of the same Act.

26. The term "navigation officers" as used in the foregoing rules shall include the persons alluded to in section VIII of the "Canals Act, 1864," and all Public Works Officers or Subordinates in charge of the canal not below the grade of sub-overseer.

27. The canals may be closed once a year for effecting the necessary repairs to them on one month's notice of the intention so to close them being given; but in the event of any sudden emergency, the canals may be closed at any time without prior notice, and no claim in such case by owners of vessels or others for compensation on account of detention shall be entertained.

C. W. ODLING,
Secretary to the Government of Bengal.

[Ninth Publicaton.]

IRRIGATION.

The 17th January 1893.

No. 11.—*Notification.*—It is hereby notified for general information that the Lieutenant-Governor of Bengal proposes, under the provisions of section XI of Act V (B.C.) of 1864, to pass the following rules in modification of those now in force in the Calcutta Canals and Tolly's Nala from 1st April 1893:—

I.—Every vessel on entering the Calcutta Canals or Tolly's Nala shall be liable to measurement for the purpose of ascertaining the tolls payable; and in case of any reasonable doubt arising, the Canal Officers at any toll-station shall have authority to measure a vessel notwithstanding that it was measured on entering the canal.

II.—The tonnage of every vessel, whether laden or empty, shall, for the purposes of Act V of 1864 (B.L.C.) and of these rules, be determined by the following measurements:—

A.—The product in feet of quarter the length of the vessel from stem to stern, measured along the water line, multiplied by the interior greatest breadth of the vessel, multiplied by the depth from the waterline to the bottom of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

B.—The measurement of the length is to be made in feet, rejecting inches; the measurement of the breadth and depth is to be made in feet and quarters of a foot, rejecting portions of less than a quarter of a foot in net depth.

C.—In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

D.—Provided that in the case of vessels which entered the canals at Chitpore, Kidderpore, and Chetla empty for the purpose of loading therein, the depth shall be measured from the line of usual immersion as visible on the outside of the vessel to the bottom of the vessel, and not from the line of actual immersion at the time of measurement.

E.—In the case of steamers the tonnage, as determined by clauses A, B, C, and D, shall be reduced by one-third as an allowance for engine space.

III.—Every vessel entering the canals shall be furnished with a ticket on payment of the prescribed toll. The manjee's name, the date and hour of entry, the maundage of the vessel, the cargo it contains, and amount of toll charged, shall be entered in this ticket to identify the vessel on which toll has been paid.

IV.—Every person in charge of a boat, raft, or float, who shall pass in the canal without tendering the toll due, or who shall pass out of the canal without delivering to the toll-keeper the ticket of entrance and paying the rent that be due, shall be liable to be detained and punished according to section 10 of Act V of 1864.

V.—This ticket may be demanded and inspected by any Canal Officer, and must be kept on board and at hand for that purpose.

VI.—Every person in charge of boats entering the Calcutta Canals from the eastward must tender his toll ticket to the officer at Dhappa and Panspotta pass-stations to have it examined, stamped, and signed; and for those entering from the westward, must deliver up the toll tickets at the above pass-stations and receive in lieu a pass, which pass

must be delivered to the toll-keeper at entrance of canals. Every such person must also pay all dues, or be liable to be detained and dealt with according to section 10 of Act V of 1864.

VII.—Every person in charge of a boat found in the canals (westward of the pass-station) with toll tickets unstamped or unsigned by a pass-station-keeper will be detained and treated as having no toll ticket under section 10 of Act V of 1864.

VIII.—The manjee or owner of every vessel not having a ticket on board and producible on demand shall be liable to the provisions of section 10 of the Canals Act.

IX.—Duplicates of lost tickets, of which the numbers and date of entry can be satisfactorily established, will be granted by the Collector on further payment of a sum equal to the original amount of toll.

X.—During the detention of any vessel under section 9 of these rules, or under any other provision of the Act, the duty of Canal Officers will be to see that the vessel or its cargo are not clandestinely removed; but they are in no way responsible for its safety, for which the manjee, owner, or agent must make their own arrangements.

XI.—The purchaser of a vessel sold under these rules, and under the Act, will have the option of taking it out of the canal on the day of purchase, or of taking out a fresh toll ticket at the rate fixed by the Schedule of Tolls in force for the time being.

XII.—No boat engaged by any officer of Government, whether civil or military, shall be exempt from toll, on the ground that the officer is travelling on public duty. The only exception of this rule shall be in the case of vessels specially engaged in the conveyance of troops on military duty.

XIII.—All vessels the *bonâ fide* property of Government, or employed on works connected with the maintenance or improvement of the canals, and duty certified as such, shall be exempted from these tolls and charges.

XIV.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gureah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and of leaving being both included. In addition to these periods, they may, without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal Coals.—One day for every hundred maunds up to three hundred maunds of measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds, and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats in either channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts in either channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

XV.—Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days in either of the canals shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

XVI.—Any vessel remaining in the canal more than two months without authority from the Supervisor shall be summarily removed.

XVII.—Boats requiring repairs shall be allowed to enter Dhappa Docks and remain there for a maximum period of thirty days, during which they will be charged at the rate of one-sixth part of the demurrage chargeable under Rule XV. Any boat remaining in the docks longer than thirty days without the special permission of the Supervisor shall pay demurrage at the full rate for such excess period.

XVIII.—No vessel shall be docked for repairs on the bank of the Calcutta Canal or of Tolly's Nala.

XIX.—Wherever mooring posts may have been put up by the Supervisor, vessels shall be made fast by the head and stern along the banks to such posts, and shall not be moored in any other manner.

XX.—The Supervisor may by notification prohibit the dropping of anchors or the putting up of bamboos or huggees in any part of the canals or on the banks; and in such parts no anchors shall be dropped, or huggees put up, under a penalty of fifty rupees, and of a fine not exceeding four rupees a day for continued disobedience of an order for removal issued by the Supervisor.

XXI.—Boats whilst loading or unloading in the canals will be allowed to use ladders; but the ladders must be gradually taken in as the water rises.

XXII.—As the water falls, the head and stern ropes must be loosened, and boats gradually pushed towards the centre of the canal: when the flood comes in, these two ropes must be gradually pulled in, and the boat kept as close to the bank as possible.

XXIII.—Only one boat shall be allowed to make fast along and in line with the canal banks, and no boat shall be made fast or be placed outside of boats so secured. No boat or raft shall be placed in such a position as to endanger the safety of other boats or obstruct the passage of other boats.

XXIV.—Boats passing through the canals shall keep in separate lines, empty boats keeping close to the bank and those that are laden in the centre.

XXV.—Hackeries, carts, bullocks, &c., using the canal roads shall, when stationary, be ranged on the side of the road farthest from the canal bank.

XXVI.—In portions of the canals where only one towing-path exists, vessels shall moor on the off side, and the towing-path side shall always be kept clear.

XXVII.—No persons shall place obstructions on the canal banks, roads, drains, or bridges (when such are on canal land), so as to impede a free passage along them or cause injury to them, or shall commit a nuisance, or deposit filth of any sort on the banks or in the canals.

XXVIII.—Any vessel, vehicle, or any other thing that may cause an obstruction to navigation, or to the banks, roads, drains, and bridges, or injury to the same, will be liable to be immediately removed and detained till all expenses incurred on account of removal, demands, and fines are paid. If a charge be not paid within ten days from date of detention, the said vessel, vehicle, or other thing will be sold to defray expenses.

XXIX.—"*Whoever personally or by his or her servant infringes the provisions of any of the paragraphs* 18, 19, *and* 20 *to* 27, *both inclusive, of the foregoing rules, shall be liable, under section* 11, *Act V of* 1864 (*B.C.*), *to a fine not exceeding Rs.* 50 *for any one such infringement, or to a fine not exceeding Rs.* 5 *a day for a continued infringement.*"

Vide Notification No. 22, dated 10th January 1882, published in the *Calcutta Gazette* of 18th January 1882, page 60.

XXX.—At the instance of the Collector of Tolls, any Magistrate who imposes a fine under section 11 or 16 of the Act may award any portion of such fine to the informer.

XXXI.—Any person who wilfully or negligently allows a vessel to sink in the canals shall be liable to a fine not exceeding Rs. 50.

XXXII.—In every case of wreck caused by negligence or otherwise, the Supervisor and his subordinates will give every assistance in removing the same.

XXXIII.—A notice shall be affixed on such wreck when recovered, calling on those concerned to pay to the Collector all toll which may be due, or fine which may have been adjudged, as well as the expenses incurred in the recovery or removal of the wreck; and intimating that, if the sum be not paid within fifteen days of the date of notice, the boat and its furniture, or so much of it as may be necessary for the recovery of the dues, will be sold, the proceeds of the sale being dealt with as directed in section 9 of the Act.

XXXIV.—Every Canal Officer is authorized to remove any vessel, anchor, pole, or other thing which he may find in a position which is in contravention of these rules, and to deal with it in such a manner as may be necessary to give effect to the rules.

XXXV.—Whenever any laden vessel is seized by a Canal Officer, it shall be the duty of the Supervisor to give immediate notice of the same to the owner or his agent, requiring the removal of the cargo without delay, and informing him that he will be required to pay all expenses necessary for the proper custody and storage of the same.

XXXVI.—If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boat seized under the Canals Act, he shall notify the seizure by advertisement in his office, and in one or more of the Calcutta newspapers or advertisement papers. Such notice shall call upon the owner to cause the immediate removal of the cargo, and to pay any necessary expenses incurred in providing for its proper custody and storage.

XXXVII.—The Supervisor may incur whatever expense he may think necessary for the proper custody and storage of the cargo of any vessel seized under the Canals Act; and if the cargo be not removed within ten days from the date of seizure, he may sell the same at public auction to the highest bidder, after giving ten days' notice of the same by advertisement in one or more Calcutta newspapers or advertisement papers and affixed in his office.

XXXVIII.—The money realized at such a sale shall be applied first to defray any expenditure that may have been incurred by the Supervisor on account of the cargo sold, and the balance, if any, shall be held in deposit to be paid to the owner of the said cargo on his applying for the same.

XXXIX.—No steamers are allowed to enter the Circular Canal without permission of the Supervisor at Chitpore or Canal Inspector at Dhappa. Steamers are not allowed to tow flats or cargo boats in the Circular Canal, but may tow one flat at a time in the new Canal. Any one infringing this rule is liable to a fine of Rs. 50.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Ninth Publication.]

IRRIGATION.

The 17th January 1893.

No. 12.—*Notification.*—In supersession of the rates of tolls fixed by Notification No. 286, dated 2nd August 1886, published at page 906, Part I of the *Calcutta Gazette* of the 4th August 1886, the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to fix the following revised rates of tolls to be levied, on and after the 1st April 1893, on the undermentioned canals and channels:—

I.—The Circular Canal, comprising the whole of the still-water canal between the Dhappa and Chitpore Locks, together with its junction with the river Hooghly and the Orange Soorah at Dhappa.

II.—The Central Lake Channel from its junction with the Calcutta Canal at the Dhappa Lock to its junction with the Bidyadhari river at Bamunghatta.

III.—The Nowbhanga Khal, extending northwards for a mile from its junction with the Central Lake Channel below the Dhappa Lock.

IV.—The Soorah from its junction with the Central Lake Channel below the Dhappa Lock, and extending to the fish market situated adjacent to, and to the west of the Dhappa Inspector's residence.

V.—Tolly's Nala, extending from a line drawn across the nala 25 feet west of the Hastings bridge at Kidderpore to the Biddiadharee river at Samoukpotta.

No.	Description of vessels.	Entering the Calcutta Canals at Chitpore or Tolly's Nala at Kidderpore or Chetla.		Entering the Calcutta Canals or Tolly's Nala from the eastward.	Saltees entering Tolly's Nala at Russa or Chetla.	At Dhappa, Russa, and Gurreah, going east if not cleared by the toll paid at Chitpore or Kidderpore.
		If not proceeding further eastward than Dhappa or Russa or to river Hooghly.	If proceeding further eastward than Dhappa or Russa.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	On all boats, steamers, or other vessels, except those laden with rice, lime, or firewood per 100 maunds tonnage by canal measurement	0 12 0	1 12 0	1 12 0	1 12 0	.....
2	On all boats, steamers, or other vessels laden with rice, per 100 maunds tonnage by canal measurement	0 12 0	1 6 0	1 8 0	1 5 0	.....
3	On all boats, steamers, or other vessels laden with lime or firewood, per 100 maunds tonnage by canal measurement	0 8 0	1 0 0	1 0 0	1 0 0	.....
4	On floats of roughly squared timbers, each timber	0 3 0	0 6 0	0 6 0	.....	.....
5	On floats of unwrought timber, each timber	0 1 6	0 3 0	0 3 0	.....	.....
6	On rafts of bamboos for each bamboo or portion of each hundred	0 1 6	0 3 0	0 3 0	.....	.....
7	On saltees under 25 maunds by canal measurement entering by Russa toll station	.....	.....	.....	0 8 0	.....
8	On saltees of 25 maunds and less than 50 maunds by canal measurement entering by Russa toll station	.....	.....	.....	1 0 0	.....
	Larger saltees will be charged at the rate given in Nos. 1, 2 and 3 above.					
9	Minimum toll on all boats, floats, or rafts	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0
10	Toll on all boats, steamers, or vessels laden or empty which have already paid toll and are returning eastwards per 100 maunds tonnage by canal measurement	.....	.....	.....	.....	0 12 0
11	Monthly tickets at six times the ordinary toll as calculated by the above rates are, at the option of the payers issued to boats carrying perishable articles going to Orphanganj Bazar or to the fish Soorah at Dhappa.					
12	*Excess tolls.*—Vessels which are passing through the canals, and which enter either empty or partially loaded, are liable to pay excess tolls at the above rates, if their tonnage by canal measurement is greater when they are leaving the canals than it was when they entered them. Vessels entering at Chitpore, Kidderpore, and Chetla for the purpose of loading in the canals pay at the time of entry with reference to their line of usual immersion according to canal rules.					

Demurrage.—Every vessel, raft, or float, which has paid toll, shall be allowed three days for passing through Circular Canals, and two days for Tolly's Nala between Gurreah and Kidderpore, and three days for Soorahs outside Dhappa Lock, the days of entering and leaving being both included. In addition to these periods, they may without further payment, remain in the canals for the further undermentioned periods, that is to say—

Circular Canal boats.—One day for every hundred maunds up to three hundred maunds tonnage by canal measurement, and one day for every two hundred maunds above three hundred maunds.

Tolly's Nala boats.—Two days for first hundred maunds and one day for every hundred maunds above first hundred maunds.

Soorahs outside Dhappa Lock.—Same as for Tolly's Nala.

Floats on other channels.—Two days for any number of timbers not exceeding fifty, and one day for every additional fifty.

Rafts on other channels.—Two days for any number of bamboos not exceeding five hundred, and one day for every additional five hundred.

Every vessel, raft, or float remaining in any part of the aforesaid canals longer than the period allowed under the foregoing rules shall, for each day in excess of such period, be charged demurrage equal to one-half of the toll; and every vessel remaining more than thirty days, in either of the canals, shall, for each day in excess of thirty days, be charged demurrage equal to the full rate of toll, provided that in no case the demurrage charged shall exceed Rs. 5 per diem.

NOTE.—Open dinghees accompanying large boats are entitled to the same demurrage allowance of time as the parent boats.

Steamers or flats passing through the lower Sunderbans channels pay tolls at the rate of Rs. 5 (five) each before leaving and on return to Calcutta.

C. W. ODLING,
Secy. to the Govt. of Bengal.

SMALL CAUSE COURT NOTICE.

NOTICE is hereby given that, under section 7 of Act IX of 1887, the Judge of the Courts of Small Causes, Dacca and Munshiganj, will, in the month of April next, sit in those Courts on the undermentioned dates, Sundays and holidays excepted:—

Dacca Small Cause Court ... 3rd, 8th, 15th, and 17th April 1893.
Munshiganj Small Cause Court ... From the 21st to the 29th of April 1893.

LALGOPAL SEN, *Offg. Judge, Small Cause Court.*

DACCA SMALL CAUSE COURT, *the 6th March* 1893.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 2456, *dated 7th March* 1893.—Assistant Surgeon Hera Lal Dutt is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 2459, *dated 7th March* 1893.—Assistant Surgeon Lolit Mohun Laha is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 2503, *dated 8th March* 1893.—Assistant Surgeon Benod Behari Dass is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 2615, *dated 11th March* 1893.—Assistant Surgeon Norendro Nath Gupta is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 2681, *dated 13th March* 1893.—Assistant Surgeon Debindra Nath Roy, Teacher of Medical Jurisprudence, Campbell Medical School, is allowed leave for three months under article 291 of the Civil Service Regulations.

No. 2683, *dated 13th March* 1893.—Assistant Surgeon Sasanka Mohun Mookerjee, Resident Assistant Surgeon, Campbell Medical School and Hospital, is appointed to act as Teacher of Medical Jurisprudence in that Institution during the absence, on leave, of Assistant Surgeon Debendra Nath Roy.

No. 2685, *dated 13th March* 1893.—Assistant Surgeon Abinash Chunder Chatterjee, a supernumerary at the Presidency, is appointed to act as Resident Assistant Surgeon in the Campbell Medical School and Hospital during the absence, on deputation, of Assistant Surgeon Sasanka Mohun Mookerjee, or until further orders.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 7th March 1893.—Babu Becharam Ganguli, a Sub-Inspector of Schools under the District Board of Rangpur, and now Officiating Deputy Inspector of Schools, Pabna (class VI and officiating in class V), is appointed to be Departmental Sub-Inspector of Schools, Midnapore, *vice* Babu Srinath Mitra, deceased.

Babu Mahendra Nath Sil, Fifth Master of the Dacca Collegiate School (class VII), is appointed to be Sixth Master of the Hooghly Collegiate School, *vice* Babu Uma Charan Ray, transferred.

Babu Rajendra Nath Banerjea, B.A., Second Master of the Ravenshaw Collegiate School, Cuttack (class V), on leave, is appointed to be Deputy Inspector of Schools, Balasore, *vice* Babu Hari Nath Chatterjea, transferred.

Babu Mahendra Nath Datta, Deputy Inspector of Schools, Pabna (class V), on leave, is appointed to be Fifth Master of the Dacca Collegiate School, *vice* Babu Mahendra Nath Sil, transferred.

The 8th March 1893.—Babu Golak Chandra Chakravarti, Third Master of the Krishnagar Collegiate School (class V), is appointed to be Head Master of the Palamau Zilla School, with effect from the 1st April next, *vice* Babu Rakhal Chandra Chatterjea, about to retire.

Babu Trailokya Nath Chakravarti, Additional Master of the Rangpur Zilla School (class V), is appointed to be Third Master of the Krishnagar Collegiate School, with effect from the 1st April next, *vice* Babu Golak Chandra Chakravarti.

Maulavi Mir Sujjad Ali, Deputy Inspector of Schools, Malda (class V), is appointed to be Deputy Inspector of Schools, Chittagong, *vice* Babu Sarada Kanta Sen, transferred.

Babu Sarada Kanta Sen, Deputy Inspector of Schools, Chittagong (class V), is appointed to be Deputy Inspector of Schools, Malda, *vice* Maulavi Mir Sujjad Ali, transferred.

The 11th March 1893.—Babu Kedar Nath Ganguli, Head Master of the Dinajpur Zilla School (class V), is appointed to be Second Master of the Ravenshaw Collegiate School, Cuttack, *vice* Babu Rajendra Nath Banerjea, transferred.

Babu Uma Charan Ray, B.A., Sixth Master of the Hooghly Collegiate School (class VI and officiating in class V), is appointed to be Head Master of the Dinajpur Zilla School, *vice* Babu Kedar Nath Ganguli, transferred.

The 13th March 1893.—Babu Bhubaneswar Gupta, Deputy Inspector of Schools, Dinajpur (class V), is appointed to be Deputy Inspector of Schools, Pabna, *vice* Babu Mahendra Nath Datta, transferred.

Babu Hari Nath Chatterjea, Deputy Inspector of Schools, Balasore, and now officiating Second Master of the Bankura Zilla School (class V), is appointed to be Deputy Inspector of Schools, Dinajpur, *vice* Babu Bhubaneswar Gupta, transferred.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

NOTIFICATION.

The 10th March 1893.—It is hereby notified that for the ensuing half-yearly Departmental Examination of Junior Civilians, Deputy Magistrates, &c., to be held in May 1893, two local Examination Committees will be convened in this division, viz., (1) at No. 24½, Dalhousie Square, West, Calcutta, for officers employed in the districts of the 24-Parganas, Nadia, Jessore, Khulna and at the Presidency, and (2) at Berhampore for officers employed in the district of Murshidabad.

AMAR NATH BHATTACHARYA, *Personal Asst. to Commr., Presy. Div.*

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 359B.

NOTICE is hereby given that the Fourth Sale of Opium, the provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Tuesday, the 4th April 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of season 1891-92 ...	1,927
Ditto ditto at the Ghazeepore Factory of season 1890-91 ...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 19th April 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 10th April 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Wednesday, the 19th April 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepur Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

DATES.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	1st May	1893	1,927	1,715	3,642
On or about Thursday,	1st June	„	1,927	1,715	3,642
On or about Monday,	3rd July	„	1,927	1,715	3,642
On or about Wednesday,	2nd August	„	1,927	1,715	3,642
On or about Friday,	1st September	„	1,927	1,715	3,642
On or about Thursday,	5th October	„	1,927	1,715	3,642
On or about Wednesday,	1st November	„	1,927	1,715	3,642
On or about Friday,	1st December	„	1,927	1,715	3,642
	Total	...	15,416	13,720	29,136

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th February* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

IT is hereby notified for general information that a bye-election will be held on the 30th April 1893 in ward No. I of the Arrah Municipality, in the district of Shahabad, to fill up the vacancy caused in that ward by the death of Babu Bhagwan Das.

A. A. WACE, *Additional Commissioner.*

PATNA COMMISSIONER'S OFFICE, BANKIPORE, *the 8th March* 1893.

NOTIFICATION.

The 1st March 1893.—It is hereby notified for general information that the 20th April 1893 has been fixed for the election of a Commissioner in Ward No. II of the Chatra Municipality, in the district of Hazaribagh, in the place of Babu Janki Saran Bhagat, who has ceased to be a Commissioner under section 20 of Act III (B.C.) of 1884 for having omitted to attend six consecutive meetings without permission from the Commissioners.

RAI CHARAN SINGH, *Personal Asstt. to Commr., for Commr.*

COMMR'S. OFFICE, RANCHI, *the 1st March* 1893.

NOTIFICATION.

The 1st March 1893.—It is hereby notified for general information that the third general election of the Commissioners of the Kishanganj Municipality, in the district of Purnea, will be held at Shariadangi and Khagra wards on the 20th April 1893, and at the Kishanganj ward on the 21st idem.

C. N. SINGH, *for Commissioner.*

COMMR'S. OFFICE, BHAGALPUR, *the 1st March* 1893.

NOTIFICATION.

The 8th March 1893.—It is hereby notified for general information that at the bye-election held in Ward XII of the South Barrackpore Municipality, in the district of the 24-Parganas, on the 17th February 1893, Babu Ghanesyand Mukerji was duly elected a Commissioner for the said ward, *vice* Babu Abhoy Charan Banerjee, resigned.

E. V. WESTMACOTT, *Commr. of the Presidency Division.*

NOTIFICATION.

It is hereby notified for general information that an election will be held under section 27, Act III (B.C.) of 1884 on Monday, the 24th April 1893, in ward No. VIII of the Howrah Municipality, to fill up the vacancy caused by the death of Babu Tincowry Nath Mukherjea.

A. POWER, *Commissioner.*

BURDWAN COMMR.'S OFFICE, *the 6th March* 1893.

NOTIFICATION.

The 10th March 1893.—It is hereby notified for general information that a bye-election will be held in Ward II of the Krishnagar Municipality, in the district of Nadia, on the 8th May next, to elect a Commissioner for the said ward in the place of Babu Kumar Nath Roy, resigned.

E. V. WESTMACOTT, *Commr., Presy. Divn.*

The Calcutta Gazette.

WEDNESDAY, MARCH 15, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 8th March 1893.

No. 125.—Mr. P. G. Melitus, Indian Civil Service, Under-Secretary to the Government of India in the Home Department, is appointed to officiate as Deputy Secretary in that Department, with effect from the 9th March 1893.

JUDICIAL.

The 8th March 1893.

No. 263.—The Hon'ble Mr. Justice Beverley, a Judge of the High Court of Judicature at Fort William in Bengal, has obtained furlough, on urgent private affairs, for five months, with effect from the 5th April 1893, or the subsequent date on which he may avail himself of it.

ECCLESIASTICAL.

The 6th March 1893.

No. 67.—The Reverend F. W. Chamberlain, a Chaplain on probation on the Bengal (Calcutta) Ecclesiastical Establishment, reported his arrival on the forenoon of the 23rd February 1893. Mr. Chamberlain's services are placed at the disposal of the Government of Bengal with effect from that date, or the subsequent date on which he may assume, or may have assumed, charge of his duties.

C. J. LYALL,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

RESIGNATION.

Fort William, the 10th March 1893.

No. 231.—*Presidency Volunteer Rifle Battalion*—

Second-Lieutenant J. S. E. Walker resigns his commission with effect from the 10th February 1893.

E. H. H. COLLEN,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, MARCH 15, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 867*L.S.-G.*—*The 7th March* 1893.—It is hereby notified that under section 7 of the Bengal Local Self-Government Act, III of 1885, the following gentlemen have been elected to be members of the District Board of Howrah:—

Local Boards by which elected.		Names of members.
Howrah	...	Pandit Hari Mohan Bidyabhusan. Munshi Ghaznafar Ali.
Ulubaria	...	Mohamohapadhaya Mohesh Chandra Nayaratna, C.I.E. Babu Mahendra Nath Roy, M.A., B.L. „ Joykali Chakraverti.

2. The following gentlemen are appointed under section 7 of the Act to be members of the Board:—

The Civil Surgeon ... ... } *ex-officio.*
The Deputy Inspector of Schools ... ... }
Bubu Guru Das Kundu Choudhri.
„ Shib Chandra Mallik.
„ Tinkari Ghose.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 868*L.S.-G.*—*The 7th March* 1893.—It is hereby notified that under section 25 of the Bengal Local Self-Government Act, III of 1885, the members of the Ulubaria Local Board having at a meeting requested the Local Government to appoint a Chairman, the Lieutenant-Governor is pleased to appoint Babu Bhupati Chakravarti, Subdivisional Officer, to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 869*L.S.-G.*—*The 7th March* 1893.—It is hereby notified that the Lieutenant-Governor approves the election by the members of the Howrah Local Board, under section 25 of the Bengal Local Self-Government Act, III of 1885, of Babu Kangali Charan Haldar to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 903*L.S.-G.*—*The* 13*th March* 1893.—It is hereby notified for general information that, under section 6, clause (*b*) of the Bengal Ferries Act I of 1885, the Lieutenant-Governor is pleased to take possession of the ferry named in the margin, which is situated in the district of Muzaffarpur, and to declare it to be a public ferry.

1. Lari Bhita Ferry, on the Adhwara River, on the Chorowt Road No. 113, in the Sitamarhi sub-division.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 904*L.S.-G.*—*The* 13*th March* 1893.—It is hereby notified for general information that the Lieutenant-Governor is pleased, in the exercise of the power conferred on him by section 35 of the Bengal Ferries Act I of 1885, to direct that the ferry named in the margin, which is situated in the district of Muzaffarpur, shall be managed by the District Board of Muzaffarpur, and that all the proceeds of the said ferry, and all the fines levied and compensation received under the said Act in respect thereof, shall be paid into the District Fund with effect from the date of this notification.

1. Lari Bhita Ferry, on the Adhwara River, on the Chorowt Road No. 113, in the Sitamarhi sub-division.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 906*L.S.-G.*—*The* 13*th March* 1893.—It is hereby notified for general information that, under Rule (32) of the Rules framed under section 138 (*a*) of the Bengal Local Self-Government Act, III of 1885, the Lieutenant-Governor is pleased to fix Friday, the 28th April 1893, as the date for holding an election under section 19 of the Act in thana Domjur, in the district of Howrah, for the purpose of filling the vacancy in the representation of that thana on the Local Board of Howrah, caused by the resignation tendered by Babu Charu Chandra Mukherjea of his office as a member of that Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 945*M.*—*The* 13*th March* 1893.—It is hereby notified that, under sections 27 and 59 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor approves the election, by the Commissioners of the Lalbagh Municipality in the district of Murshidabad, of Suleman Kudr Syed Wahid Ali Mirza Bahadur to be their Chairman, *vice* Khursed Kudr Syed Iskander Ali Mirza Bahadur, deceased.

J. A. BOURDILLON,
Offg. Secy. to the Govt of Bengal.

DECLARATION.

No. 927M.—*The* 13*th March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Burdwan Municipality, for a public purpose, viz., for the sanitation of the town of Burdwan, in the village of Radhanagar, pargana Burdwan, zilla Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 10 cottahs 2 chitaks of standard measurement is required. The land is bounded on the North by a footpath; on the West by the houses of Bykuntha Batabyal and Saroda Prosad Mukerjee; on the South by the house of Sarba Chandra Mukerjee, and on the East by the Sasthitala Lane.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 930*M.*—*The* 13*th March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Burdwan Municipality for a public purpose, viz., for the sanitation of the town of Burdwan, in the village of Radhanagar, pargana Burdwan, zilla Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 6 cottahs 15 chitaks of standard measurement is required. The land is bounded on the North by the house of Rameswar Karmakar and the Dhaldighi Road; on the West by the Radhanagar Road; on the South by the house of Sham Sarkar and Kareem Baksh, and on the East by the Dhaldighi Road and a thatched house belonging to Aiman Bibi.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 933*M.*—*The* 13*th March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Burdwan Municipality for a public purpose, viz., for the sanitation of the town of Burdwan, in the village of Mohajantuli, pargana Burdwan, zilla Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 6 cottahs 2 chitaks of standard measurement is required. The land is bounded on the North by the house of Rishikesh Nundy; on the West by the house of Shourani Kalooni; on the South by the houses of Kumudini Peshakar and Jahari Pal, and on the East by the house of Dasoo Bewa.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 938*M.*—*The* 13*th March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Rajpur Municipality for a public purpose, viz., for the site of a burial-ground in the village of Rajpur-Baikantapur, pargana Medun Mullah, thana Sonarpur, zilla 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 bigha and 12 cottahs of standard measurement, is required. The land is bounded on the North by road to Mathurapur and patit land; on the South by plots belonging to the late Bhola Nath Baidya and Kailash Ghose; on the East by plot belonging to Kedar Patel; and on the West by plot belonging to late Bhola Nath Baidya.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, MARCH 15, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Chittagong will be put up for sale at the Collector's Office of that district on the 20th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Lauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.	*First class.—Permanently-settled estates.*			Rs. A. P.	Rs. A. P.	Rs. A. P.
	Thanas Futickchery, Patia, Rauzan, Town, and Sutkania.							
126 502 818	Toruf Bhola Khan ...	560 13 6	Only a share is to be sold.	Share No. 1 belonging to Ram Kamal Dhar.	Ram Kamal Dhar, Gobinda Chandra Dhar.	50 14 7	.....	18 1 6
	Thanas Hathazari, Patia, Rauzan, and Town.							
256 1288 1677	Taraf Inosyuf	2,207 2 9	Whole estate is to be sold.	.....	Gouri Debya, on behalf of Ram Ratton Tewari, Sreemuti Mohamaya, Pran Hari Lala.	.....	91 3 0	.....
	Thanas Hathazari, Patia, Rauzan, Town, and Sutkania.							
202 1512 2100	Taraf Krishna Kishore Kanungo.	615 6 7	Only a share is to be sold.	Share No. 1 belonging to Fazal Ahmed and Bazul Samad.	Fazal Ahmed and Bazul Samad.	534 13 6	.....	234 12 8
	Thanas Hathazari, Patia, Town, and Rauzan.							
332 1747 2217	Taraf Monohar Roy Chaudhury.	2,401 1 0	Ditto ...	Share No. 1 belonging to Prasanna Kumari.	Prasanna Kumari ...	38 14 11	.....	14 0 1
	Thanas Hathazari, Patia, Town, and Rauzan.							
332 1747 2217	Taraf Monohar Roy Chaudhury.	2,401 1 0	Ditto ...	Residuary share ...	Aparva Charan Roy, Nagendra Chandra Roy, and others.	220 0 7	.....	76 11 9

The arrears entered in columns 8 and 9 represent the Government Revenue, the latest day for payment of which was 20th December 1892.

Chittagong Collectorate, the 2nd February 1893.

BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate situate in the district of Rangpur will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, corresponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of Sale.

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estat will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him subject to the revenue fixed in perpetuity.

2nd.—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities.

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser after issue of advertisement as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
548	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.) ...	0 0 38	9 6 0

Rangpur Collectorate, the 30th January 1893. E. B. HARRIS, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned estate, situate in the district of Rangpur will be put up to sale at the Rangpur Collectorate on Wednesday, the 15th March 1893, correponding with 3rd Chaitra 1299 (Bengali).

The purchasers will be subject to the following conditions of sale :—

Conditions of sale.

1st.—The estate to be sold to the highest bidder above the upset price. The purchaser of this estate will be considered as the proprietor of the estate, and the entire proprietary right of Government in such estate will be transferred to him, subject to the revenue fixed in perpetuity.

2nd—The sale to be subject to existing leases and to the rights conferred by the settlement proceedings and by the laws in force, and purchasers to be bound to respect the rights of resident cultivators who have signed the schedule of assessment prepared by the revenue authorities

3rd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

4th.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or, if that day be a close holiday, then by noon of the first succeeding office day, the sale is to be cancelled (the sum deposited being forfeited to Government), and the estate to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Number on the district roll.	Name of estate and pargana.	Approximate area in acres.	Government revenue assessed.
		A. R. P.	Rs. A. P.
547	Tahabazar, share 2 annas and 8 pies (Two annas and eight pies shares.)	0 0 37	16 11 0

Rangpur Collectorate, the 30th January 1893. E. B HARRIS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Pabna will be put up for sale at the Office of the Collector of that district on the 27th March 1893 for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
30	Kismut Demra and others, pargana Ishafshahye.	1,021 1 0	.....	Joint-share of the proprietors mentioned in column 6, excluding the shares in which separate accounts have been opened.	Kashi Mohon Roy, Mohesh Chandra Roy, Kailash Sundari Debya, Drobomoyee Debya, Fakharuddin Ahmed Meah, Bhalubuddin Ahmed and others.	1,818 15 0	.....	0 5 0
72	Kismut Khidirgaon, pargana Shinduri.	1,320 8 0 Police— 13 4 0	.....	Ditto	Krishna Kishori Choudhurani, Kishori Lal Roy.	660 4 0 Police— 6 10 0	.....	15 7 0
265	Mauza Jaberkol and others, pargana Shebalaju.	7,956 0 0 Police— 80 11 0	.....	Ditto	Jadab Chandra Shahe ... Anushoy Chandra Majumdar and others.	1,544 13 0 Police— 15 7 0	.....	30 15 3
320	Kunda Bahati, bisya 12 annas, pargana Bagabaju.	864 6 0	.....	Ditto	Amirunnessa Khatun, Kasimunnessa Khatun, Har Chandra Bhumik, Baidya Nath Chaki and others.	701 3 0	.....	18 11 6

Pabna Collectorate, the 3rd March 1893. G. K. DEB, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates, in the district of Bogra, will be put up for sale at the office of the Collector of that district on 22nd March 1893 at 12 (noon) for arrears of revenue and other demands, which, by law, are realisable as arrears of land revenue:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
2	Kismut pargana Sethara.	Rs. A. P. 12,898 9 0	.....	Ijmali share, excluding the shares in which separate accounts have been opened under section 70, Act VII (B.C.) of 1876.	Azizannesa Bibi and others.	Rs. A. P. 1,070 3 10½	Rs. A. P.	Rs. A. P. 9 10 1
87-90	Dehi Srikunda, pargana Mahamanshahi.	5,834 15 2, including police revenue.	.....	Ditto ditto ...	Girish Narayan Munshi and others.	3,254 7 10½, including police revenue	.....	1 15 1 (Land Revenue).

Bogra Collectorate, the 15th February 1893. H. F. T. MAGUIRE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Office of the Collector of that district on Wednesday, the 22nd March 1893, corresponding with 10th Chaitra 1299 (B.E.) at Barisal for arrears of revenue and other demands which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
3097	Taluk Raj Ballab Roy, tappeh Nazirpur.	Rs. A. P. 1,280 4 0½	.....	Ijmali 13a. 4g share ..	Mohima Chandra Roy Choudhuri and others.	Rs. A. P. 1,056 3 3½	Rs. A. P.	Rs. A. P. 94 2 0½
3846	12½ gundas share of pargana Selimabad.	3,682 3 5	The whole	.....	Balaram Das and others.	.....	1,545 12 5	.....
4000	Tenkhoh Dariabad, Onut taluk Krishnananda Bhattacherjee, Gowrh Nath Das and Pitambar Datta, pargana Shaistanagar.	539 0 0	Ditto ...	.....	Hari Charan Shaha and others.	.....	52 0 0	.....
4423	Kalyan Kailash Jour Moylamchi, pargana Chandradvip.	616 7 10	.....	Ijmali 4a. share ...	Karuna Sankar Bhattacharjee and others.	154 1 11½	.....	6 9 9
4748	Char Gangla, pargana Uttar Shahabazpur.	637 0 0	The whole	.....	Hari Mohon Ghosal ...	.....	340 0 0	.....
4775	Char Jainkati, pargana Aurungpur.	2,611 0 0	Ditto ...	.....	Har Nath Datta ...	.....	789 0 0	.....
4872	Taluk Rancha Ram Basu, share 8 annas in pargana Bazergoundpur.	1,550 5 3	.....	Ijmali 8a. 14g. 2kr. 2r. share of the estate converted into 16a.	Ananda Chandra Roy and others.	847 7 7	.....	2 6 1
4872	Ditto ditto ...	1,550 5 3	.....	Separate account of 2a. 18g. 8r. share of the estate converted into 16a.	Maulvi Abdul Sonud alias Sadan Mea.	280 15 1	.....	38 12 7
5211	Char Kumoria, hissa 13a. 18g. 1k. 1kr.	1,169 0 0	.....	Ditto 18g. 3kr. 1l. share of the estate converted into 16a.	Kamala Sundari ...	50 8 11	.....	1 15 4
5211	Ditto ditto ...	1,169 0 0	.....	1a. 11g. 2kr. share of ditto ditto.	Krishna Kumar Das...	113 14 0	.....	85 4 3
5227	No. 4 Ghair Mokarari Howla, Ramin Bhaga Goyraha in char Madhuram Lanchi Dholi, pargana Dakin Shahabazpur.	629 8 3	Whole Ghair Mokarari Howla.	.....	Mohima Chandra Shaha.	.....	222 0 0	.....
5227	No 9, Ghair Mokrari Howla, Sadek Patwari and Mahomed Rafic Shajoal in ditto ditto.	529 0 0	Ditto .	.....	Ramizuddi Shajoal ...	.....	174 0 0	.....
5230	No. 1, ditto Howla, Rash Behari Auja Goyraha in Bara Lanchi Dholi in pargana ditto ditto ditto.	650 4 7	Ditto ...	.....	Tafiluddi Howladar	.....	247 10 0	.....
5231	Char Nalgora No. 1, Ghair Mokarari Ahad Kari Howla, Shek Paran Manik Das, Goyraha, pargana ditto.	1,598 13 9 Malikana— 177 5 0 1,775 2 9	Ditto ...	.....	Jamini Nath Chakerberty.	.....	300 0 0 Malikana— 33 0 0 333 0 0	.....
5235	No. 2, Ghair Mokarari Howla, Fakir Mamud Mridha Goyraha in Char Jeynager, pargana Uttar Shahabazpur.	815 0 0	Ditto ..	.....	Rajjabali Mollah and others.	.....	107 10 6	.....
5235	No. 9, Ghair Mokarari Howla, Sadhu Bepari in ditto.	561 10 0	Ditto ...	.....	Tafiluddi Howladar and others	.....	185 0 0	.....
5235	No. 11, Ghair Mokarari Howla, Kusha Gazi in ditto.	1,067 5 3	Ditto ...	.....	Afarali Sikdar and others.	.....	131 0 0	.....
5235	No. 12, Ghair Mokarari Howla, Kraf Miji in ditto.	1,099 5 3	Ditto ...	.....	Bahaddi Howladar and others.	.....	26 12 0	.....
5235	No. 22, Ghair Mokarari Howla, Azimuddi, Somaruddi in ditto ditto.	683 10 9	Ditto ...	.....	Ahabuddi Patwari and others.	.....	100 0 0	.....
5235	No. 23, Ghair Mokarari Howla, Manu Baksha Ali Goyraha in ditto.	1,158 8 0	Ditto ..	.....	Sadaraddi Khalifa and others.	.....	309 0 0	.....
5235	No. 30, Ghair Mokarari Howla, Galarali and Hochanuddi Goyraha in ditto.	1,007 6 3	Ditto ...	.....	Beazuddi Miji and others.	.....	337 7 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Backergunge Collectorate, the 2nd February 1893. R. R. POPE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 23rd March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Pargana Bikrampur, mudafat Raj Krishna Rai.	1,222 8 4	.....	Residue	Mothura Mohun, Benode Lal Rai Chaudhuri and others.	611 4 0	.....	251 9 3½
230	Pargana Rajnagar, hisya Nilmani Sen.	1,120 15 2½	Entire estate.	.....	Kali Prosonno Ghose and others.	.....	303 13 11	.....
242	Pargana Rasulpur, hisya 11 annas hisya Zahiruddin.	3,883 0 6½	Ditto ...	.....	Mothura Mohun Rai and others.	.....	314 5 3	.....
325	Tuppeh Moheswardi, banamc, Shaha Newaz Khan, Dewan Shahu Newaz Khan.	14,133 5 4½	.....	No. 4, hisya 11*g.* 10*k* 19 *Sil.*	Mohesh Chandra Chakravarty.	513 13 11½	.....	392 1 5
				No. 8, 15*g.*	Syed Hassen Ali ...	692 14 6	.....	400 7 1
562	Shahar Chandina, May Peskosh Chandina, Maulvi Abdul Ali.	1,898 10 8	.....	Residue	Protab Chandra Das ...	604 8 2	.....	170 4 0
5940	Pargana Rashra Dufter, Raja Ram Chaudhuri.	823 10 1	Entire estate.	.....	Durga Das Shome and others.	.....	11 14 8	.....
18435	Pargana Khizirpur Gozchar Krokchar within char Bhedar.	858 0 0	Ditto ..	.....	Gopal Krishna De Sarkar and others.	.....	211 0 0	.....
8764	Pargana Jahangirnagar, char Kamrangi, settled with Radha Gobinde Shaha.	612 0 0	.....	Residue	Kunjo Behari Shaha and others.	535 8 0	.....	
9069	Fukurhati, within char Krishnapur.	624 0 0	Entire estate.	.....	Hari Mohun Shaha and others.	.....	1 13 0	.....
9178	Pargana Kashimnagar, 9*a.* 8*g.* 2*k.* zamindari banamc, Munshi Mahamed Hafez.	2,160 0 0	.....	Residue	Mohima Chandra Rai Chaudhuri and others.	1,560 0 0	.....	586 12 11
9271	Pargana Nasti ...	909 0 0	.....	Ditto	Kali Das Hajra and Boroda Kanto Bandopadhya and others.	606 0 0	.....	56 4 0
9905	Tuppeh Ran Bhawal, thana Mariam Begum, hisya 4*a.* 15*g.*	1,710 8 0	.....	Ditto	Nawab Amanulla Khan bahadur and others.	1,292 4 3½	.....	41 7 0½

Dacca Collectorate, the 10th February 1893. T. L. JENKINS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on 23rd March 1893 at 12 noon, for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
594	Bishunpur Abak, pargana Ballia.	969 10 0	.....	1jmali share	Mussamat Sagirunni Bibi and Kuru Chowdhry and others.	885 2 6	.....	77 12 10
804	Tulshipur and others, pargana Malki.	932 10 0	.....	3 dama ... ... 1 kouri. 1 karani. 1 dant.	Mussamat Chamela Kunri, sale-purchaser Ramzan Ali.	9 13 0	.....	1 3 0
839	Ludhouna Piparia, pargana Malki.	617 5 0	.....	Separate share consisting of 10 dams in 26 mauzas out of 44.	Medni Prasad Singh	116 11 0	.....	13 2 8
5093	Shahzadpur Damdaman *alias* Rahimpur, pargana Ballia.	833 8 0	Whole ...	.....	Keshe Biharilall Dubey.	.....	104 2 0	.....
5094	Dara Shahzadpur Damdaman *alias* Rahimpur, pargana Ballia.	1,187 14 0	Do. ...	.....	Ditto	.....	297 0 0	.....

Monghyr, the 9th February 1893. C. VOWELL, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 25th day of March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
513	Dakhinbari, pargana Balia.	11,735 3 10	.....	1*a.* 12*g.* share of the estate of which separate account has been opened and marked A.	Kedar Nath Kundu Chowdhuri and others.	1,175 10 0	.....	54 3 3
58	Champahati, pargana Pandua.	606 7 2	.....	Excluding 7*b.* 18*k.* of land of mauza Champahati, of which separate account has been opened, the remaining shares of Champahati and 16 annas share of mauza Nurkhola.	Syed Mahammed Ali *alias* Mahammad Taha.	595 8 6½	.....	104 6 0
107	Basudebpur Huda, pargana Arsa.	9,117 14 8	Whole ...	.....	Srimati Bidyut Lata Dasi and others.	.....	3,405 13 10	.....
191	Haripur Ayma, pargana Chanmahla.	851 3 2	.....	Excluding 16 annas share of mauzas Devgunjungi, Bahbhatrapur, Bhatua, Faridpur, and Dharapalpur, and 1*a.* 9*g.* 2*k.* shares of the following mauzas:— (1) Amtva; (2) Belatpur; (3) Chapsara; (4) Chitrasagore; (5) Gopinathpur Jalkar; (6) Haripur; (7) Kangadi; (8) Kubka; (9) Kumtharra; (10) Pavan; (11) Pethli; (12) and of mauza Mahishikri, deducting 345 bighas of land: separate account has been opened for the above. The remaining 1*a.* 10*g.* 2*k.* share of the above 12 mauzas, of which separate account has not been opened, are liable to sale.	Moni Mohan Banerjee and others.	304 2 8	.....	45 14 7
2092	Chhirachar Kristobati, pargana Raypur.	899 8 0	Whole ...	.....	Gyanunda Nanda Asram, Sebaet of Thakoor Brindaban Chandra.	.....	225 0 0	.....
3944	Kulgachi, pargana Kualor.	3,207 12 0	.....	6 annas share of the estate, of which separate account has not been opened.	Khetra Krisna Mitra and others.	1,226 4 9-3	.....	32 13 2
3944	Ditto	3,207 12 0	.....	2*a.* 10*g.* 1*k.* share of the estate, of which separate account has been opened and marked 1.	Rajendra Lal Goswami.	574 8 3	.....	10 10 7

Hooghly Collectorate, the 11th February 1893. F. W. DUKE, Covenanted Deputy Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned tenure within the Satkania Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's Office of that district on the 21st day of March 1893 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 26th day of December 1892.

Government Noabad Mahal.

Mauza and thana.	Number of tenure.	Name of tenure.	Names of holders.	Annual rental.			Arrears for which the tenure is to be sold.		
				Rs. A. P.	Rs. A. P.	Rs. A. P.	R..	Rs.	Rs.
Mauza Poosoorry, thana Banskhali.	— 1 4803	Taluk Mobarekali, Bukshali.	Anwarali Chaudhuri, son of Bukshali Chaudhuri, of Poorencharri; Hamadullah, son of Oajaddeen Ulf, and on behalf of Ayamollah, Shydulla, Karatanissa, and Soidanissa, of Idgaon; and Ajmalia Khan, son of Mobarekah Khan, of Harlang.	983 6 3	245 5 6	1,228 11 9	...	9	9

Chittagong Collectorate, the 10th February 1893. BAGALA PRASANNA MAZUMDAR, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and section 11, Act VII (B.C.) of 1868, that the undermentioned estates and shares of estates and tenures in the district of Noakhali will be put up for sale at the Office of the Collector of that district on 18th March 1893 at 1 P.M. for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1880 1	Goyer Makarari, temporary holding, No. 1, in char Alexander, pargana Zanira (Island).	840 13 7	The whole	.....	Palan Mia and others.	... ...	219 6 0	.....

Noakhali Collectorate, the 7th February 1893. N. K. BOSE, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the d of Midnapore, will be put up for sale at the Collector's Office of that district on Saturday, the 25th March 1893, corresp with 14th Chaittra 1300 (A. S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are d to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is ke such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	
Touzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Rem
321	Pargana Bhuanmoota, mahal Bhagabanpore *alias* Bar Bhagabanpore, thana Bhagabanpore.	Rs. A. P. 1,010 9 5	Entire ...	.....	Nibaran Chandra Bose himself and uncle, guardian of Baidya Nath Bose, minor.	Rs. A. P.	Rs. A. P. 347 12 0	Rs. A. P.	
400	Pargana Kasijora, mahal Dandeswar, thanas Debra and Panchkoora	With police- 1,924 4 0	....	Joint-share of the mahal .. A. G. C. K. 11 14 2 2	Gauranga Prasad and Brajendra Nath Bhooma and others.	With police- 1,411 2 0	.....	5 13 7	
549	Pargana Kharsapore, mahal Gopinathpore, thana Midnapore.	510 3 0	Entire ..	.... ..	Srimati Chamukhata Tatri Brahmani and others.	.....	9 11 0	.....	
881	Pargana Bhuanmoora, mahal Khejurari *alias* Kochundiha, thana Bhagabanpore.	3,276 1	....	Joint-share of the mahal .. 8 0 0 0	Doorga Prasad Das	1 63s 0 9	.....	113 14 0	
960	Pargana Sipore mahal Negua, thana Ezra.	2,610 5	.....	Joint-share of the mahal— A. G. C. K.	Nilkanta and Rashoomath Missree and others.	2 174 15 6	....	66 2 5	A mat- a s) Dis
				Mauza Baberia ... 15 0 0 0					
				,, Kuspur ... 15 0 0 0					
				,, Jagadia ... 15 0 0 0					
				,, Madhab Chandra chuk *alias* Inbaba ... 15 0 0 6					
				,, Sipore Barh ... 15 0 0 0					
				,, Akbarpore ... 15 0 0 0					
				,, Khaokeol ... 15 0 0 0					
				,, Barmadeo ... 15 0 0 0					
				,, Kustapore ... 15 0 0 0					
				,, Gobra chuck ... 15 0 0 0					
				,, Dooboa ... 15 0 0 0					
				,, Dasha Baritaki ... 15 0 0 0					
				,, Kunarpore ... 13 0 0 0					
				,, Takarpore ... 13 0 0 0					
				,, Khogda ... 13 0 0 0					
				,, Satkhanda ... 15 0 0 0					
				,, Panchrole ... 4 0 0 0					
				,, Kanunco Bar ... 4 0 0 0					
				,, Kanoopragpati ksmut ... 4 0 0 0					
				,, Anlda *alias* Gola 8 0 0 0					
				,, Brindabanpore ... 8 0 0 0					
				,, Dawsunda ... 8 0 0 0					
				,, Goden chuck ... 8 0 0 0					
				A. G. K. T.					
				,, Negua 13 9 6 13					
				,, Chaulda ... 13 13 6 13					
				,, Gopalpur ... 13 10 6 13					
1045	Pargana Midnapore, mahal Nankar Ballabpur, thanas Midnapore, Narangurh, Keshpur &	9,092 1 11	.....	Separate account No. 3 of the mahal, pargana Kedarkundoo, mauza Sahara.	Bharat Chandra Gangopadhaya and others.	539 14 7	.....	219 2 10	
1101	Pargana Kasoorah mahal Pahra &c. *op.* 2... 24/, thana Panchkoora.	626 12 7	Entire ..	.... ..	Dwarka Nath Maiti and others.	....	188 10 1	.	
1202	Pargana Khandarmari Rothkoolgerha, thanas Narangurh, Midnapore, and Satsang.	2,222 11 8	.....	Joint-share of the mahal— As. G. C. T. K.	Atoinas Chandra Bose and others	559 3 3	.	87 8 4	
				Mauza Rothkoogerha 2 5 3 0 0					
				,, Rothpole ... 2 5 3 0 0					
				,, Sankeeha ... 2 3 3 0 0					
				,, Sumeetha chuck 2 3 3 0 0					
				,, Khotia Sunda ... 8 4 0 2 1					
				,, Telemoreri ... 8 4 0 2 1					
				,, Burma Bar ... 8 4 0 2 1					
				,, Khoka ... 8 4 0 2 1					
				,, Jalepat ... 8 4 0 2 1					
				,, Sankar Bar ... 8 4 0 2 1					
				,, Jhulia chuck ... 8 4 0 2 1					
				,, Bhramlapore San ... 8 4 0 2 1					
				,, Bonbani chuck 8 4 0 2 1					
				,, Narattam chuck 8 4 0 2 1					
				,, Lutrunga ... 8 4 0 2 1					
				,, Baldia chuck ... 8 4 0 2 1					
				,, Mrija chuck ... 8 4 0 2 1					
				,, Gomastas chuck 3 6 2 2 1					
				,, Hemsoora ... 3 6 2 2 1					
				,, Dhurumpore ... 3 6 2 2 1					
				,, Rarbati 3 6 2 2 1					
				,, Mukhan chuck 3 6 2 2 1					
				,, Dhamsai ... 3 6 2 2 1					
				,, Saed Hussen chuck ... 3 6 2 2 1					
				,, Atra 3 6 2 2 1					
				,, Nayan chuck ... 3 6 2 2 1					
				,, Baman chuck ... 5 4 0 2 1					
				,, Mahesh Bar ... 5 4 0 2 1					
				,, Ghusoonga ... 4 6 2 2 1					
				,, Lakichuck ... 4 6 2 2 1					
				,, Khagrah ... 6 6 2 2 1					
				,, Khagrah chuck 6 6 2 2 1					
				,, Joyan chuck ... 6 6 2 2 1					
				,, Jugal Bar ... 4 1 1 0 0					
				,, Srimantapore ... 4 1 1 0 0					
				,, Gouranga chuck 4 17 2 0 0					
				A. G. K.					
				Mauza Satsi 1 16 15					
				,, Gouranga chuck ... 2 15 10					
1246	Pargana Kasijora	810 10	....						

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C.) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 22nd March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
87	Taluk Meer Abdullah, in tuppeh Rambhowal	2,347 12 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859, and section 70 of Act VII (B.C.) of 1876.	Raja Surja Kanta Acharjee Bahadur and others.	367 10 0	.....	72 6 0
87	Ditto ...	2,347 12 0	No ..	8 parated share opened under section 70 of Act VII (B.C.) of 1876.	Dinanath Chakravarti Chaudhuri.	662 7 0	... ...	48 1 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Ecaye Patan ..	4 12 0	.....	0 14 6
87	Ditto ..	2,347 12 0	No ...	Ditto ...	Mazullah Sarcar ...	3 3 0	... .	1 5 0
87	Ditto .	2,347 12 0	No ..	Ditto ...	Ali Khan	1 13 0	... .	1 0 0
87	Ditto	2,347 12 0	No ...	Ditto ...	Fklar Sarcar	5 13 0	... .	2 13 0
87	Ditto ...	2,347 12 0	No ..	Ditto ...	Naba Kishore De Sarcar	8 10 0	... .	2 0 0
121	Thaneswar Badia in pargana Nasirujal.	729 10 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859.	Krishna Ram Shaha and others.	282 5 0	.....	150 7 9
121	Ditto . ..	729 10 0	No ...	2½ gandas separated share.	Candan Jan Bibi	5 11 0	... ...	2 5 0
121	Ditto	729 10 0	No ..	1¼ gandas of separated share	Motia Bux Bhooyea	35 5 0	... .	14 5 0
121	Ditto	729 10 0	No ...	10 gandas of separated share.	Enaz Ali Bhooyea	9 2 0	.....	3 10 0
121	Ditto	729 10 0	No ..	4 gandas 1 cora 2 kag 1 darti of separated share.	Kadir Bux Bhooyea	10 0 0	... ...	4 1 0
144	Zamindari in pargana Sherpur.	2,643 8 0	No ...	2 annas 1 ganda 1 kranti 1½ qip of separated share.	Beni Madhav Dechid and others	539 14 0	... ..	27 11 0
151	Zamindari in tuppeh Shreedha Darji Raza.	2,173 15 0	Whole ...	... ..	Ayesha Actar Khatun and others.	... ..	8 9 0	.....
1761	Taluq Ramchandra Ratan Garbha Mazumdar, in pargana Hussen Shahi.	627 5 0	No ..	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859 and section 70 of Act VII (B.C.) of 1876.	Govinda Chandra Mazumdar and others.	209 13 0	.....	23 7 0
				Second Class Estates.				
5013	Char Shakchura in tuppeh Rambhowal.	511 0 0	No ..	15 annas 5 gandas joint share, exclusive of separate account opened under section 10 of Act XI of 1859.	Sheikh Abjal Bepari and others.	487 1 0	.....	131 4 0
5388	Char Lakhidia in pargana Hussenshahi.	933 0 0	Whole ...		Mohima Chandra Roy Chaudhury.	....	233 4 0	... ..

Mymensingh Collectorate, the 13th February 1893. ROMONI MOHUN DAS, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Faridpur will be put up for sale at the Office of the Collector of that district on 24th March 1893 at the Collector's office for arrears of revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1141	Taluk Munshi Reyajuddin and others, pargana Telchati.	2,650 6 11	Whole estate.	.....	Sita Nath Das and Jamimesa Khatun and others.	.....	12 13 3	.. .
3582	Taluk Hesya Kebal Ram Sen, pargana Rajnagar.	1,855 10 9½	.....	Moiety share after excluding the separate account No. 1 for 8 annas share belonging to Khajeh Abdullah and separate account No. 2 for 8 annas share of Jear Parashadi belonging to Sahajadi.	Mirja Mahamed Joyad, Chundra Kanta Gangadhya, and Raj Kumar Majumdar and others.	812 6 4½	.....	227 12 7½
6220	Hisya Nilmoni Sen, pargana Rajnagar.	507 12 3	Whole estate.		Raj Kumar Pal, Mohima Chundra Pal, and Har Lal Pal and others.	.....	123 7 1½	.....
6220	Ditto ditto ..	507 12 3	.....	Account No. 1 for annas 7-6 share.	Raj Kumar Pal and Mohima Chundra Pal.	280 3 1½	.....	74 0 2½
6220	Ditto ditto ...	507 12 3	. ...	Account No. 2 for anna ½ share.	Har Lal Pal ...	18 11 0	... ..	4 14 11½
6448	Taspur, pargana Jalalpur.	908 0 0	Whole estate.		Ebrahim Gazi, Ramjan Gazi and others	.....	242 0 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Faridpur Collectorate, the 18th February 1893. E. F. GROWSE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Bhagalpur will be put up for sale at the Collector's Office of that district on 20th March 1893 for arrears of revenue and other demands due for kist September 1892, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share and the other share or shares in the estate:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
95	Tappah Mandar, pargana Bhagalpur, thana Banka.	1,706 12 0	.....	Residuary ijmali share, of which separate account not opened.	Shew Sahai Singh and others.	214 0 2	.....	34 4 2
276	Salarpur, pargana Bhagalpur, thana Amarpur.	630 15 0	.....	Ditto ditto 6a. 8g.	Purna Lal Seal and others.	252 5 0	.....	15 9 0
331	Amarpur, pargana Chhye, thana Bihpur.	1,003 6 0	Entire estate.	.....	Mussamat Surjhati Chaudhrain and others.	.....	23 12 0	.....
334	Bislutti, pargana Chhye, thana Kishengunge.	869 6 0	.....	2a. share of mauza Bislutti.	Shewak Kumar and others.	73 10 0	.....	23 3 0
				1a. 10g. share of mauza Bislutti.	Gobindram Marwari ...	55 5 0	.....	17 6 0
				Residuary ijmali share 3a 15g., of which separate account not opened.	Ranwari Kumar and others.	55 0 0	.....	17 7 0
335	Bikrampur Chakrami, pargana Chhye, thana Bihpur.	7,711 15 0	.....	1a. 10g. mauza Tekwapur Bishengopal.	Jadu Nath Banerji ...	23 2 0	.....	7 3 0
				3a. 11g. 1k. 1dt. Bikrampur and Hariharpur.	Ram Charan Singh and others.	113 2 0	.....	19 8 0
				15g. mauza Bikrampur, 1a. 10g. Hariharpur.	Mahtab Kumar	58 4 0	.....	18 2 0
				1a. mauza Bikrampur, 2a. Hariharpur.	Gangaram Kumar and others.	58 4 0	.....	21 11 0
352	Dhapdhara, pargana Chhye, thana Kishengunge.	8,193 1 0	.....	1a. mauza Kishenpur Banwari chak, Abdal Rahim, chak Shah, and chak Mohiuddin.	Santokhi Rai and others	19 4 0	.....	4 11 0
				Residuary ijmali share, of which separate account not opened.	Kuldip Lal and others...	5,293 1 0	.....	1,055 0 0
353	Rasulpur Rahim, pargana Chhye, thana Kishengunge.	556 0 0	.....	4a. share	Bishon Dyal Singh ...	139 0 0	.....	43 4 0
				Ditto	Rajnath Narain Singh	139 0 0	... ...	43 4 0
				Residuary ijmali share 4a., of which separate account not opened.	Indar Naram Singh and others.	139 0 0	.....	43 4 0
370	Masum Newaz, pargana Chhye, thana Kishengunge.	703 15 0	.....	7a.	Rameshar Proshad and others.	398 0 0	.....	96 4 0
472	Sarawni Kalan, pargana Nisankhpur Kurha, thana Kishengunge.	851 3 0	.....	4a.	Moondarbuti Kumri and others.	155 1 0	.....	38 13 0
475	Jiwan oorf Chandour, pargana Nisankhpur Kurha, thana Madhepurah.	1,921 0 0	.....	4g.	Mussamat Gangabuti ...	24 0 0	.....	1 8 0
				1a.	Mussamat Kumri ...	120 1 0	.....	30 0 0
533	Makruhi, pargana Narsidgar, thana Supaul.	3,768 0 0	.....	Residuary ijmali share of which separate account not opened.	Mussamat Dairani Kumri.	720 2 0	.....	66 14 0
547	Malhnigote, pargana Malhnigopal, thana Supaul.	1,601 9 0	.....	Ditto ditto ...	Mussamat Dairani Kumri.	100 3 0	.....	25 2 0
558	Faridpur, pargana Chhye, thana Kotwali.	668 11 0	Entire.	.....	Chakrapan Singh ...	.....	63 5 0	.....
2745	Kucorhan, pargana Chhye, thana Kishengunge.	911 1 0	.....	2a. 16g. 3c. 1kt. 16dt.	Mussamat Janki Kumri	162 0 0	.....	40 6 0
				2a. 16g. 3c. 1kt. 16dt.	Ram Lal	162 0 0	.....	40 6 0
				Residuary ijmali share 3a. 14g. 2c. 2kt.	Baisakhi Lal	212 7 0	.....	52 15 0
3851	Kalyanpur Katya, pargana Dhaphur, thana Partapgunge.	913 5 0	.....	6a.	Jogeshur Singh	343 8 0	.....	85 10 0
				Residuary ijmali share 5a.	Dudhnath Singh ...	285 6 0	.....	71 4 0
3852	Birpur, pargana Dhaphur, thana Partapgunge.	508 3 0	Entire.	.....	Khub Lal Sahu and others.	.....	104 9 0	.....

Bhagalpur Collectorate, the 13th February 1893. A. AHMAD, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Rajshahi will be put up for sale at the Collector's Office of that district on the 27th March 1893, corresponding to 15th Chaitra 1299 (B.S.), Monday, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
198	Madhupur, pargana Gorrerhat.	2,808 1 0	.....	Excluding the share for which separate account has been opened.	Peari Sundari Dasia, mother and guardian of Gokulananda Roy, minor.	2,209 0 0	.....	96 9 0

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Khulna, will be put up for sale at the Collector's Office of that district on the 29th March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of the mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
114—1	Kismat pargana Bajitpur.	2,124 4 7	.....	Share No. 1, 1a. 11g. 1k. 1t	Kamini Basi, administratrix, on behalf of Brajendra Krishna Bhanja, Dina Dayal Bhanja.	210 1 4	.....	51 15 8
149—1	Kismat pargana Maijhati.	1,123 13 11	.....	Share No. 1, 1a. 5g.	Matangini Chowdhurani, mother and guardian of Bhubhar and Adhar Chandra Roy Choudhury.	111 4 0	.....	4 15 5½

Khulna Collectorate, the 15th February 1893. R. C. GHOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Nadia, will be put up for sale at the Collector's Office of that district on 25th March 1893, for arrears of revenue and other demands which, by law, are realisable as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
370	Nagarbunka, pargana Nagarbunka. *2nd Class.*	7,033 13 10	.....	Share No. 370—0, excluding the shares 370—1 to 370—14 CD account of which separate accounts have been opened.	Keshab Ch. Mitra and others.	859 7 9½	.....	488 0 6
874	Char Purkapur, pargana Cossh.	502 6 0	Whole estate.	.....	Ram Taran Roy ...	.....	288 10 9	.....

Nadia Collectorate, the 15th February 1893. C. C. BOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Collector's office of that district on 28th March 1893 for arrears of revenue and other demands due on January kist 1893, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
48	Amrargar, pargana Gopalbhumi.	1,451 7 10½	.....	The parent estate comprising 12 annas share only will be sold. The separate account No. 1, comprising 4 annas share will remain unaffected.	Uma Sundari Debi, Chitahon Lall Gossami.	1,084 13 11½	.....	25 9 7½
60	Kalna, pargana Bogla..	11,239 7 2½	.....	In this estate the separate account No. 2, comprising 3 annas share of the estate only, will be sold.	Bisseswari Dassya ...	2,103 9 6½	.....	388 0 0
93	Karooi, pargana Binodnagore.	1,300 7 6	.....	In this estate the separate account share No 5, comprising 9 gondas and 1 kara share of the estate only, will be sold.	Abdul Salam ...	49 6 3	.....	23 5 0
178	Bishnapore, pargana Raipore.	527 12 10	Will be sold.		Bholanath Pal and others.	.....	191 13 0	.....

Burdwan Collectorate, the 18th February 1893. L. P. SHIRRES, for Collector.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on or before the next latest date of payment, viz the 28th March 1893, the undermentioned estates or shares of estates in district of Midnapore will be put up for sale at the office of the Collector of that district on the 17th April 1893 for the a arrears.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrea s due from it.	Nature and amount of dema for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
830	Pargana Moyna, mahal Bhanua, thana Sabong.	1,217 14 3	Whole estate.	.....	Ram Charan Bandopadhaya ...	.....	417 15 1	.....	Intimation has been rece from th 2nd Subordn Judge of Midnapore, dated January last, that this ma has been attached by the C Court. Unless the amount of Rs. 417-15-1 be paid till March next, the mahal wil sold on the 17th April 1893.

Midnapore Collectorate, the 24th February 1893. D. B. ALLEN, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates, in the district of Murshidabad, will be put up for sale at the Collector's Office of that district on the 21st March 1893, at 12 o'clock noon, for arrears of revenue and other demands, which, by law, are realisable as arrears of land revenue :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
354	Kismat pargana Mahalandi, pargana Mahalandi.	795 2 9	The whole ..	.....	Krishna Kamini Dasi Chaudhrani and others.	.....	30 2 5	.....
356	Ditto ...	795 2 9	.....	Joint-share, 14a. 8g. 1k.	Ditto ...	719 7 0	.....	76 8 7
396	Kismat taraf Mutiapara, pargana Muraripur.	1,383 5 9	The whole ...	.....	Jagat Tarini Debi and others.	.....	78 2 9	.....
407	Kismat mauza Syad Kulutia, pargana Futtehsingh.	570 11 1	.....	Joint-share, 12a. 16g. [illegible]	Ram Rup Roy and others.	455 14 0	.....	8 10 6

Murshidabad Collectorate, dated Berhampur, the 14th February 1893. J. KENNEDY, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 30th March 1893 for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
351	Janta, pargana Brail.	893 11 6	The whole	.....	Lallji Misra and others ...	.....	20 13 2	.....
908	Amva Kalan, pargana Bahra Champaran.	2,000 12 9	.....	.....	Jamaluddin Husain and others.	1,059 6 8	.....	81 0 2½
921	Fazulpur Doulat, pargana Bahra Champaran.	4,450 12 3	.....	.....	Raja Peonandan Sinha ...	767 13 11	.....	191 4 0
921	Ditto ...	4,450 12 3	.....	.....	Chandrika Prosad and others.	801 13 6½	.....	306 13 11½
906	Chiknouta, pargana Bahra Champaran.	3,311 4 10	.....	.....	Raja Deonandan Sinha ...	510 15 8	.....	127 11 6
926	Ditto ..	3,311 4 10	.....	.....	Sheotahul Sinha	919 11 3½	.....	229 14 2
3509	Sitalpur Kalan, pargana Hajeepur.	503 0 0	.....	.....	Phenkoo Sinha and others	205 6 0	.....	48 13 4
3631	Mohamedpur Qaim, pargana Hajeepur.	854 14 0	.....	.....	Ramautar Sinha	774 8 7	.....	142 4 9
3801	Jagdispur B b, pargana Hajeepur.	537 6 1	The whole	.....	Nounit Lall	.....	99 14 11	.....
10374	Kazi Besh, Noubrar Torahrasin, pargana Hajeepur.	937 12 3	Ditto ...	.....	Lallji Sahu	.....	9 0 0	.....
11020	Sookwarpur, pargana Hajeepur.	1,478 13 3	.....	.....	Mahesh Dabey and others	1,232 1 3	.....	487 13 5

Muzaffarpur Collectorate, the 24th February 1893. SYED MUJIBUR RUHMAN, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Patna will be put up for sale at the Office of the Collector of that district on 30th March 1893 (corresponding with 28th Chait 1300 Fasli, Thursday) at 11 A.M. for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue.

When in columns 5, 7, and 9, of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		As. D. K. B. PH. R. T.		Rs. A. P.	Rs. A. P.	Rs. A. P.
28 12	Chainpur, Shekhopur, Barhampur, &c., pargana Azimabad.	913 0 0	.....	Shekhopur ... 0 16 8 2 9 13 15 Barhampur ... 5 4 19 10 18 0 0	Jaikaran Singh, *alias* Mahadeo Singh and Deohmal Sahoo, applicants.	74 14 8	.....	3 10 0
29	Ditto ditto ...	913 0 0	.....	Shekhopur ... 6 19 7 5 16 14 7½	Mussamut Sahodra kunar mother and guardian of Hanuman Sahoo, minor, and others, applicant.	210 6 8	.....	5 13 8
				Second kind.				
71	Devarah, Afzalpur, pargana Azimabad.	1,340 10 1	Whole ...	....	Mussamut Chand Kunar and others.	.....	280 11 0	.....
				First kind.				
205	Gobindpur barhog and Padumanpur barhog, dehe Altamga, Sarsekan, pargana Bihar.	830 7 0	... ..	*5as. 12d.*	Baboo Jagarnath Singh and others, non-applicant.	202 11 9	... ..	1 7 0
300	Fattehpur, Amahra khas and Shorampur and Jamunapur Dekhli, pargana Monair.	500 6 7	.....	As. 4 Fattehpur Amahra ... ... 4 Jamunapur 2	Behari Singh, applicant for separate account.	63 11 5	.....	31 5 7
334	Qasbe Karnb pargana Bihanechampur.	1 024 6 0	Whole ..	... .	Shaikh Ameer Ali ..	.....	14 12 10	.....
397 and 398	Dayarah Nohmar, Pandarakh Mouzas, pargana Ghyaspur.	2,177 5 10	Do. ..	.. ..	Ramdhin Singh and others.	.....	544 5 0	.....
588 9	Samea mahal, pargana Ghyaspur.	14,203 4 0	.....	As. D. K. B. PH. Samea dih and kila Mouzim Khandha, and kila Rahram Bakhsh Mustarkpanj, Sebam ... 0 10 13 7 0 Sarfaraznagar ... .. 1 6 13 6 13 Kurmi chak ... 1 6 13 6 13 Gouari *alias* Dolafpur ... ... 1 6 13 6 13 Malpur 1 6 13 6 13	Mussamut Phulkumari and Mussamut Mahran Kunar, applicant for separate account.	402 8 7	... ..	115 9 8
588	Ditto ditto ...	14,203 4 0	... .	As. D. K. B. PH. R. T. Samea dih and Mouzim Khandha, kila Rahram Bakhsh Mustarkpanj Sebam ... .. 0 18 2 15 10 8 0 Fahladpur ... 0 9 1 8 10 18½ 0 Narayanpur ... 0 9 1 8 10 18½ 0 Balua ... ... 9 10 0 0 0 0 0 Chak Samea ... 0 15 16 15 0 0 0 Hashmatnagar ... 0 15 16 15 0 0 0 Rampur ... 0 15 16 15 0 0 0 Sarfaraznagar ... 0 10 0 16 14 0 0 Sheopur *alias* Kargayu ... 0 15 16 15 0 0 0 Kurmi chak ... 0 10 0 16 14 0 0 Gauori *alias* Dolatpur ... 0 10 0 16 14 0 0 Lachmipur ... 0 15 16 15 0 0 0 Malpur ... ... 0 10 0 16 14 0 0 Ysangar 0 9 1 8 10 18 10	Awadh Behari Singh and others, non-applicant.	1,083 13 6	.....	40 6 9
688	Aenta Raghoo Ram, pargana Ghyaspur.	646 10 5	.....	16*d.* 1*l.* 1*b.* 0*pk.* 13*r.*	Gurpertap Singh and others.	32 15 5	.....	28 4 0
726	Yaqoobpur Tungi, *alias* Fattch Allichak, pargana Bihar.	651 0 0	.....	9*as.* 10*d.* 8*k.* 8*b.*	Sayad Muhammad Ismayel and others, non-applicants.	401 8 0	.....	15 9 11
733	Erazi Towfir Rampur Gnaghar, pargana Monair.	1,216 5 11	Whole ...	.....	Rambilas Singh and others.	.....	137 10 2	.....
926	Nief Mallahi, pargana Ghyspur.	1,541 6 4	Do. ...	.....	Hari Singh and others, Maliks and Mustajirs.	.....	382 5 4	.....

Patna Collectorate, the March 1893. J. A. HOPKINS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Gaya will be put up for sale at the Collector's Office of that district on 24th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
3348	Karanwan, pargana Manora.	Rs. A. P. 1,084 4 0	Entire estate will be sold.	.....	Mussammat Mohammadi Begam and others.	Rs. A. P.	Rs. A. P. 16 14 3	Rs. A. P. .....

Gaya Collectorate, the 25th February 1893. TARINI LALL CHOWDHRY, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale on the 28th March 1893, in execution of certificate case No. 1357, 1361, 1363, 1368, 1385, 1387, 1395, 1397, 1411, 1413, 1420, 1421, 1422, 1423, 1424, 1425, 1427, 1430, 1431, 1437 R.C. of 1892-93.

1	2	3	4	5
No. of tauzi.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or a share of it.	Names of proprietors of properties to be sold.
	Pargana Calcutta.	Rs. A. P.		
172	Mauza Goripur, pargana Magura	9,858 5 1	Right titles of defaulters	Adhr Chandra, Siv Chandra, Bama Sundary, and Gobinde Mohini Debi
177	,, Pandushati, pargana Calcutta ...	3,275 0 2	Ditto ditto ...	Ditto ditto.
178	,, Tarapuria, pargana Medan Mallah ...	1,775 12 10	Ditto ditto ..	Debendra Nath Roy Chowdhry.
221	,, Kharedarapur, pargana Muragacha ...	662 6 0	Ditto ditto ..	Kali Chand Chakrabarty.
313	,, Sarkna, pargana Muragacha	1,385 9 2	Ditto ditto ..	Chandi Charan Mandal and Sarada Dasi.
318	,, Rachunathpur, pargana Ghar	10,247 9 5½	Ditto ditto ..	Ditto ditto.
341	,, Rainur, pargana Bala	50,501 14 2	Ditto ditto ..	Ditto ditto.
375	,, Rajpur, pargana Hatinghar	2,702 0 7	Ditto ditto ..	Ditto ditto.
377	,, Goherpur, pargana Baridhati	624 4 7	Ditto ditto ..	Sham Sunder Takur, Sinidat Radha Nath Bose.
381	,, Alipore, pargana Ajimabad	974 3 5	Ditto ditto ..	Ditto ditto.
385	,, Hoodu Rashkhali pargana Azimabad	19,124 8 1½	Ditto ditto ..	Sarada Dasi, Chandi Charan Mandal.
386	,, Udoyrampur, pargana Bala	1,724 9 8	Ditto ditto ...	Banka Behari Mandal, Chandi Charan Mandal.
388	,, Maipur, pargana Bala	8,327 4 6	Ditto ditto ...	Sarada Dasi, Chandi Charan Mandal, Banka Behari Mandal.
389	,, Santoshpur, pargana Bala	9,434 9 7	Ditto ditto ..	Chandi Charan Mandal, Sarada Dasi.
390	,, Gauta Baluha, pargana Muragacha ...	1,381 9 7	Ditto ditto ..	Banka Behari Mandal, Sarada Dasi
391	,, Gonukhi, pargana Ajimabad	5,538 8 6	Ditto ditto ..	Chandi Charan Mandal, Sarada Dasi.
394	,, Kishorepur, pargana Magura	7,108 12 11	Ditto ditto	Banka Behari Mandal, Sarada Dasi, Chandi Charan Mandal.
397	,, Kalinagore, pargana Azimabad	835 14 6½	Ditto ditto ..	Banka Behari, Chandi Charan Mandal.
401	,, Ramkrishnapur, pargana Hatibagan ...	8,911 9 7	Ditto ditto	Sarada Dasi, Chandi Charan Mandal.
428	.....	6,017 11 2	Ditto ditto ..	Radha Nath Bose.

F. R. S. COLLIER, Collector.

NOTICE is hereby given that the undermentioned plot of land no longer required by Government, situated along the Tirhut State Railway, in the district of Monghyr, will be put up to sale at 12 o'clock noon on Wednesday, the 26th April 1893, corresponding with the 25th Baisakh 1300 Fasli, at Begumsarai Station, Tirhut State Railway.

The purchasers of the several plots of land will be subject to the following conditions:—

1*st.*—The purchasers will have no power to make any excavations on the land nearer than 15 feet from the railway fencing, or plough the land closer than 3 feet from its foundation.

2*nd.*—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3*rd.*—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

4*th.*—The plots of land will be sold revenue-free to the highest bidders.

5*th.*—The purchasers shall be put in possession on receipt by the Collector of the orders of the Board confirming the sales.

Consecutive number of lot	Name of district.	Pargana and mauza.	Number of mile on which land is situate.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres. B. K. C.	A. R. P.	Land excluded from sale from each lot. Reasons for exclusion.	A. R. P.	Commencement and termination of lot.	Boundary of lot.
1	2	3	4	5	6		7		8	9
	Monghyr	Emadpur, mauza Nawada.	13	East	2 15 16½	0 3 27·50	The railway required this piece of land for construction of Public Works employee's huts.	0 0 5·37	Begins from lot No. 149 and ends with mile No. 13.	*North.*—Path. *South.*—Nawada. *East.*—Nawada. *West.*—Railway.

The 7th March 1893.

C. H. VOWELL, Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of the 24 Parganas, will be put up for sale on the 5th April 1893 in connection of certificate case Nos. 1409, 1410, R.C. of 1892-93.

No. of tauzi.	Name of pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold or share of it.	Name of proprietors of property to be sold.
		Rs. A. P.		
375	Pargana Baridhati, mauza Mathurapur ...	1,943 15 0	Right titles of defaulters...	Sham Sunder Takur, Sabint Radha Nath Bose.
376	Pargana ditto, mauza Utterpara ...	1,161 5 10	Ditto ditto ..	Ditto ditto ditto.

F. R. S. COLLIER, *Collector.*

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Shahabad will be put up to public and unreserved sale at the Collector's Office of that district on the 27th day of March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 12th day of January 1893.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such shares.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
59	Balua, pargana Arrah	Rs. A. P. 4,661 11 0	.....	Taksemer ... ... A. 16 Besumberpur 16	Gopal Lall and others ...	Rs. A. P. 454 15 8½	Rs. A. P.	Rs. A. P. 97 5 1½
183	Dalpur Jehanpur, pargana Arrah.	600 3 0	Whole ...	.....	Barhamdeo Narayan and others.	.....	412 11 0	.....
381	Kaharpur Jehangirpah, pargana Arrah.	1,530 4 9	.....	9a. 7p. 4k.	Ramsoojhawan Singh and others.	918 2 9½	46 3 15½	.....
420	Mohanpur Karja, pargana Arrah.	730 6 8½	.....	8a.	Bashbehari and others ..	365 3 4½	.....	7 4 11½
530	Padoora, pargana Arrah.	1,291 0 0	Whole ...	.....	Madhoprosad and others	.....	6 4 9	.....
632	Salampur Parsa, pargana Arrah.	4,000 0 0	Do. ...	.....	Babu Baijnath Sahai ...	.....	1,000 0 0	.....
745	Dawalutpur Kamalo.. chak, pargana Barahgawan.	1,149 11 11	.....	6a. 8p.	Bashbehari and others...	520 15 2½	.....	30 13 7½
763	Koilar, pargana Barahgawan.	7,770 12 7	.....	Tafrika share	Koonjbehari and others	967 4 1½	.....	46 5 11
				Ditto	Soonder Dass and others	495 11 8½	.....	371 11 7½
818	Sahalpur, pargana Barahgawan.	907 3 2	.....	A. P. K. Sahalpur ... 6 4 16 Bi-hunpur ... 5 11 8 Dhandha ... 6 1 16 Gopi Lalari ... 6 1 16	Jagru Pandey and others	356 11 3½	.....	12 14 11½
892	Chacher Mal, pargana Behia.	571 3 2	.....	8a.	Chowdhari Tribani Parsad Singh and others.	285 9 7	.....	5 6 1
893	Ditto ditto ...	1,713 9 8	.....	5a. 4p.	Ditto ditto ...	571 3 2½	.....	34 7 8
902	Kurja, pargana Behia	1,890 2 3	Whole ...	.....	Babu Baij Nath Sahai	.....	672 0 0	.....
1101	Padaria Dakhi (Kurja, pargana Behia.	1,530 0 0	Do. ...	.....	Ditto ditto ...	.....	278 0 0	.....
1217	Shahzanpur Mahadeopur pah, pargana Benia.	2,623 7 0	.....	4a.	Rajkishore Singh and others.	655 13 9	.....	123 0 0
1253	Awthur, pargana Bhojpur.	4,000 9 7	Whole ...	.....	Babu Deokumar and others.	.....	263 8 9½	.....
1291	Bhadwar, pargana Bhojpur.	534 6 5	.....	A. P. K. M. D. B. Bhadwar 1 0 0 0 0 0 Kodai .. 3 0 0 0 0 0 Barahi 4 1 19 15 4 1 Harnadha. 3 0 0 0 0 0 Ussara 2 0 0 0 0 0	.....	59 11 9	.....	30 11 9
1426	Mandia, pargana Bhojpur.	506 10 8	.....	1a. 5p. 15k. 11m. 7d. ...	Makardhuj Singh and others.	75 0 10	.....	1 7 0
786	Karmi, pargana Chowsa.	1,039 13 3	Whole ...	4a. 8p. 17k. 15m. 8d. ...	Ateraulkur and others...	121 15 9	223 3 4	33 12 11
798	Koosorpa, pargana Chowsa.	839 11 0	Do. ...	.....	Takoor Dyal Singh and others.	.....	209 14 9	.....
986	Akhlespur, pargana Chainpur.	5,586 4 1	Do. ...	.....	Behari Singh and others	.....	1,142 10 5	.....
992	Aorahherebhual, pargana Chainpur.	504 1 15k.	Do. ...	.....	Radhakishun Misser, Manager.	.....	157 6 1½	.....
1168	Bhathine, pargana Chainpur.	859 11 9	.....	2a.	Karamat Khan and others.	107 7 5½	.....	2 12 1½
				2a. 6p.	Roudat Rai and others	134 5 6	.....	117 9 1½
1188	Bari Bashunathpur, pargana Chainpur.	1,325 13 10	Whole ...	.....	Sooraj Narain Singh and others.	.....	374 10 10	.....
1250	Bhorkhar, pargana Chainpur.	722 6 5	.....	7a. 7p. 8k. 11m. 7d. ...	Parbhu Dass and others	343 12 8½	.....	205 12 8½
1256	Bhasahi, pargana Chainpur.	539 11 9	.....	6a. 4p. 16k.	Sagar Rai and others ...	408 8 6½	.....	15 2 4½
1332	Darwan Sarai, pargana Chainpur.	1,066 10 8	.....	4a.	Girdhari Rai and others	266 10 5	.....	83 5 11½
				3a. 2p.	Radhaprasad Singh and others.	211 1 9½	.....	90 14 9
1356	Dandwa, pargana Chainpur.	804 10 9½	.....	2a. 6p.	Girdhari Rai and others	124 15 8½	.....	103 15 6½
				3a. 0p. 13k. 6m. 10d. ...	Sita Ram Naik Kalia ...	184 5 6½	.....	40 9 9½
19	Phooli Bishoompur, pargana Chainpur.	533 5 4	.....	A. P. K. Phooli Bishoompura. 6 4 16 Phooli ... ... 4 9 4 Bishoompura .. 4 9 12 Harihi ... ... 16 0 0 Basaha 16 0 0	Gonesh Tewari and others.	207 12 7½	.....	64 15 0
					Jagmohan Sahai and others.	170 0 5	.....	46 6 1½
33	Goin, pargana Chainpur.	1,444 0 0	Whole ...	.....	Matrao Singh and others	.....	.....	512 9 9
44	Essari, pargana Chainpur.	560 0 0	.....	15a. 9p.	Biswesr Dyal Singh and others.	551 4 0	.....	231 14 3
72	Jehanabad Akarhi, pargana Chainpur.	837 9 9½	.....	13a. 4p.	Gosai Mathura Nath ...	608 0 2	.....	22 6 10k
84	Lohaddan, pargana Chainpur.	1,323 11 9	.....	A. Lahoddan 16	Babu Hurbans Narayan Singh and others.	534 6 3	.....	1,018 0 7
89	Pipra Kasthari, pargana Chainpur.	917 10 2	.....	Kasthari ... ... 4 Pipra ... ... 12 Sarhahanpur ... ... 12 Parsarampur ... ... 16 Dhokhanandpur ... 16 Dhanee ... ... 16 Rasdpur ... ... 16 Kasthur ... ... 16 Matura 16	Bekir Chand and others	703 12 3½	.....	130 4 0

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such shares.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
2946	Pasai, pargana Chainpur.	1,784 8 6	Whole ...	.....	Mahabir Parsad and others.	.....	13 8 8	.....
2998	Raghoobergarh Koindi, pargana Chainpur.	1,269 5 4	Do. ...	.....	Shama Dat and others ..	.....	953 7 1½	.....
2999	Rodha, pargana Chainpur.	662 6 5	Do. ...	5a. 5p. 17k. 5m. 8d. 10b. ...	Malikana Ijmali... ...	220 6 6½	.....	47 12 7½
3051	Sirrampur *alias* Sarai, pargana Chainpur.	1,441 1 1	Do. ...	.....	Babu Baijnath Sahai ...	.....	1,440 14 0	.....
3057	Sowakanarhan, pargana Chainpur.	2,132 4 3	.....	8a.	Bhola Nath Singh and others.	1,066 2 1½	.....	1,703 3,15
3059	Simra Shahpur, pargana Chainpur.	3,706 5 1½	Whole ...	.....	Janki Rai and others ...	.....	1,698 5 10½	.....
3109	Sarpur Parhi, pargana Chainpur.	1,110 14 11	.....	Parhi 8a.	Harbans Narayan Singh	250 0 0	.....	104 8 0
3178	Tudi, pargana Chainpur.	869 13 3	.....	Tafrik	Ram Saran Lal	83 8 2	.....	11 0 6
				Do.	Chaudhri Bhairo Dyal...	59 12 8½	.....	21 15 8½
				Do.	Ditto ..	124 12 5	.....	38 14 2
				Ijmal	Janki Singh and others	240 5 8½	.....	365 11 11½
3404	Nadkard Buzurg, pargana Dunwar.	545 1 1	Whole ...	.....	Mucha Kur and others	.....	43 6 3	.....
4081	Kampur Mahesh, pargana Pawa.	506 10 10	.....	6a. 12p. 19k. 5m. 16½d. ...	Mewa Sahoo and others	210 8 5	.....	6 14 7½
4164	Bajeud, pargana Piro	1,330 0 0	Whole ...	.....	Mahabir Singh and others.	.....	215 15 4	.....
4502	Pasour, pargana Piro	3,042 0 0	Do. ...	.....	Babu Baijnath Sahai ..	.....	570 0 0	.....
4002	Majheaon, pargana Piro.	898 0 9	Do. ...	.....	Ditto ...	.....	215 0 0	.....
						A.		
4707	Sajh-Dehri Faranda, pargana Piro.	1,025 0 0	.....	Sajh Dehri ...	16	Mahara Pallak and others.	95 0 0	..... 81 1 0
				Faranda ...	16	Paramyag Rai	937 0 0	..... 10 10 3
4767	Bandoo, pargana Rohlas.	800 0 0	.....	Share ijmali		Naik Ram Misser and others.	570 8 0	..... 20 15 10
4978	Rampur Bahradh, pargana Sasaram.	882 14 1	.....	Ditto		Ram Dookari Kuer and others.	551 12 9½	..... 12 2 2
5476	Kanar, pargana Sasaram.	788 4 3	.....	4a. 3p. 3k. 12m. 14d. ...		Parmesar Pande and others.	210 3 1	..... 10 5 7½
5633	Mahnari Naraicha, pargana Sasaram.	658 2 2	.....	Mahnari Parasea 16a. ...		Doodh Nath Mahtoo and others.	331 11 9½	..... 28 9 9½

Shahabad Collectorate, Arrah, the 10th March 1893. J. D. CARGILL, for Collector.

Notice of death sent to the Administrator-General under section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. R. Weddle ...	Dibrugarh	31st December 1892 ...	Officiating Judge, Assam Valley District; 3rd February 1892.	Intestate. The deceased was Chief Accountant, Assam Railway and Trading Company. No application for Letters-of-Administration.
,, John Huddlestone Nowill.	Nagur	20th January 1893 ...	Deputy Commissioner, Nagpur; 2nd February 1893.	Intestate. The deceased was a Clerk in the office of the Agent and Chief Engineer, Bengal-Nagpur Railway. No application for Letters-of-Administration.
,, J. W. Birch ...	Manipuri	20th September 1892...	Judge, Manipuri; 6th February 1893.	Intestate. The deceased was a resident at Atipur in the Khera Police Circle. No application for Letters-of-Administration.
Mussammat Dalloo ...	Fatehpuria Kaga Nayanagar.	16th January 1893 ...	Officiating Commissioner, Ajmere Merwara; 9th February 1893.	Intestate. The deceased was the wife of Dhonna, Native Christian. No application for Letters-of-Administration.
Mrs. Theresa Rennick ...	Fatehgarh	August 1889	District Judge, Agra; 11th February 1893.	Intestate. The nephew of deceased has filed an application for grant of Letters-of-Administration.
,, Rosina Smith ...	Meerut	June 1890	Ditto ditto ...	Intestate. The nephew of the deceased has filed an application for grant of Letters-of-Administration.
Mr. A. Walters ...	Allahabad	20th January 1893 ...	District Judge, Allahabad; 9th March 1893.	Intestate. No application for Letters-of-Administration.
,, E. Walker	Rangoon	11th February 1893 ...	Registrar, Recorder's Court, Rangoon; 16th February 1893.	Intestate. No application for Letters-of-Administration.
,, William Wilson ...	Meerut	7th April 1892	District Judge, Meerut; 21st February 1893.	Will left. The deceased was a pensioner, formerly Quartermaster-Sergeant, 3rd Native Infantry. The Executor, Mr. C. S. R. MacCutchan, has applied for Probate.
,, William Conrad Hamilton.	London	16th December 1892 ...	District Judge, Simla; 3rd March 1893.	Intestate. The deceased was a Major-General, late of Simla, in the Punjab. No application for Letters-of-Administration.
,, J. S. Lines	Naini Tal district ...	3rd February 1893 ...	Officiating Commissioner, Haidwain; 6th March 1893.	Intestate. The deceased was Proprietor of Kyomont Farm in the Naini Tal District. No application for Letters-of-Administration.

F. COLLIS SANDES, *Offg. Administrator-General, Bengal.*

CALCUTTA, *the 14th March* 1893.

District Charitable Society.

STATEMENT A.

Abstract Accounts of the Trust Funds for the year ending 31st December 1892.

No.	Head of Account.	Opening balance.	Receipts.	Total.	Payments.					Closing balance.	Total.
					Through Central Office.	Through District Committees.	Through Native Committee.	Transferred to the General Fund for general purposes.	Charges.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Lady William Bentinck's Fund	104 11 4	522 10 10	627 6 7	.....	538 5 4	.....	.....	1 4 8	87 12 7	627 6 7
2	Dwarkanath Tagore's Fund	.....	4,109 11 2	4,109 11 2	1,594 0 0	234 0 0	.....	2,281 11 2	.....	.....	4,109 11 2
3	Maria English's Fund	.....	2,568 0 0	2,568 0 0	784 0 0	.....	.....	1,843 5 2	250 10 10	.....	2,568 0 0
4	Lokenath Bose's Fund	35 15 8	120 0 0	155 15 8	120 0 0	.....	.....	.....	0 4 10	35 10 10	155 15 8
5	Prince Jamiruddin's Fund	2,820 8 10	10,777 14 0	13,624 6 10	.....	3,235 0 0	7,201 0 0	.....	200 15 4	2,018 7 6	13,624 6 10
6	Radha Madhub Banerjee's Fund	235 12 6	426 9 10	662 6 4	.....	.....	422 0 0	.....	.....	240 6 4	662 6 4
7	Rama Sundari Dasi's Fund	.....	20 0 0	20 0 0	22 0 0	.....	.....	.....	0 0 10	1 2 0 10	20 0 0
8	Chamatkar Krishna Ghose's Fund	40 3 0	28 0 0	73 3 0	24 0 0	.....	.....	.....	0 1 0	45 2 0	73 3 0
9	Ishan Chandra Bose's Fund	.....	24 0 0	24 0 0	.....	.....	24 0 0	.....	0 1 0	0 1 0	24 0 0
10	Massey Baba John's Estate	.....	4,128 8 7	4,128 8 7	.....	.....	.....	4,128 8 7	.....	.....	4,128 8 7
11	Rose Ann Greenway's Fund	.....	240 0 0	240 0 0	.....	.....	.....	237 9 6	2 6 6	.....	240 0 0
12	Sasoon Fund	.....	352 0 0	352 0 0	.....	.....	.....	351 1 10	0 14 2	.....	352 0 0
13	Prasanna Kumar Tagore's Fund	.....	424 0 0	424 0 0	.....	.....	.....	422 15 0	1 1 0	.....	424 0 0
14	Gopal Lal Tagore's Fund	249 9 4	440 0 0	729 9 4	.....	.....	435 0 0	.....	1 1 8	293 7 8	729 9 4
15	Cheke Fund	1,010 12 4	460 0 0	1,470 12 4	488 0 0	.....	.....	.....	1 2 4	981 10 0	1,470 12 4
16	Kamal Lochan Banack's Fund	333 15 1	377 5 2	711 4 3	.....	.....	381 8 0	.....	.....	329 12 3	711 4 3
17	Famine Relief Fund	812 1 6	2,440 0 0	3,252 1 6	.....	.....	1,281 0 0	1,920 0 0	6 1 8	776 15 10	3,252 1 6
18	Bhagirati Charan Law's Fund	61 6 4	200 0 0	261 6 4	.....	.....	172 0 0	98 10 8	0 3 8	61 3 8	261 6 4
19	Ram Gopal Ghose's Fund	239 4 0	244 0 0	503 4 0	.....	.....	243 0 0	.....	0 3 10	259 10 2	503 4 0
20	Sohorn Fund	.....	120 0 0	120 0 0	.....	.....	.....	119 11 2	0 4 10	.....	120 0 0
21	Albert Fund	803 6 8	788 0 0	1,591 6 8	.....	.....	905 0 0	.....	1 15 6	684 7 8	1,591 6 8
22	Kali Kishan Tagore's Fund	185 5 8	400 0 0	585 5 8	.....	.....	383 0 0	.....	1 0 6	185 5 8	585 5 8
23	Ramanath Tagore's Fund	177 5 0	60 0 0	237 5 0	60 0 0	.....	.....	.....	0 2 4	177 2 8	237 5 0
24	Wedding Commemoration Fund	0 0 0	320 0 0	320 0 6	320 0 0	.....	.....	.....	0 12 10	0 12 8	320 0 6
25	Greece Chunder Dutt's Fund	.....	280 0 0	280 0 0	.....	.....	.....	279 4 10	0 11 2	.....	280 0 0
26	Nina Forster's Fund	.....	300 0 0	300 0 0	.....	.....	.....	297 15 10	2 0 2	.....	300 0 0
27	Isabella Hennessy's Fund	.....	500 0 0	500 0 0	.....	.....	.....	498 12 0	1 4 0	.....	500 0 0
28	Gourmani Dasi's Fund	317 8 8	240 0 0	557 8 8	.....	.....	222 0 0	.....	0 3 8	334 15 0	557 8 8
29	Ram Kamal Sen's Fund	44 3 9	28 0 0	72 3 9	.....	.....	24 0 0	.....	0 0 10	48 2 7	72 3 9
30	Kristadas Pal's Fund	780 5 1	420 0 0	1,200 5 1	.....	.....	573 0 0	.....	0 1 10	0 2 4 3 0	1,200 5 1
31	Bagala Sundari Debi's Fund	27 7 0	24 11 0	52 2 0	.....	.....	22 0 0	.....	0 8 0	2 10	52 2 0
32	Swarnamayi Dasi's Fund	4 6 11	24 0 0	28 6 11	.....	.....	24 0 0	.....	0 0 10	4 6 1	28 6 11
33	Cooke' Fund	127 6 9	600 0 0	727 6 9	600 0 0	.....	.....	.....	.....	110 6 2	727 6 9
34	Maharaja Durga Charan Law's Fund	24 5 8	360 0 0	384 5 8	120 0 0	.....	252 0 0	.....	1 1 2	11 4 6	384 5 8
35	Debi Charan Law's Fund	.....	40 0 0	40 0 0	.....	.....	.....	39 14 4	0 1 8	.....	40 0 0
36	Umesh Chandra Mittra's Fund	.....	48 0 0	48 0 0	.....	.....	42 0 0	.....	0 2 0	5 14 0	48 0 0
37	Mary Cook's Fund	.....	40 0 0	40 0 0	.....	.....	.....	39 14 4	0 1 8	.....	40 0 0
38	Uma Charan Set's Fund	19 13 6	60 0 0	79 13 6	.....	.....	50 0 0	.....	0 2 5	29 11 1	79 13 6
39	Northbrook Fund	78 8 0	400 0 0	478 8 0	.....	.....	198 0 0	280 0 0	1 0 0	77 8 0	478 8 0
40	Sham Charan Law's Fund	—138 14 2	120 0 0	—18 14 2	.....	.....	.....	.....	0 4 10	—19 3	—18 14 2
41	Rindubasini Debi's Fund	1,100 0 0	.....	1,100 0 0	.....	.....	.....	.....	.....	1,100 0 0	1,100 0 0
42	Kamal Krishna's Charity	300 0 0	350 0 0	650 0 0	.....	.....	405 0 0	.....	.....	245 0 0	650 0 0
43	Rajendra Mullick's Charity	—15 0 0	1,150 0 0	1,135 0 0	.....	.....	1,290 0 0	.....	.....	—155 0 0	1,135 0 0
44	Maharaja Sir J. M. Tagore's Charity	60 0 0	500 0 0	560 0 0	.....	.....	513 0 0	.....	.....	50 0 0	560 0 0
45	Sm. Kumudini Dasi's Charity	239 0 0	300 0 0	539 0 0	.....	.....	285 0 0	.....	.....	254 0 0	539 0 0
46	Native Committee's Reserve Fund	111 14 0	270 8 0	382 6 0	.....	.....	113 13 0	.....	0 4 10	268 3 2	382 6 0
47	Mutiny Relief Fund	1 1 0	6,290 0 0	6,291 1 0	5,088 0 0	.....	.....	.....	60 0 0	3 1 0	6,291 1 0
	Total	10,229 1 4	42,791 14 7	53,011 15 11	9,850 0 0	4,007 5 4	13,425 4 0	12,527 6 5	1,126 13 7	10,075 2 7	53,011 15 11

Examined and found correct.

CALCUTTA,
The 2nd February 1893.

K. MALLIKA,
Accountant.

MEUGENS KING AND SIMSON,
Auditors.

PATRICK MCGUIRE,
Secretary.

District Charitable Society.

Statement of Receipts and Expenditure for the year ending 31st December 1892.

Receipts.	Rs. A. P.	Rs. A. P.
Balance ... ... { Cash in Central Office on 1st January 1892	364 11 10	
„ „ District and other offices	1,042 0 7	
		1,406 12 5
Subscriptions ... ... { From Government	14,400 0 0	
„ Calcutta Municipality...	2,400 0 0	
„ Public	10,539 7 3	
		27,339 7 3
Donations	.....	8,148 14 6
Allowance for Establishment ... ... { From Government	3,000 0 0	
„ Trust Funds	840 0 0	
		3,840 0 0
Alms House proceeds	.....	742 12 9
Interest on D. C. S. Invested Funds	.....	480 0 0
Interest, &c., on Trust Funds, as per Statement A	.....	42,791 14 7
Government Grant for Medicines	.....	125 0 0
Miscellaneous Account	.....	5 4 0
Deposits and Advances	.....	2,536 11 11
Sale proceeds of G. P. Notes on D. C. S. Invested Funds	.....	10,973 0 4
District Offices.		
Congregational Collections	4,392 14 7	
Donations, &c.	500 14 3	
		4,853 12 10
Overdraft in Bank of Bengal on 31st December 1892	.....	14,022 6 0
Total ...	.....	1,17,306 0 7

Disbursements.	Rs. A. P.	Rs. A. P.
Overdraft in Bank of Bengal on 31st December 1891	.....	18,251 0 2
Relief through—		
District Committees ... { General Fund	13,199 2 6	
Trust Funds as per Statement A	4,007 5 4	
		17,206 7 10
Native Committee ... { General Fund	2,308 8 0	
Trust Funds as per Statement A	15,425 4 0	
		17,733 12 0
Central Office ... ... { General Fund	16 0 0	
Trust Funds as per Statement A	9,850 0 0	
Schooling fees	468 0 0	
		10,334 0 0
Commissioner of Police	.....	4,764 13 11
Alms House ... ... { Establishment	3,960 0 0	
Dieting	11,705 7 8	
Contingencies, &c.	2,623 11 3	
		18,289 2 11
Leper Asylum ... ... { Establishment	2,232 0 0	
Dieting	6,656 11 7	
Contingencies	1,443 6 9	
		10,332 2 4
Charges—General.		
Central Office ... ... { Establishment, &c.	7,483 3 3	
Rent and contingencies	1,739 14 9	
Printing and advertising	1,220 0 6	
		10,473 2 6
District and Native Committees ... ... { Establishment	2,317 7 9	
Contingencies	838 13 9	
		3,156 5 6
Trust Funds ... ... As per Statement A	.....	1,126 13 7
Interest on Overdraft	.....	807 3 4
Deposits and Advances	.....	3,416 15 8
Balance ... ... { Cash in Central Office on 31st December 1892	740 8 9	
„ „ District and other offices	963 8 1	
		1,704 0 10
Total ...	.....	1,17,306 0 7

Examined and found correct,

MEUGENS KING AND SIMSON,
Auditors.

CALCUTTA,
The 2nd February 1893.

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 28th February 1893.

Particulars.	3½ per cent. transfer loan of 1853-54.	4 per cent. loans							4½ per cent. loans				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.			
Balance of 15th February 1893 ...	55,200	12,33,493	21,76,000	3,45,07,800	15,84,25,600	3,97,00,400	1,85,54,900	25,45,98,093	36,000	2,24,700	62,41,600	65,02,300	1,34,800	31,200	26,13,21,593
ADD—															
Amount enfaced at Madras between 16th and 28th February 1893 ..	.....	.....	.....	.....	3,60,000	1,000	.....	3,61,000	.....	.....	.....	.....	.....	.....	3,61,000
Amount enfaced at Bombay between 16th and 28th February 1893 ...	.....	.....	.....	50,000	.....	16,500	.....	66,500	.....	.....	.....	.....	.....	.....	66,500
Amount enfaced at Calcutta between 16th and 28th February 1893 ...	.....	.....	.....	2,81,600	7,27,700	3,04,900	11,000	13,25,200	.....	.....	.....	.....	.....	.....	13,25,200
DEDUCT—	55,200	12,33,493	21,76,000	3,48,39,400	15,95,13,300	4,00,22,800	1,85,65,800	25,63,50,793	36,000	2,24,700	62,41,600	65,02,300	1,34,800	31,200	26,30,74,293
Amount written off in the London registers	.....	.....	.....	4,59,100	4,69,200	1,12,600	1,61,000	12,01,900	.....	.....	.....	.....	.....	.....	12,01,900
Balance on 28th February 1893 ...	55,200	12,33,493	21,76,000	3,43,80,300	15,90,44,100	3,99,10,200	1,84,01,800	25,51,48,893	36,000	2,24,700	62,41,600	65,02,300	1,34,800	31,200	26,18,69,393

NOTE.—From 9th June 1867 to 31st Dec. 1892—Enfaced from India 8,139 lakhs; re-transferred from London 6,809 lakhs.

,, 1st Jan. 1893	,, 15th Jan. 1893	,,	,,	,,	11	,,	,,	,,	,,	13	,,
,, 16th ,,	,, 31st ,,	,,	,,	,,	8	,,	,,	,,	,,	26	,,
,, 1st Feb. ,,	,, 15th Feb.	,,	,,	,,	3	,,	,,	,,	,,	14	,,
,, 16th ,,	,, 28th ,,	,,	,,	,,	17	,,	,,	,,	,,	12	,,
					8,139					6,874	lakhs.
					6,874						
Balance against India ...					1,265	lakhs.								

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 9th March 1893.

(1152—1)

W. D. CRICKSHANK,
Secretary and Treasurer.

Statement of the Affairs of the Bank of Bengal for the week ending 7th March 1893.

LIABILITIES.

				Rs.	A.	P.
Capital paid-up				2,00,00,000	0	0
Reserve Fund				49,00,000	0	0
Public Deposits at Head Office	Rs.	83,11,472	8 4	1,67,87,934	11	1
Ditto ditto at Branches	,,	84,76,462	2 9			
Other Deposits at Head Office and Branches				4,95,72,159	12	4
Bank Post Bills, &c.				2,58,727	3	5
Sundries				30,55,540	11	3
Rupees ...				9,45,74,362	9	1

ASSETS.

				Rs.	A.	P.
Government Securities				47,79,548	0	0
Other authorized investments				51,46,353	8	0
Loans on Government and other authorised Securities				1,26,68,184	7	3
Accounts of credit on ditto ditto				1,02,16,887	8	1
Bills discounted and purchased				2,49,89,219	3	6
Balances with other Banks				15,97,550	13	9
Bullion				10,06,008	11	1
Dead Stock				12,50,389	2	0
Stamps				10,182	9	6
Sundries				20,46,173	12	3
				6,37,10,507	11	5
Cash & Currency Notes at Head Office ...	Rs.	1,64,20,876	1 1	3,08,63,854	13	8
Cash & Currency Notes at Branches	,,	1,44,42,978	12 7			
Rupees ...				9,45,74,362	9	1

BANK OF BENGAL,
Calcutta, 9th March 1893.

E. J. BIRCH, Offg. Chief Accnt.
Rate for Demand Loans 5 per cent.
Percentage 44·2.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(1143—1)

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests,
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 1-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders. Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

A second grade Supervisor on salary of Rs. 150 per month and travelling allowance for the South Lushai Hills. The candidate must be a strong and healthy young man and capable of working on hill roads, having an experience in manufacturing building materials and in making suspension bridge. A passed candidate of the Engineering College is preferable for the post. Apply with copies of testimonials to the undersigned.

It is given to understand that he will have to serve under a Native Engineer.

R. S. HUTCHINSON, Assistant Commandant, for Superintendent, South Lushai Hills.

Dated Fort Lungleh, the 21st February 1893, *vid* Chittagong.

Notice.

WANTED immediately for the District Board of Mymensingh an overseer on a salary of Rs. 60, rising to Rs. 80, exclusive of travelling allowance not exceeding Rs. 30 a month. No one need apply who does not possess the certificate of a foreman mechanic or Upper Subordinate from the Principal of the Sibpur Engineering College as required by rule 2 (1) (*a*) and who cannot produce the certificate required in clause (*b*) of the same rule, or who is not qualified under rule 5 published under a Government notification, dated the 18th February 1892. Applications with copies of testimonials and certificates of age, health and ability to ride as required by rule 4 of the notification quoted will be received up to the 20th instant.

A. EARLE, Chairman.

Mymensingh District Board's Office, the 5th March 1893. (1141—2)

Wanted

AN Assessor on Rs. 100 a month (inclusive of allowances) for one year to revise house-tax assessments of the Patna Municipality. Applications with testimonials will be received by the undersigned up to 31st March 1893.

HASHMAT HOSSAIN, for Vice-Chairman of the
(1089—4) Patna Municipality.

Wanted

AN Overseer for the Comillah Municipality on Rs. 50 plus Rs. 10 horse allowance a month for a period of one year or until further orders from 15th April 1893. None need apply who has no qualifications of an overseer and has no experience in outdoor works. The successful candidate shall have to deposit Rs. 500 cash security. Preference will be given to a passed candidate of an Engineering College. Applications to be received by the undersigned up to 31st March 1893.

KAILASH CHANDRA BALO, Vice-Chairman,
Comillah Municipality.

Comillah Municipality, the 8th March 1893.

(1159—2)

Uncovenanted Service Family Pension Fund.

Result of votes on the proposals submitted in Circular No. 5, dated 25th November 1892.

SUBJECT.	Yes.	No.
1. Whether rules 54 and 55 shall be altered as proposed	923	53
2. Whether the amounts of excess surplus, now standing at credit of subscribers, shall be applied in adding to the prospective pensions as proposed	840	83
3. Whether the amounts of excess surplus, which have reverted to the Fund on the death of subscribers, shall be applied to increasing the pensions of nominees with effect from 1st May 1893 as proposed	825	82

By order of the Directors,
W. H. RYLAND, Secretary.

Calcutta, the 10th March 1893. (1169—1)

Uncovenanted Service Family Pension Fund.

Result of votes on the proposal submitted in Circular No. 6, dated 30th November 1892.

SUBJECT.	Yes.	No.
Whether Mrs. J. S. Rogers shall be admitted to pension as recommended in the Circular.	980	81

By order of the Directors,
W. H. RYLAND, Secretary.

Calcutta, the 10th March 1893. (1170—1)

Administrator-General's Office.

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday as usual :—

ESTATES.	Claims or dividend.	Rates of dividend per rupee.
* Clavering, C. C. A., Conductor, late in the Bengal Unattached List ...	Claims in full.	
Johnson, O. D., late of the Jhabra Tea Estate in the district of Darjeeling, Tea Planter	1st dividend at 8 annas per rupee.	

N.B.—The surplus of the estate marked * is carried over to the account for the persons interested, and no other claims against the estate can be admitted.

Persons presenting receipts for payment are requested at the same time to produce the Registry Certificates which have been granted to them from this office.

F. COLLIS SANDES,
Offg. Administrator-General of Bengal.

Calcutta, the 14th March 1893. (1185—1)

Notice.

IT is hereby notified that the District Board of Mymensingh has, at a special meeting held on the 25th November last, determined to levy the road cess in the district at the maximum rate of 6 pies on each rupee of the annual value of land, &c., during the ensuing year 1893-94.

ISAN CHANDRA CHACKRAVARTI, for Chairman.

Mymensingh District Board's Office, the 8th March 1893.

Notice.

HOLDERS of licenses for—

(1) the wholesale vend of imported liquors and rum,
(2) hotels, bars and restaurants,
(3) the retail vend of imported liquors by the bottle,

are hereby requested to return their licenses by the 31st March 1893 (the date on which the term of these licenses expires), and to apply for fresh licenses by the 26th idem.

DURGAGATI BANERJIA, Supdt. of Excise Revenue, Calcutta, the Suburbs, Howrah and Bally.

Calcutta Collectorate, the 28th February 1893.

Notification.

IT is hereby notified that, under section 46 of the Local Self-Government Act III (B C) of 1885, the Dinajpur District Board have, at an adjourned special meeting held on the 25th February 1893, determined to levy the road cess in this district for the ensuing cess year 1894-91 at the maximum rate of one half anna or six pie in the rupee on the annual value of lands.

A. C. TUTE, Chairman.

Notification.

BOGRA ZEMINDARI DAK CESS.

THE Zemindari Dak Cess of the Bogra district has been fixed for the ensuing five years, commencing from January 1893, at the rate of (Re. 1-4) one rupee and four annas per cent. per annum on the sadar jama of estates paying revenue amounting to Rs. 50 and upwards, and some estates the proprietor of which is paying an aggregate revenue of Rs. 50.

The amount fixed is to be paid by two instalments, viz. 28th March and 28th September, for the year 1893.

Estates of which the revenue is less than Rs. 50 by present or future partitions will not be exempted.

A. E. HARWARD, Offg. Collector, Bogra.

The 4th March 1893.

MR. K. N. CHAUDHURI, M.A., B.L., intends to apply for enrolment as a Vakil of the High Court. (1111—4)

MAULVI SAYED MAHOMED TAHER, B.L., intends to apply to be enrolled as a Vakil of the Calcutta High Court. (1112—4)

Statutory Notice to Creditors.

IN pursuance of section 42, Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Henry Eric Sutherland Hannay, late of Ribsden Cottage, Windlesham, in the County of Surrey in England, who died on the 24th day of October 1891, should send in their claims to the undersigned on or before the 12th day of April next, after which date no claims will be admitted and the assets of the estate will be distributed.

W. E. S. JEFFERSON, Administrator in Calcutta to the Estate of the deceased.

Calcutta, the 12th January 1893. (915—3)

Statutory Notice to Creditors.

IN pursuance of section 42, Act XXVIII of 1866, notice is hereby given that all persons having claims against the Estate of Arthur Andrews, formerly of Calcutta, but late of 47, Saint Paul's Churchyard, London, Tea Merchant, who died on the 29th day of May 1892, should send in their claims to the undersigned on or before the 15th day of May next, after which date no claims will be admitted and the assets of the estate will be distributed.

A. S. MOORE, Administrator, Estate A. Andrews,
3, Mangoe Lane Calcutta.

Calcutta, the 11th February 1893. (1148—1)

Notice.

SITARAM GANGULI, of Chakgonesh, pargana Khargapur, district Midnapore, has this day been declared an insolvent.

J. PRATT, District Judge.

Midnapore Judge's Office, the 17th February 1893.

(1077—1)

Notification.

TO be peremptorily sold pursuant to a decree and an order of the High Court, Original Side, in suit No. 171 of 1889 (Kristodoss Roy *versus* Assa Bibee and others), dated, respectively, 10th March 1890 and 1st February 1892, by the Registrar of the said Court, in his room in the Court-house at Saturday, the 25th March next, at 12 o'clock noon, the $\frac{1}{4}\frac{1}{4}$th part or share of the defendants in the undermentioned properties, namely :—

Lot 1.—Nos. 83—84—1 (in the mortgage described as Nos. 82—84), Ripon Street [formerly South Collinga Street], in Calcutta, consisting of two parcels of tenanted land and shops, and the land appertaining to such shops, and on part whereof the same is built, the whole containing by estimation 3 bigahs, more or less, and bounded on the east by Maulvi Mahomed Mamoin's land, on the west by Jodoo Lall Sircar and Brojo Lall Sircar's land, on the north by Kassy Nath Dutt's land, and on the south by Collinga Street.

Lot 2.—Nos. 55, 56, 57 [formerly 36, 36—1, 36—2] in the mortgage described as No. 36, Lower Circular Road, in Calcutta, a piece of land containing by estimation 3 cottahs, more or less, and bounded on the east by Lower Circular Road, on the west by the house and land of Kadir Khansamah and the land of Boikunt Nath Coondoo, on the north by a public lane, and on the south by Boikunt Nath Coondoo's house.

Lot 3.—No. 62 (formerly No. 41), Lower Circular Road, in Calcutta, an upper-roomed dwelling-house and premises and two pieces of land thereunto belonging, and on part whereof the same is built, including the unfinished brick-built erections and tiled huts, containing by estimation 7 cottahs, more or less, and bounded on the east by Lower Circular Road, on the west by Danub Babu's houses, on the north by Gora Sahib's house, and on the south by a public lane.

Lot 4.—An undivided one fourth share of and in the piece of tenanted land No. 215 [formerly No. 32] *Singahati Mahala*, in the 24-Parganas, within the sub-registration district of Sealdah, containing by estimation one bigah, more or less, and bounded on the east by Bhoobun Chowdry's tenanted land, on the west by a Government drain and Lower Circular Road, on the north by a Government drain, and on the south by Bhoobun Chowdry's house within the Ballygunge thana.

Lot 5.—No. 5, Roy Churn Paul's Lane [in the mortgage described as No. 7, Roy Churn Paul's Road] in Tiljullah in the 24-Parganas, being garden and tenanted land within the sub-registration district of Sealdah, containing by estimation 6 bigahs, more or less, and bounded on the east by the Calcutta South-Eastern Lane, on the west by a Government drain and the Tiljullah road, on the north by the houses and premises of Mr. Cones, and on the south by a Government drain and a public road within the Baniapuker thana.

Lot 6.—Two pieces of paddy land at *Joogeer Patak*, in the 24-Parganas, near Narra Mallah's diggee, in the registration district of 24-Parganas and sub-registration district of Sealdah, containing by estimation 52 bigahs, more or less, and bounded on the east by the paddy land of Sheik Noor Bux and Kassamadi Rajmistry, on the west by the paddy land of Soroop Naik and Ahamed Mollah, on the north by the paddy land of Madhub Chatterjee and Kassaim Mollah Rajmistry, and on the south by the paddy land of Deb Chand Mullick and Ahmed Ali within the Baniapuker thana.

The abstract of title and conditions of sale may be seen at the office of the said Registrar, or at the office of Messrs. Norendro Nath Sen and Company, the Attorneys for the plaintiff, at No. 7, Church Lane, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Norendro Nath Sen & Co., Plaintiff's Attorneys.

Calcutta High Court, Original Jurisdiction, the 1st day of February 1893. (1043—1)

Notice.

IRRIGATION DEPT.—BENGAL.

IT is hereby notified for general information that the first reach of the Midnapore Canal from Mohunpore to Lutchmapore will be closed for silt clearance from the 10th April 1893 to 5th May 1893, both days inclusive.

G. C. MACCNCHY, Under-Secretary.

Calcutta, the 13th March 1893.

India General Steam Navigation Co., Ld.

NOTICE is hereby given that the Ordinary Half-yearly General Meeting of Shareholders will be held at the Registered Office of the Company, No. 4, Fairlie Place, Calcutta, on Tuesday, the 28th March 1893, at noon.

The Company's Share Transfer Register will be closed from Tuesday, the 21st instant, to Wednesday, the 29th instant, both days inclusive; and warrants for such dividend as may be declared will be forwarded by post to the Shareholders, whose names appear in the Company's Register, on the 21st instant.

By order of the Directors,
KILBURN & Co., Managing Agents.

Calcutta, the 13th March 1893. (1162—2)

Holta Tea Company, Limited.

THE Fortieth Half-yearly General Meeting of the Shareholders will be held at the Registered Office of the Company, No. 5, New China Bazar Street, Calcutta, on Tuesday, the 21st March 1893, at 3 P.M., for the purpose of receiving the Directors' Report, passing the accounts for the year ending 31st December 1892, declaring a dividend, electing a Director and Auditors, and receiving the signature of Messrs. Mitchell, Reid & Co. as Agents and Secretaries of the Company, in favour of Messrs. Shaw, Wallace & Co., and passing a resolution appointing the latter firm as Agents and Secretaries. The Share Transfer Register will be closed from 8th to 21st instant, both days inclusive.

By order of the Board,
MITCHELL, REID & Co., Agents and Secretaries

Calcutta, the 7th March 1893. (1135—1)

The Great Eastern Hotel Wine and General Purveying Co, Ld.

THE Share Transfer Books of the above Company will be closed from the 13th to the 18th March, both days inclusive.

SHIRLEY TREMEARNE, Managing Director.

Calcutta, the 10th March 1893. (1147—1)

Bengal Ice Manufacturing Company, Limited.

NOTICE TO DEBENTURE-HOLDERS.

NOTICE is hereby given that the Bengal Ice Manufacturing Company, Limited, will, on the 30th day of June 1893, redeem (60) sixty out of the remaining (362) two hundred and sixty-two debentures, of Rs. 500 each, issued by the said Company, and dated the first day of January 1884, and that the (60) sixty debentures to be so redeemed will be determined by drawing to be made at the Registered Office of the Company, No. 103, Clive Street, Calcutta, in the presence of a Notary Public, on Monday, the 27th day of March now instant, at 12 o'clock noon.

Dated the 13th day of March 1893.

By order of the Directors,
BALMER, LAWRIE AND COMPANY, Agents.

Calcutta, 103, Clive Street. (1155—2)

The Kacknarah Lime Factory Company, Limited.

(IN LIQUIDATION.)

NOTICE is hereby given that the Liquidator's final meeting will be held at No. 5, Biprodas Dey's Lane, Calcutta, at 5 P.M., on Wednesday, the 22nd instant, to lay before the meeting the manner in which the winding up of the Company was conducted.

(1157—1) MADAN MOHUN DEY, Liquidator.

Resolution passed by the Subscribers to the Hindu Family Annuity Fund at their meeting held on the 28th January 1893.

THAT the Directors be authorised to draw in the manner laid down in Rule 65 Rs. (21,437) twenty-one thousand four hundred and thirty-seven only during the year 1893-94 from the deposit account with the Government of India to meet the expenditure provided for in the budget estimate of the year.

ASUTOSH MUKHOPADHYAY, M.A., B.L., Chairman.
RAMAPRASANNA GHOSH, M.A., B.L., Secretary.

(1167—1)

In the matter of the Indian Companies Act, 1882, and in the matter of the Nowdeah Prospecting Syndicate, Limited, in Liquidation.

NOTICE is hereby given, in pursuance of section 186 of the Indian Companies Act, 1882, that a General Meeting of the members of the abovenamed Company will be held at No. 24, Mangoe Lane, Calcutta, on Monday, the 11th day of April 1893, at 12 o'clock (noon), for the purpose of having an account laid before them, showing the manner in which the winding up has been conducted, and the property of the Company disposed of, and of hearing any explanation that may be given by the Liquidators, and also of determining by extraordinary resolution the manner in which the books, accounts and documents of the Company and of the Liquidators thereof, shall be disposed of.

LOVELOCK AND LEWES, Liquidators.
Dated the 27th day of February 1893. (1105 -1)

SUCH creditors of the late Lieutenant A. Bell, R.E., as have not already received payment in full of their claims are requested to send the same in to the undersigned at No. 10, Old Post Office Street, on or before the 15th day of April 1893, after which date no claims against the estate will be received.

HENRY L. BELL, Attorney of the Administrator
(165—1.)

Notification.

TO be peremptorily sold, pursuant to a decree and an order of the Calcutta High Court, Original Civil Jurisdiction, made in Suit No. 561 of 1891 (T Palit *versus* Rai Ram Narain Dass, Bahadur), dated, respectively, 28th January 1892 and 30th November 1892, by the Registrar of the said Court in his sale-room in the Court-house, on Saturday, the 22nd of April next, at 12 o'clock, noon, the undermentioned immoveable property:—

No. 47, Kally Prosaud Dutt's Street, and Nos. 27 and 28, Grey Street, at Sootanutty, in the town of Calcutta, being an upper-roomed brick-built dwelling-house and premises and the land appertaining thereto, containing, by estimation, one bigha and fourteen cottahs, be the same a little more or less, in the said town of Calcutta. This property is bounded on the north by Grey Street, on the south partly by Kally Prosad Dutt's Street, and partly by land attached to a dwelling-house belonging to a daughter of the late Maharajah Kamul Krishna Bahadur, on the east partly by the said land and dwelling-house of the daughter of the said Maharajah, and on the west by the coach-house, stable and garden of Kumar Kumar Krishna Deb

The abstract of title and conditions of sale may be seen at the Office of the said Registrar, or at the office of Babu Sita Nath Doss, Attorney for the plaintiff, at No. 3, Old Post Office Street, on any day before the sale, and will be produced at the time of sale.

R. BELCHAMBERS, Registrar.
Sita Nath Doss, Plaintiff's Attorney.
High Court, Original Side, the 3rd February 1893.
(1144—1)

Notice.

THE MOTHOLA COMPANY, LIMITED.

A FINAL dividend for season 1892 at the rate of (5) five per cent. has been declared payable at the Registered Office of the Company, No. 1, Council House Street, on and after Monday, the 13th March 1893, to Shareholders on the Register on 9th March 1893.

JOHN ELLIOTT & Co., Managing Agents.
Calcutta, the 9th March 1893. (1166—1)

Arcuttipore Tea Company, "Limited."

NOTICE.

THE Ordinary Annual General Meeting of Shareholders of the above Company will be held at the Registered Office of the Company, No. 7, Church Lane, Calcutta, at noon, on Thursday, the 23rd March current, for the purpose of receiving the Directors' Report, passing the audited accounts to 31st December 1892, and transacting such other business as may be brought before the Meeting.

J. MACKILLICAN & Co., Secretaries.
Calcutta, 9th March 1893. (1146—1)

No. 23.

SEALED tenders for the supply to the Madras Commissariat of the undermentioned articles in the quantities noted for one year, from 1st April 1893 to 31st March 1894, will be received by the Commissariat Storekeeper-General at Madras up to 12 noon on the 28th March 1893, and then and there opened in the presence of all parties who may choose to attend.

2. No tenders will be received except on forms obtainable from the Commissariat Storekeeper General at Madras, which, as well as any information required regarding the contract, will be given on application to the Commissariat Storekeeper-General at Madras up to 4 o'clock P.M., on the 27th March 1893. No addition or alteration must be made in the tender forms.

3. Seals of tenderers will not be accepted; they should have their marks verified by witnesses.

4. Covers to be superscribed "Tender for the supply of Cardigan Jackets."

5. The tender may be for all or any of the articles required, but should comprise the total requirement of the article or articles tendered for, and the term of contract must be as noted above and the rate an average for the whole period. The Commissary-General shall have the power to accept a tender in whole or in part, or to reject a tender without assigning any cause for so doing; but in the event of the tender being accepted in part only and the tenderer failing to take up the contract, the whole earnest-money deposited for the article or articles in question will be confiscated.

6. Each tender must be accompanied with separate earnest-money for each description of article in Government promissory notes or by Bank of Bengal or Treasury receipt* for the amounts noted below. Tenders without earnest-money will not be attended to.

* The receipt may be for currency notes or cash.

7. Earnest-money will be confiscated if the tenderer withdraws from his tender.

8. Samples of the articles to be supplied can be inspected at the Commissariat Storekeeper-General's Office at Madras.

Description of articles and stations where required.	Estimated requirements.	Amount of earnest-money required.
Schedule No. 39.		Rs.
Cardigan Jackets ... ... No.	4,500	350
Measurements—		
Neck ... ... 17"		
Sleeves ... ... 23"		
Back ... ... 24"		
Across chests ... ... 18"		
The jackets should be buttoned and laid flat on a table without being stretched and measurements taken; colour, texture and weight as per sample.		

A. H. ALLENBY, Lieut.,
Commissariat Storekeeper-General.
Commissariat Store-keeper-General's Office,
Madras, 14th February 1893.

Currency Notes.

THE following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the persons whose names are placed against the numbers. Any other person claiming a right to them is warned to communicate at once with the undersigned:—

Notes wholly lost or destroyed.

Register number.	Number of notes.	Value.	Name of claimant.
		Rs.	
W325 of 92-93	U/56 13323	100	Shaik Abdul Rasid, care of Babu Sarat Chunder Bhattusali, Kasi Nath Babu's Chowk, 3rd story, Borobajar, Calcutta.
	,, 13324	100	
	,, 13325	100	
	U/59 45376	100	
	,, 45377	100	

C. W. COWLEY, Assistant Comptroller-General,
In charge, Paper Currency.
Paper Currency Department, the 13th March 1893.

Notice.

IN *Calcutta Gazette* of 8th February 1893, part II-page 125, in notification regarding the levy of road cess for 1893-94, instead of "1½ anna or six pies" read "half anna or six pies."

T. A. HOPKINS, Chairman, District Board, Patna.

In the Court of the Subordinate Judge of Burdwan.

EXECUTION CASE No. 45 OF 1893.

Taraprasanna Mukerji, decree-holder, *versus* Saradaprasad Ray and others, judgment-debtors.

THE undermentioned property of the judgment-debtors will be put up for sale at 12 o'clock noon on Monday, the 3rd April 1893, by the Nazir of the District Judge's Court, Burdwan, for the realisation of the mortgage debt, Rs. 40,051-9-6 :—

Schedule of property.

House No. 4 of Nather Bagan Street, Hatkhola, Calcutta, including the pucca building with all its fittings and furnitures, and the land upon which it stands, bounded on the north by the Nather Bagan Street; on the south by a piece of land belonging to the estate of Ram Chandra De, deceased; on the east by house No. 5 of Nather Bagan Street, belonging to Kedar Nath Kundu and others, and land No. 6 of the same street, belonging to the estate of Ram Chandra De, deceased, and which is occupied by tenants; on the west by house No. 3 of the same street belonging to the estate of Ram Chandra De, deceased. The value of the property is said to be Rs. 8,000.

RAJENDRA KUMAR BASU, Sub-Judge.

(1145—1)

Notification.

UNDER section 5, clause (*a*) of the Indian Treasure Trove Act (VI of 1878), it is hereby notified that on or about the 12th May 1892 a treasure, consisting of 10 gold coins of the value of Rs. 13-11, was found in the patta land of one Govinda Sadien Naidu, in the village of Hosur, Hosur taluk, Salem district.

2. All persons claiming the above treasure or any part thereof are required to appear personally or by agent before the Collector of Salem, on Wednesday, the 2nd August 1893, in order to the matter being enquired into and determined according to the provisions of the Act.

ILLEGIBLE, for Collector.

Notification.

IT is hereby notified under section 5 of the Indian Treasure Trove Act (VI of 1878) that on or about the 1st May 1892 a treasure, containing Rs. 45, was found in Kolarapatti village in Pollachi taluk, Coimbatore district, by one Velan, son of Palani, a resident of the village, buried by the side of a lane in the above village.

All persons claiming the said treasure or part thereof are hereby required to appear personally or by agents before the Collector of Coimbatore at his office at 2 P.M. on Tuesday, the 5th September 1893, in view to the matter being enquired into and determined according to the provisions of the said Act.

Illegible, for Collector.

Coimbatore Collector's Office, the 4th March 1893.

THE Superintendent, Calcutta Survey, under section 20 of Act I (B.C.) of 1887 hereby notifies that the map comprising Block III, South division, Calcutta, with documents, have been forwarded to the Chairman of the Municipal Office of the Corporation of Calcutta, and will remain on view in the Office of the Municipality for two months. Persons interested in the survey are invited to inspect the map and documents, and to state their objections, in writing, to the Superintendent, Calcutta Survey.

W. H. WILKINS, *Colonel*, R.E.,
Superintendent, Calcutta Survey.

In the Court of the District Judge of Rajshahi.

EXECUTION CASE No. 10 OF 1892.

Messrs. R. B. Rodda and Co., of Calcutta, decree-holders, *versus* Nur Mohamed Khan Choudhuri of Nator, Rajshahi, debtor.

TO be sold by public auction in the above case by the Nazir of this Court on the 15th March 1893 for the realization of Rs. 4,072-6 the right, title and interest of the judgment-debtor above named in the following property amongst several others :—

No. 2.—Full sixteen annas share of dihi Kholahariya, tappe Chapila, station Nator, Sub-Registry Nator, district Rajshahi, zemindari estate No. 432 of the Revenue roll of the Rajshahi Collectorate, assessed to a revenue of Rs. 2,944-6, including police rate.

B. C. SEAL, Offg. District Judge.

(1140—1)

In the Second Court of the Subordinate Judge of Hooghly.

PURSUANT to the order of this Court, dated 20th February 1893, made in original suit No. 6 of this Court, 1893, Mrs. Hannah Evelyn Carrison, plaintiff, *versus* Miss Harriet Florence Stalenberg and others, for the administration of the estate of John Augustus Stalenberg, deceased, of Howrah. The creditors of the estate of the said deceased are requested to send to this Court on or before the 20th day of March 1893 a statement of their respective claims, and to prove the same, or in default thereof they will be peremptorily excluded from the benefit of the said order, 7th March 1893.

NAFFAR CHANDRA BHATTA,
Second Subordinate Judge of Hooghly.

Hooghly Subordinate Judge's 2nd Court, dated 8th March 1893. (1161—1)

Notice.

IN THE COURT OF THE SUBORDINATE JUDGE OF 1ST COURT, SHAHABAD.

EXECUTION CASE No. 63 OF 1893.

Permesher Dyal Singh, decree-holder, *versus* Jankey Pershad Singh and others, judgment-debtors.

TO be sold by the Nazir of the District Judge's Court, Shahabad, on the 3rd April 1893, at 8 A.M., in the Subordinate Judge's Court-house at Arrah, the undermentioned mortgaged property of the judgment-debtors Jankey Pershad Singh and others for satisfaction of a mortgage decree for Rs. 1,135-12-8 of this Court passed on 21st April 1885 :—

12 annas out of 16 annas mauza Koodi, pertaining to mahal Koodi Mohammudpore, bearing former tauzi No. 1549 and present tauzi No. 2636 of the Shahabad Collectorate, pargana Chainpore. The annual revenue payable to Government for the entire 16 annas mahal is Rs. 1,067-11-9.

Description of liens on the properties.

1. Zerpeshgi bond, dated 2nd April 1880, for Rs. 10,950 in favour of Herpershad Dass.

2. Mortgage registered bond, dated 27th July 1881, executed by judgment-debtor in favour of Shivdin Singh for Rs. 9,000.

3. Decree passed by the Munsif of Sasaram for Rs. 1,200 in favour of decree-holder against the judgment-debtor.

KEDAR NATH MOZUMDAR, Subordinate Judge, 1st Court.

Arrah, the 10th March 1893. (1160—1)

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court, Original Side, in his sale-room in the court-house on Saturday, the 18th March next, at 12 o'clock noon, pursuant to a decree and an order of the said Court made in suit No. 335 of 1888 [Purmessur Narain Mahata *versus* Brojonauth Sircar], and dated, respectively, 26th November 1888 and 9th January 1891, the following properties:—

Lot No. 1.—All that upper-roomed brick-built dwelling-house, and the land appertaining thereto, being the portion of the house and premises No. 74, Chunamgully Street, in the Northern Division of the Town of Calcutta, which was allotted to the defendant by the return of the Commissioner of Partition, filed on the 18th of June 1858 in suits Nos. 342 and 343 of 1879, and which portion in the map or plan annexed to the said return is marked B and coloured yellow, and the area of which portion is 1 cottah 9 chittacks and 7 square feet, and which portion is bounded on the south partly by the portion of the said premises Nos. 75 and 76, Chunamgully Street, which was allotted to the defendant by the said return, and is marked B in the said plan, and partly by the portion of the said premises Nos. 75 and 76, which was allotted to Gopeenauth Sircar, and is marked D in the said plan; on the east by the portion of the premises No. 74, Chunamgully Street, which was allotted to the said Gopeenauth Sircar, and is marked D in the said plan; on the north by the portion of the said premises No 74, which was allotted to Radha Nauth Sen, and is marked C and coloured pink in the said plan; and on the west by the tenanted land of Mutty Lal Seal This property is a portion of the holding No. 147 in Block No. IV.

Lot No. 2.—All that undivided one-sixth part or share in the garden land with tank called Hurry Mohun Sarkar's garden, situate at Belgachia Ottar Battra, in pargana Khosalpur, and station and sub-registration district Howrah, in zilla Hooghly, the area by estimation is twenty-six bigahs—be the same a little more or less.

Lot No. 3.—All that undivided one-sixth part or share of and in all that piece or parcel of land, together with a tank and trees known by the name of Sett Pooskernee, containing by estimation five bigahs, and situate at Battra thana and sub-registration Howrah, in the zilla of Hooghly.

The conditions of sale and the abstract of title may be seen at the office of Babu Kally Doss Bhunjo at No. 4, Strand Road, and at the office of the Registrar, High Court, Original Jurisdiction, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Kally Dass Bhunjo, Plaintiff's Attorney, Calcutta, High Court, Original Jurisdiction, the 7th March 1893. (1151—1)

In the Court of the Subordinate Judge of Murshidabad.

EXECUTION CASE No. 8 OF 1893.

Rao Jogindra Narayan Roy, decree-holder, *versus* Girish Narayan Roy and another, judgment-debtors.

NOTICE is hereby given that in the above case the right, title and interest of the judgment-debtors in the undermentioned mortgaged properties will be sold in public auction by the Nazir of the District Judge's Court at Berhampur, at 1 o'clock noon, on the 15th April 1893, for realization of Rs. 16,641-12-3 due under the decree.

Lot No. 1.—The zamindary right in three annas share only of pargana Mashida, bearing tauzi No. 445 of the Dinajpur Collectorate, police-station Patuitala, sub-registry Balurghat, in the district of Dinajpur. The annual Government revenue payable for the sixteen annas of the estate is Rs. 34,893-2, and that for the said share of three annas to be sold being Rs. 6,448-9-7.

Lot No. 2.—The zamindary right in three annas share only of taraf Durlavpore, &c., bearing tauzi No. 187 of the Murshidabad Collectorate, in pargana Islampur, situate within police-station Dewanserai, sub-registry Jangipur, in the district of Murshidabad; the annual Government revenue of the entire mahal being Rs. 649-9-3 and that of the portion to be sold being Rs. 121-13-9.

Lot No. 7.—The zamindary interest to the extent of 17½ gondas only of taraf Bungshibadanpore, bearing tauzi No. 271 of the Murshidabad Collectorate, in pargana Naskerpur, police-station Dewanserai, sub-registry Jangipur, in the district of Murshidabad; the annual Government revenue of the entire taraf being Rs. 2,244-5-8, and that of the portion to be sold being Rs. 140-6-3.

Lot No. 9.—The zamindary interest to the entire taraf Tenka, bearing tauzi No. 159 of the Murshidabad Collectorate, in pargana Samaskhali, police-station Dewansarai, sub-registry Jangipur, in the district of Murshidabad; the annual Government revenue being Rs. 705-1-5.

KALLY CHARAN GHOSAL, Subordinate Judge.
(1150—1)

NOTICE.

In the Court of the Subordinate Judge of Murshidabad.

EXECUTION CASE No. 119 OF 1892.

Annunda Mayi Dasi, decree-holder, *versus* Surjo Narayan Roy Chowdhuri, judgment-debtor.

TO be sold in the above case by the Nazir of the Judge's Court, Berhampur, at 1 o'clock noon on the 15th April 1893, for realization of the judgment-debt (Rs. 9,337-2) the right, title and interest of the judgment-debtor in the following mortgaged property:—

The zamindary right of taraf Burni with mauzas Jallalpore, Dayanagore, Keshubbati, Nawadapanur, &c., bearing tauzi No. 275 of the Murshidabad Collectorate, police-stations Gorabazar and Baruwa, sub registry Berhampur, in the district of Murshidabad; the annual sadar jamma being Rs 971-5-4.

The property was previously mortgaged to one Sarbamongola Debi for Rs. 6,791-15-9, but will be sold free of that charge.

KALLY CHARAN GHOSAL, Subordinate Judge.
(1149—1)

NOTICE OF SALE.

In the Court of the District Judge, Bankura.

SECTION 287 OF THE CODE OF CIVIL PROCEDURE, DISTRICT BANKURA.

EXECUTION CASE No. 62 OF 1892.

Nim Chand Babu of Burdwan, Chowki Burdwan decree-holder, *versus* Mohesh Chandra Banerjee of Ajodhia, Ch. Bishenpur, judgment-debtor.

NOTICE is hereby given that under section 264 of Act XIV of 1882, an order has been passed by this Court for the sale of the attached properties mentioned in the schedule below in satisfaction of the claim of the decree-holder in Suit No. 197 of 1890, amounting with costs and interest down to the date of sale to Rs. 19,313-3-3.

The properties will be put up to sale at the monthly sale by the Nazir of the Court of the District Judge of Bankura at 12 o'clock on the 21st April 1893, corresponding with 9th Baisack 1300 B S.

Number of lot.	Description of property to be sold.	The revenue assessed on the estate.	
1	Estate taluk Jamtara, pargana Bishenpur, bearing tauzi No. 7 of the Bankura Collectorate. The estate has been split up into the following numbers by separate accounts:—	Rs. A. P. 5,691 7 1	Only (6) six annas share of the property belonging to the debtor will be sold.

No.	Revenue. Rs. A. P.
7	174 7 1
7-3	1,231 6 3
7-4	2,309 3 4
7-5	22 4 7
7-7	82 15 4
7-9	148 6 3
7-10	1,399 2 1
7-11	323 10 2
Total ...	5,691 7 1

B. G. GRIDT, District Judge.
Bankura Judge's Office, the 10th March 1893.
(1171—1)

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court, Original Side, in his room, at the Court-house on Saturday, the 8th of April next, pursuant to an order of the said Court made in suit No. 402 of 1888 (wherein Sreemutty Jogendro Mohiney Dossee and others are plaintiffs and Sreemutty Mohaluckhy Dossee and others are defendants) and dated 6th September 1892, the following properties, viz.:—

Lot No. 1.—No. 64 Shampooker Street in Sootanooty, in the Town of Calcutta, a piece of tenanted land containing by estimation 7 cottahs and 4 chittacks, and bounded on the north by a passage, on the south by Shampooker Street, on the east by the premises No. 63, Shampooker Street, and on the west by Teliparah Lane.

Lot No. 2.—No. 108, Sham Bazar Street in Sootanooty aforesaid, a piece of tenanted land containing by estimation 1 cottah 14 chittacks 27 square feet, and bounded on the north by the premises No. 107, Sham Bazar Street, on the south partly by a passage and partly by Troyluckomoney Dossee's property, on the east by Sham Bazar Street, and on the west by the premises No. 109, Sham Bazar Street.

Lot No. 3.—A plot of land measuring 5 cottahs, being portion of the premises No. 79-1, Cornwallis Street, in Sootanooty aforesaid (hereinafter referred to as the said premises), such portion in the plan C annexed to the return to the Commission of partition issued in the said suit being marked I, and bordered sepia, and being bounded on the north partly by the portion of the said premises, by the said return allotted to Sitola Bohoranie, and partly by the portion of the said premises, by the said return allotted to Girindra Krishna Deb; on the south and east by a roadway, in the said return called the partition road; and on the west by the portion of the said premises, by the said return allotted to Mohalukhey Dossee.

The abstract of title and conditions of sale may be seen at the Office of the said Registrar or at the Office of Babu Gonesh Chunder Chunder at No. 5, Hastings Street, Calcutta, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

G. C. Chunder, Attorney for the defendants, Jishendro Krishna and Surendro Krishna.

High Court, O. C. Jn. (1158—1)

Notification.

TO be peremptorily sold by the Registrar of the Calcutta High Court in his sale-room in the court-house on Saturday, the 22nd of April next, at 12 o'clock, noon, pursuant to a decree of the said Court made in suit No. 520 of 1891 (wherein Valentino Francis Constantino Solomon and others are plaintiffs and Seraphim Ignatius Chrysostom Solomon and another are defendants) and dated 14th July 1892, the undermentioned property, namely:—

No. 8, Hutter Bagan Road in Entally in the Suburbs of Calcutta, an upper-roomed brick-built dwelling-house and premises and the land thereunto belonging, containing, as per pottah dated 18th February 1873, four biguahs eight cottahs and fourteen chittacks in the registration district of Alipore, sub-registration district of Sealdah and thannah Bancapookur, being now or formerly holding No. 101, Division IV, sub-division B in mouzah Entally in 24-Parganas. This property is bounded on the north partly by the tenanted land now of Notobor Sadkhan, and partly by land now belonging to and in the occupation of Modoosoodun Jhana and Panch Kowrie Dass; on the south and west by Hattea Bagan Road, and on the east by the tenanted land now of the said Notobor Sadkhan, and is subject to the payment of an annual ground-rent of Rs. 15-2-9.

The abstract of title and conditions of sale may be seen at the Registrar's Office in the High Court, and also at the Office of Messrs. Dignam, Robinson and Sparkes, Attorneys for the defendant, Seraphim Ignatius Chrysostom Solomon, at No. 6, Strand Road, or at the Office of Baboo Netie Dass Dey, Attorney for the plaintiffs, at his Office No. 2, Hastings Street, on any day before the sale, and will be produced at the sale.

Dignam, Robinson and Sparkes,
Attorneys for the defendant,
Seraphim I. C. Solomon.

R. BELCHAMBERS, Registrar.

Calcutta High Court, Original Side, the 1st March 1893. (1156—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of EDWARD BLOEMINK, an insolvent.

On Friday, the 24th day of February last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do than attend to be examined before the said Court.

Insolvent in person. (1120—2)

In the matter of ALFRED WILLIAMS, an insolvent.

On Monday, the 27th day of February last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1121—2)

In the matter of JOHN RADCLIFFE CROFT, AARON EZRA ARAKIE and DUDLEY BORROU MYERS, insolvents.

On Monday, the 27th day of February last, it was ordered that the matters of the petition of the said insolvents be heard on Saturday, the 6th day of May next, and that the said insolvents do then attend to be examined before the said Court.

C. W. Foley, Attorney. (1122—2)

In the matter of JOHN ALEXANDER VINCENT WILLIAMS, an insolvent.

On Tuesday, the 28th day of February last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

C. A. Smith, Attorney. (1123—2)

In the matter of WILLIBRORD LEPIER, an insolvent.

On Tuesday, the 28th day of February last, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1124—2)

In the matter of JAMES LUKE, an insolvent.

On Wednesday, the 1st day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

N. C. Bose, Attorney. (1125—2)

In the matter of LALL CHAND MUGG, an insolvent.

On Wednesday, the 1st day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1126—2)

In the matter of JOHN DALY NICOLAS, an insolvent.

On Saturday, the 4th day of February last, it was ordered that the creditors of the said insolvent do, on or before the 4th day of August next, file in the Office of the Chief Clerk of this Court, a statement of their respective claims against the estate of the said insolvent duly verified by affidavit, and that the Chief Clerk do form a schedule from the claims so to be filed.

S. J. Leslie & Sons, Attorneys. (1128—2)

Chief Clerk's Office, the 7th day of March 1893.

In the matter of KRISTO MOHUN BHADOORY, an insolvent.

On Saturday, the 4th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1172—2)

In the matter of PANNY CHAND and HOSUREE MULL, insolvents.

On Saturday, the 4th day of March instant, it was ordered that the matters of the petition of the said insolvents be heard on Saturday, the 6th day of May

next, and that the said insolvents do then attend to be examined before the said Court.
G. Temple, Attorney. (1173—2)

In the matter of GREES CHUNDER GHOSE, an insolvent.
On Monday, the 6th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court
Gillanders and Son, Attorneys. (1174—2)

In the matter of KRISTO PROSONO GHOSE, an insolvent.
On Monday, the 6th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.
Gillanders and Son, Attorneys. (1175—2)

In the matter of THOMAS BEARD CASE, an insolvent.
On Tuesday, the 7th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.
Orr, Robertson and Burton, Attorneys. (1176—2)

In the matter of SAMUEL JULIES SHEPHERD, an insolvent.
On Monday, the 13th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court
Insolvent in person. (1177—2)

In the matter of HEERA LALL ADDY, an insolvent.
On Saturday, the 7th day of January last, by an order of this Court the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chap. XXI, as to all persons named in his schedule as creditors or claiming to be creditors, respectively.
Opurbo Coomar Gangooly, Attorney. (1178—1)

In the matter of ADOLPHUS KRIKG, an insolvent.
On Saturday, the 4th day of March instant, it was ordered that the Assignee do pay and divide the sum of Rs. 2,027-5-5 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 7-8 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts with leave to the Official Assignee to apply to this Court from time to time for directions respecting any debts or any other matter or thing relating thereto.
A. B. Miller, Official Assignee. (1179—1)

In the matter of RAJ CHUNDER PAKHIRA, an insolvent.
On Saturday, the 4th day of March instant, it was ordered that the Assignee do pay and divide the sum of Rs. 869-3-10 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Re. 3 per cent. upon such of the debts as are admitted in the schedule of the said insolvent, and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this Court from time to time for directions respecting to any debts or any other matter or thing relating thereto.
A. B. Miller, Official Assignee. (1180—1)

In the matter of ADAM AHMED, an insolvent.
On Saturday, the 4th day of March instant, an account of the receipts and disbursements of the Official Assignee, from the 3rd day of May 1892 to the 28th day of February last, was filed in the Office of the Chief Clerk, and it was ordered that Saturday, the 8th day of April next, be appointed for the further hearing of this matter for the purpose of making a dividend.
☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing
A. B. Miller, Official Assignee. (1181—1)

In the matter of KHEITERMOHAN MOOKERJEE, an insolvent
On Saturday, the 4th day of March instant, an account of the receipts and disbursements of the Official Assignee from the 9th day of March 1891 to the 28th day of February last, was filed in the Office of the Chief Clerk, and it was ordered that Saturday, the 8th day of April next, be appointed for the further hearing of this matter for the purpose of making a dividend.
☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing
A. B. Miller, Official Assignee. (1182—1)

In the matter of KRISTO MOHUN BHADOORY, of No. 41-1, Durmahatta Street, in the Town of Calcutta, a Clerk of Messrs. McNeil and Company, an insolvent.
Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Saturday, the 4th day of March instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.
Insolvent in person. (1183—1)

In the matter of SAMUEL JULIES SHEPHERD, of No. 15, Marquis Lane, in the Town of Calcutta an assistant at Messrs Cook and Company, Calcutta, an insolvent.
Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 13th day of March instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.
Insolvent in person. (1184—1)
Chief Clerk's Office, the 14th day of March 1893.

Insolvency Notice.

NOTICE is hereby given that the undermentioned dividends are lying unclaimed:—

Estate CLARENCE ANSELM RODRIGUES, *an insolvent.*

No.	NAME OF CREDITOR.	Amount of claim.	First dividend at Rs. 6-10 per cent.
		Rs. A. P.	Rs. A. P.
20	George Baptist	1,060 0 0	66 4 0

Estate LEO ZANDER AND ANOTHER (LEO ZANDER & Co.) *Insolvents.*

			First dividend at Rs. 2 12 per cent.
		Rs. A. P.	Rs. A. P.
22	The Oriental Bailing Company, Limited.	3,125 0 0	85 15 0
29	Hurish Chunder Dutt	3,050 0 0	100 6 0
30	R. B. Hitter	3,015 0 0	89 11 0
50	Ram Chunder Dobi Persaud ..	3,153 10 5	86 11 2

A. B. MILLER, Official Assignee.
The 6th March 1893.
(1153—1)

In the Court of the District Judge of Hooghly.

In the matter of BADUL CHANDER DAS, an insolvent.

NOTICE is hereby given that on the 8th day of March 1893, Badul Chander Das, son of late Kala Chand Das of Kandua, thana Bonjur, zilla Hooghly, was declared by this Court to be an insolvent and his personal discharge was granted under section 351, Civil Procedure Code.
The 7th April proximo is fixed for framing a schedule of debts and creditors, when persons having claims against the estate are to appear and prove them in this Court.
J. CRAWFURD, District Judge
Hooghly District Judge's Court, the 10th March 1893. (1154—1)

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of Gobordhone Nundy and others, insolvents.

NOTICE is hereby given that on Saturday, the 8th day of April next, at the hour of 11 o'clock in the forenoon, an application on behalf of the insolvents abovenamed will be made to the Presiding Commissioner of the said Court for an order that the petition of insolvency filed by the insolvents abovenamed on the 24th day of February 1891 be withdrawn, and the vesting order made on the said 24th day of February 1891 be discharged.

Dated this 13th day of March 1893.

NUNDO GOPAL NEWGIE, Insolvents' Attorney.

No. 6, Old Post Office Street, Calcutta, the 13th March 1893. (1164—2)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	22nd Mar. 1893	Per P. & O. str. from Bombay.
Ditto ditto ...	15th ,,	Ditto.
Ditto (book-post and pattern packets).	21st ,,	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be and Réunion (Supplementary).	15th ,,	Ditto.
Zanzibar, Ozambique, Delagoa Bay, Natal and Cape Colonies (Supplementary).	15th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	18th ,,	Ditto.
Australia, New Zealand and Tasmania.	18th ,,	Ditto.
Colombo and the Australasian Colonies.	24th ,,	*Vid* Bombay and Tuticorin.
Madras and Colombo ...	16th ,,	Per P. & O. str. *Clyde*.
Straits, China, and Japan ...	21st ,,	Per str. *Lightening*.
Rangoon and Moulmein ...	21st ,,	Ditto *Ethiopia*.
Rangoon, Moulmein, Penang, and Singapore.	17th ,,	Ditto *Nuddea*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	15th ,,	Ditto *Katoria*.
Ditto ditto ...	22nd ,,	Ditto *Comrilla*.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

E. HUTTON, Presidency Postmaster.

General Post Office, the 14th March 1893.

Unclaimed Letters held in the Calcutta General Post Office on 14th March 1893.

Berth & Co.
Bullard, King & Co.
Cox & Co. (Saddlers, &c,)
Croft, J. R., Esq.
Dannenberg, H. A., Esq.
Deacon Clark, Esq., C. E.
Gonne, Croft & Co.
Grossmith, W., Esq.
Paul, Edward & Co.
Price, G.
Rogers, Turner, Esq.
Roome, H. C., Esq.
Secretary, Australian Homes Committee.
Shaw, F. M., Esq.
Sherston & B. Taylor, Messrs.
Sunday Times.

Letters marked Care of "Post Office."

Ainsworth, Mrs.
Aldham, C. J., Mr.
Allen, C. H.
Archibald, Douglas.
Armstrong, Mrs.
Attias, Guilo, Sig.
Augustine, S. M.
Bechler & Co.
Beckett, Miss.
Bell, J. Hyslop.
Bernhard, B.
Berkonie, Fany, Esq.
Blanleuil, Henri.
Bock, Mrs. M. A.
Bradley, John.
Burt, Cecil.
Burt, Henry, Mr.
Callins, Mrs R. A.
Campbell, Mr. C. C.
Casanovis, G.
Charipher, M.
Clark, Rev. F. E.
Collingwood, Mrs.
Crawford, H. K.
Crawley, John G.
Curtis, A. C
D'Arc, Miss M.
Deamrolais, S. R. L.
Dowling, R.
Doyle, Mrs J.
Deyong, H. Den Heer.
Douglas, G. P. Home.
Dronet, Francis.
Ewing, W. R.
Farrell, Mrs. M., care of J. B Boyle, Esq.
Faulconer, H. V.
Forster, Miss.
Foster, H. E.
Fox, W. R. C.
Fraser, Mrs. Ellen F.
Gardiner, W. J.
Garrett, E. L
Gordon, Mrs Douglas.
Grant, Archibald.
Graydon, N. A.
Gray, Mrs. L.
Green, J. T.
Griffin, F.
Hamilton, E.
Harwood, H.
Harris, H.
Henry, E. R., Esq.
Hosken, Mrs.
Hunter, C. H.
Jacous, Miss.
Jahel, B. G.
Jenkins, A., Esq.
Kerr, Miss K.
Kidd, Dr. C. E.
Knox, E. F., Lt.
Laing, James.
Lalor, Mrs.
Lampard, J.
Lawrence, Lincoln.
Lawler, Mrs. M.
Lawson, E., Corpl.
Lea J. W.
Lea, J. A.
Lindley, John, Esq.
Lowe, A. M.
Lynch, C. P.
Lyons, B.
Maclan, F. H.
Macpherson, Mrs. J. L.
Matta Arpad.
Main, J.
McCartney, Mrs. J.
McKay, Hector, Mr.
McMullen, W. M.
Medd, G. H.
Miller-Every, Tom, Mr.
Montgomerie, M.
Morton, Misses.
Moon, E. R. P.
Moses, Wm., Mr.
Murphy, C. K.
Murphy, M. F.
Nellock, Mrs. Marie.
O'Donnell, Capt. A. C.
Otton, S. D.
Payr, Charles.
Peatling, T. H.
Pien, Jose.
Pratt, F. Esq.
Pryce, A. E.
Pyle, Mrs. H. C.
Pyle, Mrs. C. J.
Reed, S.
Remfry, Mrs. J.
Richard, Guilio.
Roberts, H.
Roberts, Capt. R. T.
Ross, J., Esq.
Ryan, H McAnly.
Semon, Richard, Dr.
Shaw, Mrs.
Skinner, G. E. C.
Smith, L. J.
Smidt, H.
Smith, T. D.
Smith, Crawford.
Smith, W B., Esq.
Simmons, M.
Spauna, Alfred.
Staines, R. G.
Tomaso, Mr. Morchetto.
Townsend, R. A.
Traban, Mrs.
Versepuy, Maurice.
Walker, H. R.
Walker, H. deR.
Walker, H.
Walshe, M. A. P.
Walcott, Mr.
Warren, C.
Webb, E. T.
Weichert, W.
Wichmann, Baron.
Wilcox, James.
Wilson, Dr. Geo. A.
Winn, R. G. A.
White, C. W, Esq.
Whitelock, F. A., Esq.
Zouche Lord.

Registered Letters.

Elliot, Esq.
Fahys Miss.
Fox, W. R. C.
Kelly, M. J. S.
O'Shaughnessy, R.
Payr, L. V.
Staines, R. G.
Walker, Henry.

Unclaimed Letters held in the Barrackpore Post Office on the 13th March 1893.

Balt, Gunner.
John, S. M.
Smith, C. J.

E. HUTTON,
Presidency Postmaster, Calcutta.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a serious of progressive Staff Corps, Late Deputy Commissioner of Darjeeling. *Price Rs 6: postage, 8 annas.*

Copies are to be had at the Office of the Director of Public Instruction.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainguage) Volumes I and II. Price Rs. 20 for 1891-92, Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 3rd March 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 3	
	Thence to Nurpur ...	1 3	Modonpur.
	From Nurpur to Jangipur ...	1 6	Nurpur.
	,, Jangipur to Berhampur	1 8	Pobdanga.
	,, Berhampur to Cutwa ..	2 5	Bidupara.
	,, Cutwa to Nadia ...	3 0	Patouly.
Bhyrub-Jalangi.	Entrance from Ganges ...	5 6	
	Thence to Akriganj	4 6	
	Akriganj to junction of the Bhyrub and Jelinghi ...	4 0	Romipur.
	Thence to Patkabari	4 6	Patkabari.
	Patkabari to Nadia	3 9	Panditpur.
Mathabhanga.	Entrance from Ganges ...	.....	Closed.
	Thence to Chuypara	0 0	Chuypara.
	From Chuypara to Shikarpur	0 1	Jamalpur.
	,, Shikarpur to Boalia ...	0 3	Shampur.
	,, Boalia to Chuadanga .	2 0	Moheshpur.
	,, Chuadanga to Koshaegani and Hanskhali ..	2 6	Chapra.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ..	4-3-93	6	2·84	65·16	Below zero.
	Rampur Boalia	4-3-93	12	0·16	41·84	
	Entrance of Bhagirathi ...	4-3-93	7	3·20	48·51	
	Entrance of Bhyrub-Jelinghi ..	4-3-93	...	5·44	43·80	
	Entrance of Mathabhanga ...	4-3-93	...	2·70	.....	
Bhagirathi Jalangi ...	Berhampur ...	6-3-93	12	2·66	36·41	
	Kishnaghur ...	3-3-93	...	2·12	11·31	
	Saruppanj ...	4-3-93	6	2·75	11·05	
Mathabhanga.	Hanskhali ...	4-3-93	...	3·20	14·05	

C. E. LIVESAY, C.E.,
Exe. Engr., Nadia Rivers Division.

Berhampur, the 6th March 1893.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 10th March 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 6	
	Thence to Nurpur	1 3	Modonpur.
	From Nurpur to Jangipur ...	1 9	Kanoopur.
	,, Jangipur to Berhampur	1 6	Bellia.
	,, Berhampur to Cutwa ...	2 0	Nogoa.
	,, Cutwa to Nadia ...	2 9	Akandanga.
Bhyrub-Jalangi.	Entrance from Ganges ...	5 6	
	Thence to Akriganj	4 9	
	Akriganj to junction of the Bhyrub and Jalangi ...	4 0	Ishlampur.
	Thence to Patkabari	4 6	Patkabari.
	Patkabari to Nadia	3 9	Ponditpur.
Mathabhanga.	Entrance from Ganges ...	0 0	Closed.
	Thence to Chympara	0 0	Closed.
	From Chympara to Shikarpur	0 1	Jamalpur.
	,, Shikarpur to Boalia ...	0 3	Shampur.
	,, Boalia to Chuadanga ..	2 3	Mohesh pur.
	,, Chuadanga to Koseengani and Hanskhali ...	2 6	Pabakhali.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A.M.	Feet.	Feet.	
Ganges.	Sahebganj ..	11-3-93	6	3·33	64·67	Below zero.
	Rampur Boalia	11-3-93	12	0·23	41·78	,,
	Entrance of Bhagirathi ..	11-3-93	7	3·35	48·66	
	Entrance of Bhyrub-Jalangi	11-3-93	...	5·81	44·17	
	Entrance of Mathabhanga ...	11-3-93	...	2·66	.....	
Bhagirathi Jalinghi ...	Berhampur ...	13-3-93	12	2·66	36·41	
	Kishnaghur ..	10-3-93	...	2·16	11·05	
	Saruppanj ..	11-3-93	6	2·25	10·55	
Mathabhanga.	Hanskhali ...	11-3-93	...	3·08	13·32	

PURNA CHANDRA BOSE,
for Exe. Engr., Nadia Rivers Division.

Berhampur, the 13th March 1893.

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REGISTERED No. 29.]

No. 11 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MARCH 15, 1893.

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Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament, 24 and 25 Vic., Cap. 67.

The Council met at the Council Chamber on Saturday, the 25th February, 1893.

Present:

The HON'BLE SIR CHARLES ALFRED ELLIOTT, K.C.S.I., Lieutenant-Governor of Bengal, *presiding.*

The HON'BLE J. T. WOODROFFE, *Offg. Advocate-General.*

The HON'BLE T. T. ALLEN.

The HON'BLE H. J. S. COTTON, C.S.I.

The HON'BLE H. H. RISLEY, C.I.E.

The HON'BLE J. LAMBERT, C.I.E.

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THE HON'BLE DR. MAHENDRA LAL SIRCAR, C.I.E.

The HON'BLE A. H. WALLIS.

The HON'BLE GONESH CHUNDER CHUNDER.

The HON'BLE P. PLAYFAIR.

The HON'BLE MAHARAJAH RAVANESHWAR PROSAD SING BAHADUR.

NEW MEMBER.

The Hon'ble Maharajah Rav'aneshwar Prosad Sing Bahadur took his seat in Council.

LICENSED WAREHOUSE AND FIRE-BRIGADE BILL.

The Hon'ble Mr. Cotton moved that the clauses of the Bill for the regulation of Warehouses and the maintenance of a Fire-brigade be considered for settlement in the form recommended by the Select Committee.

The Motion was put and agreed to.

The Hon'ble Mr. Woodroffe moved that, in clause (*g*) of section 3, the word "coir" be omitted.

He said:—"It is right that I should explain how, notwithstanding that the Bill as settled by the Select Committee, of which I was a member, deals with 'coir' as an inflammable substance, this amendment comes to be moved by me. At the time when the Bill was before the Select Committee, a memorial was placed before us from the Secretary to the Calcutta Trades' Association, in which it was urged that 'coir' was not inflammable; that if thrown on a live fire, it would not blaze but only smoulder; that seventy-five per cent. of the rope made in Bengal is made of imported coir yarn, and that during the eighty years these roperies had been in existence, no fire had occurred in them.

"I believe the Select Committee were much impressed by this memorial, and they would not have included 'coir' amongst the highly inflammable substances, were it not for a fire having occurred in which a considerable amount of coir had been destroyed. Under these circumstances, 'coir' was put into the clauses of the Bill when it was passing through the Select Committee. Since then a further representation has been made on the subject, not only to myself, but also, I believe, to other members of the Council, with the result that we are satisfied that the article, though inflammable, is not of that extremely inflammable character which would justify its retention in this clause. It can, however, hereafter be dealt with under section 26, clause (*a*), of the Bill, which provides that the Commissioners may, for the purpose of further providing the cost of the fire-brigade, levy a rate not exceeding two and-a-half per cent. on buildings employed for the storage of any other inflammable substance or thing not specifically mentioned in clause (*g*) of section 3. With these explanations and observations, I move this amendment."

The Hon'ble Mr. Lambert said:—"As far as I am aware, there has been only one fire in a godown in which coir and cocoanut fibre is stored, and that occurred on the 11th of January last. It was not a very important fire; and there are not many store-houses which would contribute to this tax, if coir were included amongst the inflammable articles. On these grounds, I support the amendment."

The Hon'ble Mr. Wallis said:—"Since this question was considered by the Select Committee, it has been represented to me by one or two firms interested in the coir industry that 'coir' should not be included amongst goods of a highly inflammable nature, as coir yarn of itself will not burn. I am glad to hear the Hon'ble Mr. Lambert say that he has no knowledge of any other case of fire in a coir godown. I may mention that the fire which recently took place in Ezra Street was in a very small godown about 50 feet long by 10 feet by 8 feet in measurement, which contained 3,500 bundles of coir of 30lb each, and 50 bales of coir fibre. Out of this, 2,100 bundles coir yarn and the 50 bales of coir fibre were untouched by fire; the remaining 1,400 bundles were damaged, but half the yarn was picked out the next day and sold: not a single bundle was wholly burnt, and the damage was chiefly confined to four inches of the ends of the bundles. The fire was caused by the mats in which the fibre was

packed catching fire, and when these were burnt, the fire was deprived of fuel, and did not spread. The godown adjoining which was only separated by a wooden door was burnt through, and yet the coir yarn in that godown, though resting against the door, did not communicate the fire to the contents. The fire broke out at 7 P.M., and for two hours after the brigade arrived there was no water available, yet the fire was put out about midnight. This shows that a coir godown is not so dangerous as to justify it being classed under the definition of 'warehouse.'"

The Hon'ble MR. PLAYFAIR said:—"I support the amendment proposed by the learned Advocate-General. Coir, I understand, is not inflammable, neither is ship-chandlery as distinguished from the articles separately mentioned under section 3, nor is linseed oil; and when the vendors of these articles realize, as their more alert neighbours have done, that their godowns and yards are about to be specially taxed for the support of the fire-brigade, it is fully to be expected that they, too, will raise a protest. I would suggest, with your Honour's approval, that 'ship-chandlery' and 'linseed oil' be also omitted from clause (*9*) of section 3 of the Bill. And if your Honour will permit this amendment to be put to the Council without formal notice, I beg leave to submit it."

The Hon'ble MR. WOODROFFE'S motion was put and agreed to.

The Hon'ble MR. PLAYFAIR'S motions that, in clause (*5*) of section 3, the words "nor linseed oil" be inserted after the figures "1886," and that in clause (*9*) of the same section, the word "ship-chandlery" be omitted, were also put and agreed to.

The Hon'ble BABU GONESH CHUNDER CHUNDER said:—"As the amendments Nos. 2 to 6 in the List of Business standing against my name relate to the same matter, I ask permission to refer to them together as one amendment. The matters involved in these amendments relate to the power of the Commissioners to grant or refuse licenses. The Select Committee have introduced an alteration in section 6 of the original Bill, the effect of which is to withdraw the power of granting or refusing licenses from the Commissioners and to put that power in the hands of the Chairman. The system of granting licenses to warehouses was first introduced by Act IV of 1866, which provided that licenses should be obtained from the Justices. Then Act II of 1872 repealed so much of Act IV of 1866 as related to the granting and refusing of licenses to jute warehouses, and that Act provided that it should be within the discretion of the Justices at a special meeting to grant or refuse licenses; and Act V of 1879 conferred those powers on the Commissioners at a special meeting. Act IV of 1883, which repealed Act V of 1879, also retained these powers in the Commissioners at a special meeting.

"The Committee which was appointed in 1891 under the presidency of Sir Henry Harrison recommended, amongst other things, that the power of granting licenses should remain with the Municipality, and the Bill, which was introduced into this Council by the late Sir Henry Harrison, than whom I may say, without fear of contradiction, few persons can claim greater experience in these matters, left the power of the Commissioners in this behalf untouched; but the Select Committee have thought fit to withdraw this power from the Commissioners. They, however, did not assign any reason in their Report why this power has been withdrawn from the Commissioners. They merely say that this power has been reserved to the Chairman, but why it has been taken from the Commissioners and given to the Chairman does not appear. Nor do I find anything in the statement made by the Hon'ble Member in charge of the Bill when presenting the Report of the Select Committee showing why it is that the Select Committee thought fit to take away this power from the Commissioners.

"It seems to me, Sir, that this proposal of the Select Committee is opposed to the spirit of Local Self-Government, which, I take it, it is the intention of the

Government of this Province to encourage, develop and extend as far as practicable. With reference to this provision of the amended Bill, I find that the Commissioners have sent in a report in support of my amendment, in which they say:—

'Section 8 of the Bill modifying section 6 of the present Fire-Brigade Act (Act IV of 1883, B.C.)—The Commissioners must beg leave to protest against this section, which deprives them of the power which they now possess to grant licenses to jute warehouses, and vests this power in the Chairman or in a Committee appointed with the consent of the Chairman. This provision is in conflict with the principle which runs through the whole of the present Municipal Act, by which the Commissioners in meeting direct and control the proceedings of the Chairman in all matters. Nor, indeed, has any case been made out for this change in the law. For in the only instance where there has been some hesitation on the part of the Commissioners to grant a license to a jute warehouse, *viz.*, in respect of premises No. 15, Kassi Mitter's Ghat Street, belonging to Messrs. Finlay, Muir & Co., such license was eventually granted on the conditions suggested by the Commissioners being accepted by Messrs. Finlay, Muir & Co. And even if it were admitted that the Commissioners made a mistake in this case, they submit that one isolated instance like this is not sufficient ground to justify the withdrawal from them of this power, which they claim that they have on the whole satisfactorily exercised.'

"I find that the Hon'ble Mr. Lee, the Chairman of the Corporation, was a member of the Select Committee of the Council on this Bill; but whether in agreeing with the Committee he referred the matter to the Commissioners and obtained their assent to this provision or not, does not appear. We find, however, that the Commissioners themselves protest against this alteration, and ask that the power of granting licenses be restored to them. As no reason has been assigned why this power has been taken away from the Commissioners, I submit that it ought not to be taken away; and if this view is accepted by the Council, section 9 of the Bill will be unnecessary. I therefore move that in section 5, the words 'Chairman of the' be omitted, the effect of which will be to restore the power which the Commissioners have exercised for over twenty-six years."

The Hon'ble Mr. Playfair said:—"The views of the mercantile community, including the Hydraulic Press Association, upon the amendment proposed by the hon'ble member, may be found in the letter addressed by the Chamber of Commerce, dated the 22nd of September last, to the Government of Bengal, and are couched in these words which I ask permission to read:—

'In dealing with the general question of the grant of a license, the Committee of the Chamber of Commerce would point out that, under the existing Act, the machinery employed is as cumbrous and unbusiness-like as it is possible to conceive. By section 6 of Act IV (B.C.) of 1883, the granting of a license rests *within the discretion of the Commissioners at a special meeting*. It is impossible that such a system should work smoothly or well. The Committee would therefore suggest that, however the questions dealt with in this letter may be settled, there should be a provision of law confining the granting, refusing, cancelling or re-granting of licenses, if licenses are to be resorted to, to a small working committee, composed of, say, the Chairman of a municipality and three or four Commissioners holding office for a given time.'

"I believe I am correct in saying that, out of respect to these views, the Select Committee drafted sections 6, 7, 8 and 9 of the Bill now before Council, conferring power upon the Chairman of the Commissioners to grant licenses. If the procedure in the granting of licenses has been 'unbusiness-like' and 'cumbrous' in the past, when only a limited number of licenses have been required in connection with jute and cotton warehouses, the inconvenience to the public under the same system is likely to be much enhanced by the additional number of licenses made compulsory on trades specified in clause (*9*) of section 3 of the Bill. It has become all the more necessary, therefore, that the routine observed in the consideration and granting of licenses should be altered. It is a general experience that large Committees impede and protract the despatch of business; and, in public estimation, the Commissioners in general meeting have not escaped from this fault. I hold that a license should be obtainable by any person whose premises are constructed in conformity with the requirements of the Act and are situated in a locality recognized as suitable for the trade. Such license should be forthcoming promptly after inspection, and the inspection should be made on application. To protect traders from inconvenience

and possible loss, it is necessary that it should be so. It has been a great hardship to jute merchants to have to wait weeks, and in some instances many months, before a license is granted, and while the Municipal Commissioners in general meeting assembled hold an academic discussion over the application. I cannot, therefore, support the amendment proposed by the hon'ble member."

The Hon'ble MR. WOODROFFE said:—"I feel bound to oppose this motion. By grouping all these motions together, the hon'ble member has not, I venture to think, a little obscured the real question at issue. As regards the proposed amendment to section 5, for instance, it is obviously unnecessary for an applicant for a license to do more than to apply in writing to the Chairman of the Commissioners. The case is the same as regards the proposed amendment of section 6. The real question is in respect of sections 7 and 8, and the suggested omission of section 9, which provides that the Commissioners can have, and in all probability will almost invariably have, in the form of a Special Committee therein provided for, the power to exercise the functions of the Chairman under this Act with his consent. It appears to me that it is not only on the ground of the delays which have taken place in the granting of licenses, as explained to us in Select Committee, but also that there has been not unfrequently something which is described on the other side of the Atlantic as 'lobbying'—various persons putting pressure on the Commissioners to vote for the grant or refusal of licenses—that it is eminently desirable that the power of granting or refusing licenses should be vested in the Chairman, and, with his consent, in a Special Committee of the Commissioners. The Select Committee in framing this section of the Bill had in view the selection of Commissioners who, from their position, knowledge and experience, would be able to exercise proper and due control in the matter of granting or refusing licenses.

"I cannot, however, sit down without referring to the observation of the hon'ble mover of these amendments that he did not know whether Mr. Lee, who was the Chairman of the Corporation and a member of the Select Committee, had the consent of the Commissioners to vote in the manner in which he did. It seems to me that there is involved in that observation a suggestion which is not tolerable. I venture to assert that hon'ble members of this Council, whether in Council or in Select Committee, do not stand in the position of delegates, and are not and cannot for one moment be supposed to be bound by any orders or any directions emanating from any source whatever."

The Hon'ble MR. COTTON said:—"I think it possible to suggest an arrangement which may meet the suggestion of the hon'ble mover of these amendments, and also, perhaps, be accepted by the gentlemen opposite who have opposed it. I do think there is considerable force in the contention of the Hon'ble Babu Gonesh Chunder Chunder that the innovation introduced in the Bill is an encroahment on the powers which have been exercised for a great many years by the Municipal Commissioners of Calcutta; and I would be exceedingly reluctant to identify myself with any such encroachment. But this is due, I think, mainly to the fact that, as the law now stands, licenses can only be granted by the Municipal Commissioners at a special meeting convened for the purpose. This means, in effect, that the whole of the Commissioners in a body deliberate on the question, and there can be no doubt whatever that, when an executive matter of this kind is entrusted to a representative body of men like the Commissioners, it is apt to be badly handled; it is apt to be greatly delayed; and, as the learned Advocate-General has pointed out, there is great risk of what he has described as 'lobbying' or backstairs influence. I certainly think that it is very undesirable that questions of this nature should be taken up at a special meeting of the Commissioners. At the same time, I do not think sufficient cause has been made out for withdrawing the power of granting these licenses from the Commissioners altogether; and I conceive that this question of granting or refusing licenses to jute warehouses is eminently a power which should be dealt with by a Select Committee of the Commissioners appointed by the Commissioners for the purpose.

"This suggestion will, I believe, meet with the Hon'ble Babu Gonesh Chunder Chunder's acceptance, and I hope that hon'ble members opposite will not object to it. It will come to this that, instead of the power resting in the Chairman and the Chairman approving of the appointment of a Select Committee for the purpose, the power will rest in the Commissioners and the Commissioners will appoint a Committee. In this way the rights of the Municipal Commissioners will not be in any way interfered with, while the matter may expect to receive as prompt and fair treatment as it would do under the present provisions of the Bill. I may add, with regard to the question of despatch in dealing with these applications, that it is dealt with by a separate section of the Bill (section 7), to which I see no objection has been taken; and if that section becomes law, I do not think there can be any reasonable grounds for apprehending unnecessary delay in the disposal of applications for the licensing of warehouses.

"If this suggestion of mine meets with the approval of the Council, the necessary verbal alterations needed in the Bill will be drafted without difficulty by the Secretary. I do not wish to commit myself to them while addressing the Council."

The Hon'ble Mr. Wallis said:—"I think the hon'ble mover of the amendment has rather overrated the danger to municipal authority and privilege from the adoption of the recommendations of the Select Committee. The object, as I understood it in Select Committee, was to appoint a Special Committee to consider these questions of granting licenses where applications are submitted; but I cannot agree with the Hon'ble Member in charge of the Bill that a Special Committee should be appointed on each occasion. ['The Hon'ble Mr. Cotton said:—'My idea was that a Standing Committee should be appointed, not a Special Committee in each case.'] Then I fail to see the difference between the proposal made by the Hon'ble Mr. Cotton and the provision contained in the Bill. As I take it, the effect of the amendment proposed by the Hon'ble Babu Gonesh Chunder Chunder would be that the existing Act shall remain in its present form. It has been shown by the Hon'ble Mr. Playfair that the working of this portion of the Act has proved unsatisfactory; that it has caused endless delays, and consequent inconvenience and loss to those applying for licenses. The object, and I think the effect, of section 9 of the Bill will be the appointment, with the sanction of the Chairman of the Commissioners, of a Special Committee which would always consider all applications for jute licenses, or the licensing for places coming under the definition of warehouses; and I think such a Committee would be better able to do the work than a Committee which may be appointed from time to time. I see that the Committee of 1891 recommended that this power should be left in the hands of the several municipalities concerned; and the proposal in the Bill provides that the granting or refusal of licenses will be in the hands of a certain number of the Commissioners specially appointed by their colleagues on that behalf."

The Hon'ble Mr. Lee said:—"At the first meeting of this Council this Session, Your Honour observed, in explaining why the Fire-brigade Bill should be proceeded with while other measures should be for the present dropped, that—

'The Fire-brigade Bill is one of purely local interest, and the interests concerned in it are interests which, I understand, will be represented in much the same way in the revised Council as they are now. I believe, for instance, that it is intended that the Calcutta Municipality shall be represented in the enlarged Council; and for that reason I obtained sanction to the appointment to the Council of the Chairman of the Calcutta Corporation to represent the Municipality while the present Bill is under discussion, in order that the Municipality may not be worse of, but may be as fully represented now as hereafter.'

"Sir, an executive officer who, during the eighteen years that he has had the honour of serving Her Majesty, has steadily set his face against the manufacture of speeches, as calculated rather to hinder than to advance work, must be but an inefficient spokesman of the Municipal Commissioners. But the duty has been thrown upon me, and I must endeavour to meet it.

"The principles that have hitherto guided the Legislature in respect of the imposition of taxes and the granting of licenses under the Jute Warehouses and Fire-brigade acts are now being attacked in more ways than one. The sums concerned are comparatively small; but the principles involved are important. The first principle that has been attacked has been that the sanitary funds of the Municipal Commissioners should not be whittled away. That attack was repelled last Saturday. It will have to be met again to-day. The next principle that is attacked is, that the Municipal Commissioners of Calcutta should continue to have the control of the location of the objectionable trades in the city—objectionable from whatever cause. At present the Municipal Commissioners have the power, and exercise it, of locating hide godowns, mills for the pressing of oil, for the crushing of bones, offensive and dangerous trades of all kinds; and it is suggested that they should not have that power as regards the location of jute warehouses. There is only this difference between their powers in respect of hide godowns and the like and jute warehouses that a special safeguard is added to the public as regards jute warehouses. That, I understand, was the cause of the introduction of the words 'at a Special Meeting' in the last law; that only at a special meeting can the Commissioners give sanction to the licensing of new jute warehouses. In respect of all other objectionable and offensive trades and dangerous trades, applications for licenses come to the Secretary to the Corporation. The responsible officers of the Corporation, the Health Officer and the Engineer, report, and the Chairman, as a rule, grants or refuses the licenses without any further ado. In doubtful cases, he refers the papers to the General Committee; and the proceedings of the General Committee are then confirmed or rejected in general meeting. Now, Sir, it is proposed to make jute warehouses an exception to this general rule; and not only to take away this special safeguard, that is supposed to be added to the public by means of which the fact becomes publicly known when it is proposed to open a jute warehouse in a particular spot, so that the owners of adjacent properties might protest if need be, but it is proposed to take away altogether the controlling voice of the Commissioners as a body in respect of licenses for jute warehouses.

"The general principle, as I have shown, is, that the Chairman acts in executive matters on his own responsibility, but subject to the control, in special cases, of the Commissioners. In matters of this kind, really small matters but matters of sentiment, no wise Council, and I am sure not this Council, will interfere, unless a strong case is made out to necessitate the interference. What case has been made out? I have taken the trouble to go through the instances in which the Chairman and the Commissioners have for a time differed as to whether licenses should be granted or should not be granted to jute warehouses. I find that since the 3rd of March, 1887, there have been but four such cases; and in the end, in each of those cases, a satisfactory solution has been come to and the Chairman and the Commissioners have come in accord, the Chairman's view always prevailing. I believe that the real cause for this suggested change has been the delay regarding one particular license. In that case, a license has been granted. It was a doubtful case. I myself thought that the license should have been granted from the first; Sir Henry Harrison thought the same; the voting was very close; but it was a doubtful case; there was no cart space, and frequently it has been required that there should be cart space. It was not the licensing of a new warehouse, but simply the licensing for a particular purpose, of a shed, which had already been used for the purposes of a warehouse. It was simply that a license should be granted for sorting jute in a shed where warehouse work was being conducted. So that really it was not an extremely important matter, though much has been made of it. In regard to the Report from the Municipal Commissioners, which has already been referred to twice, I must inform the learned Advocate-General that I did not sign that Report. I did not sit as a member of the Committee when it framed the report, and I have only made two marginal notes in the report. Unfortunately, the letter with which I forwarded this Report, in my capacity of Chairman, to the Secretary of the Legislative Department, has not been put before the Council, because of an accident. The letter went to the wrong Secretary; but I explained in that letter that I did not form a member

of that Special Committee. However, the remarks of that Committee, on this particular point at all events, have my entire concurrence, where they say:—

'Even if it were admitted that the Commissioners made a mistake in this case, they submit that one isolated instance like this is not sufficient ground to justify the withdrawal from them of this power, which they claim they have on the whole satisfactorily exercised.'

"Since the year 1887, there have been refused altogether 13 applications for licenses; and four were pending when the statement, I hold in my hand, was prepared. In one case the reasons given for refusing a license were that the site was unsuitable, and no passage was left convenient for the fire-brigade. That was the one case which was refused in 1887. Five cases were refused in 1888-89; two cases because no plans were supplied; two for want of cart space, and one, because the site was both unsuitable and the cart space was insufficient. In 1889-90 one application was refused for want of cart space; in 1890-91, two were refused, one because no plan was submitted, and one for want of cart space; and last year four were refused, one for want of cart space, and three because no plans were submitted. On the other hand, the number of applications sanctioned was 24.

"Without pressing on the Council in this case the wisdom of Paschal's aphorism that 'much of the mischief of this world would be avoided if men would be but content to sit quiet in their parlours,' I trust that the Council will see that it would be discreet to let well alone. I have had to listen to a certain amount of raillery aimed at the Commissioners, of whom I am Chairman. The consideration whether it is possible or impossible to inflict physical hurt on a Corporation; whether it is possible or impossible that in the hereafter the seventy-five Commissioners can be found congregated around the throne of 'imperial Satan,' is no argument. As Chairman, I recognise the compliment offered in this proposal, but I would beg respectfully to decline it, when it involves a slur on the co-adjutors with whom I have worked daily, almost hourly, in harmony for the last three years. I support the amendment of the Hon'ble Babu Gonesh Chunder Chunder if, as I understand, he accepts the suggestion of the Hon'ble Member in charge of the Bill."

The Hon'ble MR. ALLEN said:—"I am at a considerable disadvantage in dealing with the amendment before us, having very partially and indistinctly heard what has fallen from the hon'ble members who last addressed the Council, the Hon'ble Mr. Lee and the Hon'ble Mr. Cotton; and therefore I must ask to be excused if, in any way, I blunder over their explanations of the subject under discussion. The case seems to me a very simple one. The Bill, having been introduced into this Council, was referred to a chosen number of its members, in order that they might examine it closely and make their report to this Council. It is to be presumed that, in selecting the members of that Committee, the Hon'ble Member in charge of the Bill selected those whom he thought most likely to be conversant with the matters which would come before them, and most competent to offer an opinion which this Council would be wise to accept. Well, Sir, this Bill was made over to those members, and after repeated meetings, discussions and consideration of the papers placed before them, and collecting all the information that could be obtained, they have submitted a Report to this Council, and they have recommended that the granting of licenses should rest with the Chairman of the Commissioners, subject to that modification which section 9 provides. The hon'ble member opposite has, however, brought forward an amendment which, as far as I can understand his reasons, has no other foundation than the fact that, in former times, the grant of licenses was not in the Chairman but in the Commissioners. That fact, no doubt, had considerable influence with the Select Committee, and was given full weight to before they recommended any departure from the previous practice; and I think it would be singularly unwise for this Council to revert to that old discredited practice, simply because it was the old practice. I do not very well understand what the suggestion of the Hon'ble Member in charge of the Bill has been. Apparently, he is going half-way to meet the amendment, and I do not see how, if that is his intention, he can at this stage propose any change. The amendment before the Council is either to be accepted or to be negatived. When a decision has been

passed upon that amendment, it will then be open to the Hon'ble Member in charge of the Bill to consider what modification he thinks proper. But, as far as I understand his amendment, it is, I believe, nothing more than what is already provided for in section 9. He proposes that the Commissioners shall elect a few of their number as a Special Committee to deal with the matter. That is exactly what is laid down in section 9. The section runs thus:—

'With the consent of the Chairman of the Commissioners, any Special Committee of the Commissioners, not less than three or more than five in number, whom the Commissioners in meeting shall in that behalf appoint, may exercise the powers and discretion under this Act vested in the Chairman of the Commissioners.'

"That is what I understand the Hon'ble Mr. Cotton proposes, with this exception that possibly he does not require the consent of the Chairman as a preliminary. In no way is that suggestion before the Council. The question is, whether we should accept or reject the amendment of the Hon'ble Babu Gonesh Chunder Chunder.

"Frequent reference has been made to the late Sir Henry Harrison; his sayings and opinions have been dragged into this discussion, and he has been appealed to as if he were a sort of veiled prophet whose opinions are to be accepted, simply because they were his. When the Municipal Consolidation Bill was passing through this Council, I had the opportunity of sitting day after day at that table with Sir Henry Harrison; when in Select Committee we were discussing the clauses one by one, it was his repeated remark, and a point he strongly insisted upon, that such cases as these, the making of appointments, the granting of license, executive matters of that kind, were exactly the business which Municipal Commissioners are totally unfit to be entrusted with. For whenever the case of individuals came before them, they were solicited out of doors by the parties interested.

"The learned Advocate-General has also alluded to the practice of 'lobbying,' as a possible danger. I certainly consider that the people of this country have nothing to learn from those across the Atlantic, and that the art of outdoor nobbling members is as well understood here as it ever will be in America. It is urged that, if this function be left with the Municipal Commissioners of Calcutta, the trade of Calcutta will be exposed to certain inconveniences. *A priori* it would seem to anybody that an executive matter like this is not a proper thing to be discussed by some 70 or 80 men, and carried 'yea' or 'nay' simply by a majority; yet I have no doubt that those who are interested in procuring licenses, if they go about it in the right way, would never fail to obtain a majority or be refused a license. But I cannot understand how any person, who really values the principle of Local Self-Government, can desire that such temptations to divert the Commissioners from a straightforward mode of discharging public functions should be put before them. It is not wise to trust little children in sweet shops; and certainly those who value Local Self-Government should desire to keep the Commissioners to their proper functions of advising, discussing general measures, passing general resolutions and controlling their Chairman; but not of dealing in detail with matters of this nature, where private interests are so much involved.

"The hon'ble member who last sat down has spoken as if he had been singled out, and a personal compliment was paid to him by this provision in the Bill. Has the hon'ble member a life-estate in the Chairmanship of the Calcutta Corporation? But I was not aware, Sir, that when a clause of this kind is put into a law, declaring that certain duties shall be discharged by a Chairman or other public officer, that any compliment whatever is meant to the individual who for the moment happens to be Chairman or fills the office designated. I protest against such an idea. In passing Bills here, we are supposed to make provision for something more than one or two years ahead. I am aware that the Acts of this Council have a very limited life, and there is hardly one of them which has lasted above five years without amendment. But we must not assume that this will be the fate of this Bill; and even if it exists for only five years, what probability is there of the hon'ble member opposite being the Chairman of the Municipality for that period?

"But putting all those considerations aside, I will give one reason why, in my opinion, the Chairman of the Commissioners is the proper person to be trusted with this function, and not the Commissioners. When a function of this nature is thrown upon a large body of some 70 or 80 persons, it is impossible to attach the responsibility, when that function is dishonorably, or arbitrarily, or vexatiously, performed. But when we throw the duty upon the Chairman of the Commissioners, if he acts arbitrarily, the responsibility can easily be fixed; and the fact that he is acting under this sense of responsibility is no small guarantee and security for the public. I quite believe that the Chairman of the Calcutta Corporation may be as weak, as arbitrary, and as oppressive in the discharge of his functions as the Commissioners themselves; but if he is, it is perfectly plain to see where the fault lies, and the indignation aroused by such behaviour will probably lead to a change.

"For this reason, therefore, that by throwing the responsibility upon the Chairman, we know to whom to attribute any misconduct: I say that this alone is a good ground why the Report, which has been made to this Council by the Select Committee, should be accepted and the Bill should not be altered in the sense of this amendment."

The Hon'ble Mr. LAMBERT said:—"I must take leave to doubt whether the amendment put forward by the hon'ble mover represents the unanimous views of the Commissioners. The Council will notice that the question has never been brought before the members of the Corporation in meeting, nor has the Report of the Special Committee been presented to the general body of Commissioners. I believe that many Commissioners agree with me in thinking that the section of the Bill, as it now stands, is a wise one. In the first place it is of great importance that applications for licenses to store jute should be dealt with promptly, but there were many instances in which this had not been the case. It was this consideration which led to the framing of the clause which it was sought to amend. Then, again, it is desirable that licenses should be granted with due regard to the convenience of the general public, and this was what the framers of the Act had in view when cart space was required. Over and over again have applications been referred to me for my opinion by the Chairman of the Corporation, and over and over again have I urged that, in the interests of the general community, licenses should not be granted when there is no cart space and when obstruction to the ordinary traffic in the streets would ensue. These remonstrances on my part have almost invariably been disregarded.

"The jute industry is a very important interest, but in dealing with applications to store jute, other considerations come in, and persons not engaged in that trades strongly object to be shut out of the use of the streets which lead to their shops and houses for hours together by a string of jute carts. The case of Messrs. Finlay, Muir and Company has been referred to. In this case, application to assort jute in a warehouse in the native part of the town was brought forward on the 18th of April, 1890; and, strange as it might seem, it was nevertheless absolutely the case, that the license was not granted until the 23rd of February, 1893, exactly two days ago. This application was frequently before the Commissioners, and was every now and then referred backwards and forwards from the General Committee to the Special Committee, and from one Sub-Committee to another, without any result, until two days before the Council met. In July, 1890, Sir Henry Harrison, when he was the Chairman, used all his eloquence at a general meeting of the Commissioners to implore the Commissioners, in the general interests of the town, to lay aside all private feelings when dealing with matters of this kind; but a very large and influential section of the Corporation voted on that application, and it was refused It was notorious that, when such applications came up, there was much canvassing and much private influence was brought to bear; and I have reason to know that a considerable number of the Commissioners are now willing to rid themselves of all responsibility in this matter, because they find that the best interests of the town will be secured by leaving the matter in the hands of their Chairman and possibly a Special Committee."

The Hon'ble BABU GONESH CHUNDER CHUNDER said in reply:—"As I understand the suggestion made by the Hon'ble Member in charge of the Bill to be, that while the power, which I ask to be restored to the Commissioners, should not be restored to them but to a Special Committee to be appointed by them for the purpose. If that is the suggestion of the hon'ble member, then I have no hesitation in accepting that suggestion."

The Hon'ble MR. ALLEN rose to order:—"The hon'ble member, who has just spoken, has an amendment on the agenda paper which he should either leave or ask leave to withdraw."

The Hon'ble THE PRESIDENT said:—"I think we are in danger of getting somewhat out of order in the course of this discussion; but considering how far things have gone, I think it will be best in the hon'ble mover of the amendment to state the form of the amendment which he wishes to be put to the Council, and on his making his statement, I shall be prepared to decide whether that amendment should be put to the Council on the present occasion; whether the original amendment should be adhered to, or whether the discussion should be deferred to the next meeting of the Council."

The Hon'ble BABU GONESH CHUNDER CHUNDER said:—"My present proposal is this, that in section 5, after the words 'application in writing,' the words 'to a Special Committee of the Commissioners to be appointed by them' be substituted for the words 'Chairman of the Commissioners.'"

The Hon'ble MR. COTTON said:—"I should like to make a brief suggestion to the Council. If we now involve ourselves in matters of detailed drafting, we shall get into difficulties. It would be a simpler plan to decide on the principle whether the Commissioners should be directed under the Act to appoint a Special Committee to grant or to refuse licenses, or whether the power should be left as drafted in the Bill to the Chairman. The exact drafting can be determined after due deliberation."

The Hon'ble THE PRESIDENT said:—"I wish to make one remark on a collateral subject, before proceeding to the particular amendment before the Council. I wish to refer to what I venture to call the weighty and statesmanlike remarks of the Advocate-General on the subject of delegation. We are now on the eve of an important reconstruction of this Council, the details of which are at present unknown. But we are aware that there will be a considerable extension and expansion of the principle of representation, and I think it very important that it should be understood to what extent and of what character the representation ought to be. I do not venture to forecast what orders we may receive from the Secretary of State or from the Government of India on this subject. But I wish most emphatically to record my agreement with what has fallen from the Advocate-General that, however much a member of this Council may be a representative of any Corporation, or of any interest, or of any body or association existing in these provinces, he will, on his appointment as a member of this Council, act according to his lights and according to his conscience. His position ought not to be that of a delegate, and he ought not to be called upon to record his vote in accordance with the views of his constituents whom he represents, unless he heartily and personally agrees with them. His position will then be that, if he disagrees with those who sent him, he will have the power either of resigning or of persisting in retaining his appointment in opposition to those whom he represents, in the belief that they will, in the course of time, come to change their minds; and their only control over him will be, unless they change their minds, that they will not re-elect him on the next occasion. I trust we shall never be in a position in this Council in which any member can be called upon to confess, or in which any insinuation can be made that he did or did not consult his constituency, or that he is or is not acting in accordance with the votes passed in the preliminary discussions in this Council.

"Now, turning to the immediate subject before us, I think what has fallen from the Legal Remembrancer is a matter well worthy of our consideration. A Council of this kind is in some danger of falling into habits of an irresponsible debating society. It is extremely important that honorary members should realize the onerous and public position in which they are placed, and that they should come to this Council thoroughly prepared to state the views they have formed, and to put them in a form in which they can be submitted for the opinion of their colleagues. The President has, under the Rules, power to receive amendments of which notice has not been previously given, and that power I have thought it right to exercise to-day in a matter which involved a very small point of detail; and even then, I felt some doubt whether it was right to have recourse to it. But I am quite sure that it is not right that any important amendment or change of any kind should be placed before the Council which may be the subject of debate and discussion and voting in this Council without having a full and sufficient opportunity of considering it beforehand. And I feel sure that what my hon'ble friend was driving at, but did not give full expression to in his speech, is worthy of our consideration; and that is the responsibility of the position occupied by a member of the Select Committee of this Council. The Select Committee sat to discuss the Bill which was drafted for submission to the Council, and to alter and amend it at their pleasure and with all the information before them. They have power to record their views in any form they liked, and any member of the minority may dissent separately or collectively from the opinion of the majority. But I do hold that, we shall find it very difficult to carry on the business of this Council if any members of the Select Committee feel themselves individually or in a body at liberty to depart from the views to which they put their signatures, unless some important new facts are brought to their notice of which they were not aware before, and which would justify them in altering their opinion, just as much as a judge may alter in review his decisions upon facts not brought to his notice at the time of trial.

"Upon this occasion, we have a definite proposal put before us by the Hon'ble Gonesh Chunder Chunder, which involves an important principle, and it is quite possible for us to vote upon it; but a subsequent amendment which was brought forward by the Hon'ble Member in charge of the Bill, and which the hon'ble mover of the first amendment is willing to accept, is one which has not been formulated and which it will be difficult to formulate, and which it will be impossible for the Council to discuss or vote upon on the present occasion. I think, therefore, that the best plan to pursue is to put the amendments of the hon'ble member separately and not collectively; it will follow, if it is determined to retain the word 'Chairman' in the manner in which the Select Committee places it in the Bill, that the principle, which is under discussion, will have been settled, and there will remain no further opportunity for proposing that a Select Committee should be appointed on behalf of the Commissioners to exercise their powers. But if the Council decides to cut out the word 'Chairman,' not perhaps in section 5, where it naturally occurs independently of the principle before us, but in sections 6, 7 and 8, then it will be open to us to alter section 9, so as to provide that the power which the preceding sections have given to the Commissioners to grant or refuse licenses shall be exercised by a Special Committee to be appointed by the Commissioners either in each case or as a standing body for that purpose. But that amendment it will be impossible to put to the vote until it has been formally and properly drawn out."

The Hon'ble BABU GONESH CHUNDER CHUNDER'S Motion that in section 5, the words "Chairman of the" be omitted, was put and negatived.

The Hon'ble Babu Gonesh Chunder Chunder's Motions that—

(1) in section 6, the words "Chairman of the" and "of the Chairman" be omitted; also that in line 20 of the same section, the words "at a special meeting" be inserted after the word "Commissioners," and that in line 21, the words "from the Commissioners" be omitted:

(2) in line 4 of section 7, the words "Chairman of the" be omitted, and that the words "by an order in writing under the hand of the Chairman of the Commissioners setting forth the grounds for such refusal" be also omitted:

(3) in section 8, the words "Chairman of the" be omitted:

being put, the Council divided:—

Ayes 4.	*Noes* 7.
The Hon'ble Babu Gonesh Chunder Chunder.	The Hon'ble Maharajah Rayaneshwar Prosad Sing Bahadur.
The Hon'ble Dr. Mahendra Lal Sircar.	The Hon'ble Mr. Playfair.
The Hon'ble Mr. Lee.	The Hon'ble Mr. Wallis.
The Hon'ble Mr. Cotton.	The Hon'ble Mr. Lambert.
	The Hon'ble Mr. Risley.
	The Hon'ble Mr. Allen.
	The Hon'ble Mr. Woodroffe.

So the Motions were negatived.

The Hon'ble Babu Gonesh Chunder Chunder's Motion that section 9 be omit tedwas also put and negatived.

The Hon'ble Mr. Woodroffe, by leave, withdrew the Motion of which he had given notice that, for the first paragraph and the first proviso of section 10, the following be substituted:—

'The annual fee payable in respect of any license shall not exceed one hundred rupees.'

The Hon'ble Babu Gonesh Chunder Chunder moved that, in line 5 of section 10, the words "five per cent. on" be inserted after the word "less."

He said:—"I thought that the wording of the section, as it now stood, was perhaps an oversight on the part of the Select Committee; for I cannot conceive that the Select Committee could have seriously meant to lay down that the whole cost of the appliances for extinguishing fires should be deducted from the annual value of the warehouse. I could well understand their proposing to deduct the whole cost of these appliances against the whole value of the warehouse; but the result of the provision, as it stands in the Bill, will be, as I take it, to deduct the capital outlay on account of appliances from the income of the property, which appears to me to be absurd. Let us take a concrete case. If the annual value of a warehouse be Rs 3,000, the capital value would perhaps be sixteen times that amount, or Rs. 48,000; and if the owner laid out, say, Rs. 3,000 in fire-extinguishing appliances, that is to say, one year's income of the warehouse, he would be exempted entirely from paying any annual fee in respect of the warehouse, because the fee would have to be fixed on the annual value of the warehouse, minus the cost of the outlay for appliances for extinguishing fires; and there would be nothing upon which to fix the annual fee to be paid by the warehouse. I do not think that that could have been intended by the Select Committee. To allow 5 per cent. on the amount of the outlay for extinguishing fires from the annual value would, I submit, be reasonable, and therefore I propose to insert the words 'five per cent. on' after the word 'less.'"

The Hon'ble Mr. Woodroffe said:—"The principle, Sir, if I may take upon myself to be in some measure the spokesman of the Select Committee which prevailed in our minds when the Bill was going through Committee, found expression in section 10. Subject to the matter which was discussed and decided at the last meeting as to the advisability of defraying the cost of the fire-brigade by a general rate, we considered that it was above all things desirable, in the language of the letter of the Government, dated the 3rd of February, 1892, to which reference has already been made in the course of the debate on this Bill, that comparatively innocent storage godowns should not have to pay the same license fee as dangerously unprotected warehouses.

"There has already been placed before the Council very full details of the important preventive measures which have been taken by various jute warehouse owners for the protection of their premises and the prevention of the

spread of fire from them to those of their neighbours. In cases of this kind, it is not possible to protect one's self without protecting one's immediate and even more remote neighbours. It was therefore thought just that, in determining the amount on which the annual license fee should be collected, there should be taken on the one hand the annual value of the warehouse as it is assessed to the payment of municipal taxes, and on the other the capitalised value of the outlay incurred in the rendering of those premises, as far as possible, free from risk of fire.

"It is obvious that, if in any warehouse there has been an outlay incurred which renders it wholely free from the risk of fire, there is no reason why it should be subject to special taxation. Such instances, however, are probably rare. But to the extent to which immunity has been secured, justice demands that the assessable value should be obtained by deducting from the rateable value of the warehouse the outlay incurred in respect of the means and appliances therein and appertaining thereto for preventing or extinguishing fires. That result will not be obtained by merely deducting 5 per cent. per annum on such outlay from the annual value. It may happen that one owner expends many thousand rupees in fire-proof floors, fire-proof divisions, increased lengths of hose, and appliances of all sorts and descriptions for preventing and extinguishing fires; while alongside there may be another jute warehouse equally large, without any fire-preventing appliances whatever. The owner of the latter has taken no means to protect himself, and in so doing, exposes his neighbour to great risk. His position is that he has protected his jute or cotton or anything else which comes within the scope of the Bill from the effects of the weather, and that he either takes the risk of fire upon himself or insures himself against it. But that leaves out of consideration the danger to which the neighbouring property is exposed by the continuance of such a state of things. And if I understand aright the views expressed by the Council, it is proposed to impose a special duty on hazardous trades even in respect of matters of general public convenience, because there is a certain special danger appertaining to them which renders them liable to be taxed for that purpose. The hon'ble mover of the amendment has, I venture to think, failed to appreciate the reasons which led the Committee to arrive at the conclusion they did, and erroneously supposes that it would be fair merely to take from the annual value 5 per cent. on the outlay for such appliances. The section deals with two matters; first, the annual value for municipal taxes, and secondly, the outlay incurred in respect of means and appliances for preventing and extinguishing fires: 10 per cent., and subject to certain limitations, makes an assessment on the differences of these two sums. That, I submit, is a fair and just mode of dealing with the annual fee payable for a license, on the supposition accepted by this Council that there shall be a special taxation on commercial industries to meet the cost of the fire-brigade. For those reasons, I am unable to assent to the proposition of the hon'ble mover of the amendment in this matter, and will record my vote against it."

The Hon'ble Mr. Cotton said:—"I am bound to say that, in my opinion, the Hon'ble Babu Gonesh Chunder Chunder has indicated a blot in this measure. I have understood the section as drafted to convey the meaning that the license fee up to 10 per cent. per annum might be levied on the annual value of a warehouse, less the annual value of the outlay incurred in respect of protecting it. But on closely examining the section, I see that that is not the meaning the words convey; and, as the learned Advocate-General has explained, the section as it stands undoubtedly means that the total outlay incurred in providing means and appliances for preventing or extinguishing fires has to be deducted from the annual value of the warehouse on which the license fee has to be calculated. If this provision is passed into law, it will, in my opinion, stultify itself. The annual value of a warehouse, as it is assessed to the payment of municipal taxes, is 5 per cent. of the total capitalised value of the warehouse; that is to say, if a warehouse is constructed at a cost or an estimated cost of one lakh of rupees, the annual value to which it is assessed by the Municipality is Rs. 5,000. Now, Sir, it may well be that in such a warehouse the proprietors have incurred an expense

of Rs. 5,000 for its protection from fire; it may be that they have incurred an expense of Rs. 10,000. In such a case the warehouse would, if this section were to become law, be entirely exempted from taxation. Now that certainly was not the meaning of the Select Committee.

"The suggestion that a deduction should be made from the annual value on account of costs incurred for the protection of warehouses from fire was made by my friend the learned Advocate-General, and it commended itself to the unanimous sense of the Committee on the ground that it was only fair and reasonable that a deduction should be made on account of expenditure so incurred; but I, for one, and I believe I speak on behalf of other hon'ble members of the Committee, never understood that the whole value should be deducted from the annual value of the warehouse. If the section of the Bill, as it now stands, be passed, it will mean this, that wherever an expense of 5 or 10 per cent. on the total value of the warehouse is incurred for fire-preventing appliances, there the warehouse will be entirely exempted from the payment of any special license-fee. The hon'ble mover of the amendment has conveyed the meaning I had in my mind when I assented to the provision of the Bill by inserting the words 'less 5 per cent. of the outlay.' We might have more correctly said less the annual value of the outlay, which I thought the words meant. But I see that the words in the section do not convey that meaning, and therefore I accept the amendment of the Hon'ble Babu Gonesh Chunder Chunder."

The Hon'ble MR. PLAYFAIR said:—"I do not agree with the Hon'ble Member in charge of the Bill. I understood that the cost of private fire-engines and other appliances was to be deducted from the annual value of the warehouse. If these amendments were carried, it would be a departure from the principle on which the Bill is drafted. I do not think a building would be entirely free from taxation. It will come in for taxation under clause (*a*) of section 26; so that it will not be entirely exempt."

The Hon'ble MR. WALLIS said:—"As a member of the Select Committee, Sir, I understood that if the cost of a warehouse is shown to be a lakh of rupees, and the cost of appliances provided for extinguishing and preventing fire was put down at a cost of Rs. 5,000, the value of the property for the purposes of assessment would be Rs. 95,000, and upon that value the fees under the Act would be levied."

The Hon'ble MR. LEE said:—"My understanding of the intention of the Select Committee is the same as that of the Hon'ble Mr. Wallis."

The Hon'ble MR. LAMBERT said:—"I also understood the intention of the Select Committee to be the same as explained by the Hon'ble Mr. Wallis."

The Hon'ble MR. ALLEN said:—"It appears to me that the mistake has arisen from the use of the words 'annual value' instead of 'capitalised value' by the members of the Select Committee. On the other hand, it is necessary to notice that some of the outlay for the prevention and extinguishing of fire may be of a recurring character, as, for instance, the expenditure on the employment of chaukidars and the establishment for working fire-engines, while the outlay on the engines and other appliances themselves will be incurred once for all. The principle of the amendment would be fair if 10 per cent. of the capitalised value of the appliances were taken, but the recurring items would form an annual charge."

The Hon'ble BABU GONESH CHUNDER CHUNDER in reply said:—"The learned Advocate-General's amendment to my amendment amounts to this: that if all the warehouses in Calcutta and the Suburbs only spent a sum equivalent to the annual value of the warehouses, they would all be exempted from the payment of taxation on this account; and the provision of the Bill that 50 per cent. of the expenditure on the fire-brigade should be contributed by certain trades

would be nullified. I do not think it was ever intended that a house in which a hazardous trade is to be carried on would be exempted from the payment of any license fee, if a certain amount of money were expended in providing certain appliances."

"The Hon'ble Mr. Allen's objection amounts to this: he says that, instead of the 5 per cent. being taken from the annual value, the same should be taken from the capitalised value of the warehouse. [The Hon'ble Mr. Allen said:—'I take no objection to the principle of your amendment.'] As the Hon'ble Mr. Cotton has told you, the principle upon which the warehouse is assessed is by taking 5 per cent. of the cost of the building. If that be so, it is only fair that, on the outlay for appliances, the same rate should be taken. When you have to deduct the outlay for the expenditure on account of certain appliances of a warehouse, it is only fair to deduct 5 per cent. upon the outlay for those appliances. If the assessment were to be fixed upon the whole value of the warehouse, then, no doubt, the whole expense of the outlay for appliances would be deducted. But when you are dealing with the income of the property, which the annual value represents, you can set against that only the annual value of the outlay for appliances. On no principle can you deduct the capital value of the outlay for appliances from the income of the property. Therefore, I submit that 5 per cent. on the annual value is a reasonable sum to allow for such outlay."

The Hon'ble THE PRESIDENT said:—"It appears that the majority of the Select Committee meant to apply to the words a different meaning from what the Advocate-General understood them to mean; and as we are dealing with a matter which is a question of words, it behoves us to be extremely careful in drawing up an amendment. It is suggested by the Hon'ble the Legal Remembrancer that the sum to be deducted should be not only a proportion of the capital outlay, but also the recurring cost of the establishment kept up for working the appliances and for keeping watch; and in order that this may be properly considered and the necessary amendments be formulated, the consideration of the question will be postponed to the next meeting of the Council."

The further consideration of the Motion was postponed.

The Hon'ble BABU GONESH CHUNDER CHUNDER also moved that, in the first proviso to section 10, the words "that the annual fee payable by any owner or occupier in respect of any license shall not exceed seven hundred and fifty rupees and" be omitted.

He said:—"Under this Act we have to raise a specified amount by imposing a percentage rate on the annual value of warehouses. That being so, the provision which I am seeking to amend is opposed to one of the fundamental principles of political economy, namely, equality of taxation. The effect would be to make warehouses of larger value bear a less share of the burden to the loss and detriment of less valuable property. I think I shall best express my meaning by putting certain figures before the Council. Let us say that there are 100 warehouses to be assessed of the total annual value of 5 lakhs, and that the sum required to be raised for the purposes of this Act is Rs. 30,000 a year; that five of these houses are of the annual value of Rs. 15,000. If we assess these 100 houses, which I have already stated to be of the total annual value of 5 lakhs at a uniform rate of 6 per cent., we will get Rs. 30,000, the amount required for the purposes of the fire-brigade. But if five of these houses are of the annual value of Rs. 15,000, the tax on each of these houses, taking it at 6 per cent., will be Rs. 900, and if a maximum limit of Rs. 750 is prescribed in the Bill, these five warehouses will pay Rs. 150 a year, less than what a rate of 6 per cent. will produce. Therefore, the less amount of Rs. 750, which these five warehouses will pay under that limit must be borne and paid by the other 95 houses. Because all the warehouses together will have to pay Rs. 30,000 towards the fund, and the amount which these five warehouses will not pay, calculating the rate at 6 per cent., will have to be levied from the other 95 warehouses; that is to say, they will have to pay 3 annas per cent more than 6 per cent.; so that these 95 warehouses will have to pay Rs. 6-3 per cent., whereas the

other five warehouses of the assessments of Rs. 15,000 each will get off by paying merely at the rate of 5 per cent. Therefore, it will be unreasonable and inequitable to assess the more valuable warehouses at a less rate than the less valuable warehouses, and this will surely be the result if this maximum limit were allowed. I therefore move that the words indicated in my amendment be omitted from section 10."

The Hon'ble MR. WOODROFFE said:—"I think it desirable that there should be no misunderstanding in this matter. When the Bill was in Committee, detailed statements were laid before us—statements showing the deficiency which would arise from making Rs. 500 the maximum, the limit which was first suggested. After consideration, we adopted the limit of Rs. 750. There must in some instances be some inequality in the incidence of this tax; but that is only one of the many difficulties which must be encountered in any attempt to impose differential taxation. From the figured statement in which the Rs. 750 limit was adopted and upon which this section was based, the sum required for the maintenance of the fire-brigade would be met if the rates therein mentioned were imposed to the extent therein allowed. We were assured by the Commissioner of Police, who from his intimate acquaintance of the matter could speak with authority, that the expenses of the fire-brigade are now ascertained, and that there is no room for any great alteration. The Select Committee was assured that, with a maximum limit of Rs. 750 on warehouses, and the levy of a quarter per cent. on bastis and one-and-a-half anna per cent. on pucca buildings, the expenses of the fire-brigade would be met. If the statements which had been submitted were correct, there will be a surplus over the expenses of the fire-brigade, and there will be no necessity of taxing these industries to the uttermost."

The Hon'ble MR. LEE said:—"As a member of the Select Committee, I was opposed to any limit, and if I had correctly understood the responsibility attaching to a member who signed the Report, I would have recorded a dissent on this and other matters. It was as representing the views of the majority, and because I did not wish to obtrude in a separate note of dissent my opinions in every point on which I disagreed with that majority that I refrained from writing a note of dissent. I thought that Rs. 750 was a very much better limit than Rs 500; but I could not but say, and say to the end, that, in my opinion, it is hardly fair to relieve the rich at the expense of the poor. The calculation which I have now heard from the hon'ble mover of the amendment seems to be quite clear that the owners of small warehouses, whether of jute, hide, wood or coal, would pay; under the present drafting of the Bill, over 6 per cent. on the annual value, whilst the owners of exceptionally valuable warehouses, would pay less than 5 per cent. on the annual value. The maximum that can be levied on warehouses is to be at the rate of 10 per cent. on the annual value, and it is not to exceed altogether one-half of the cost of the fire-brigade. As it is, we find that jute warehouses yielding 10 per cent. on the valuation are in themselves able to meet the whole cost of the fire-brigade. Here, as has been observed, they are not to pay more than half the cost, and it results that nobody could pay more than 5 per cent. unless you bring some other controlling influence, such as that which is brought in here. If the proposal of the learned Advocate-General, which was the first suggested, that no one should pay more than Rs. 100, then the poorer class of warehouses would have been, as the hon'ble member (Mr. Playfair) pointed out at the last meeting, most grossly and unfairly assessed in comparison with the rich. This limit of Rs. 750 would only lessen the unfairness, but will not remove it. I therefore hope I may be considered to have the liberty of voting with the hon'ble mover of the amendment."

The Hon'ble MR. PLAYFAIR said:—"I endorse the views expressed by the learned Advocate-General. I think the speech of the hon'ble member, the Chairman of the Corporation, is somewhat in accord with the views expressed by the minority at the meeting of this Council a week ago. We have already got a differential tax, and, as I said at the last meeting, we shall be taxing the owners of small warehouses more than the rich."

The Hon'ble MR. ALLEN said:—"The mover of this amendment has appealed to political economy and principles of taxation in support of his proposal; but the Chairman of the Corporation endorses this amendment on a new principle. It is this: that having got the jute industry, which hitherto has provided all the funds required for the fire-brigade, under their thumb, it should be kept there. But, Sir, the measure is in no sense one of taxation, and the only reason why I voted against the Advocate-General at the last meeting was that the principle underlying this Bill is that men who introduce a special danger into a community are bound to contribute towards neutralising that danger. The measure of contribution should be determined by the extent of the danger. So far from large jute warehouses and mills causing danger in proportion to their size and value, probably the exact opposite takes place, because the more valuable are better provided with means against the danger more or less incident to all jute warehouses. Therefore, it is not fair that the more valuable properties should pay an unlimited rate to the full extent of their value. The value of a property should not enter into consideration, except to a limited extent. It is perfectly fair that the more dangerous class of warehouses, from which there is greater probability of fires, should pay as much. What has taken place in some municipalities where jute mills and factories are located is possibly known to more than one member of the Council present. If the 10 per cent. rate be allowed to run up according to the value without any limit, the effect will be simply to throw the whole charge on a few valuable warehouses and to exempt small ones."

The Hon'ble BABU GONESH CHUNDER CHUNDER in reply said: "It seems to me that the argument of the learned Advocate-General in opposing the present amendment would apply very well if the question were one between inflammable trades on the one hand and other trades on the other which would have to pay the tax. But these arguments cannot apply as between inflammable trades themselves. The question involved in this amendment is whether or not there should be equality of taxation between those persons. If all the most valuable warehouses were provided with appliances for the prevention of fires, it would no doubt be a good ground for asking that they should not be taxed more than a certain amount; but as the Council understood from the learned Advocate-General, when the last amendment was under consideration, that it so happens that one warehouse provides itself with all kinds of appliances against fire while the adjoining warehouse has nothing of the kind. It would therefore be inequitable not to tax small and large warehouses on the same scale, or to limit the tax on large warehouses to a certain amount only. The Hon'ble Mr. Allen seems to think that an unlimited rate of taxation would be imposed on the large warehouses, but it was not so because the rate would be uniform. What is wanted is that the same rate should be put upon all warehouses irrespective of its value or condition. But to impose a less rate of taxation on warehouses of large value and a higher rate on smaller warehouses would be wrong principle."

The Motion being put, the Council divided:—

Ayes 5.	*Noes* 6.
The Hon'ble Maharajah Ravaneshwar Prosad Sing Bahadur.	The Hon'ble Mr. Playfair.
The Hon'ble Babu Gonesh Chunder Chunder.	The Hon'ble Mr. Wallis.
The Hon'ble Dr. Mahendra Lal Sircar.	The Hon'ble Mr. Lambert.
The Hon'ble Mr. Lee.	The Hon'ble Mr. Risley.
The Hon'ble Mr. Cotton.	The Hon'ble Mr. Allen.
	The Hon'ble Mr. Woodroffe.

So the Motion was negatived.

The Hon'ble BABU GONESH CHUNDER CHUNDER also moved that, in line 5 of section 10, the word "seventy-five" be substituted for "fifty."

He said:—"As this amendment of mine is based upon the figures furnished to me by the Hon'ble Mr. Lee, I shall expect him to explain to the

Council in detail those figures. I shall only content myself by pointing out to the Council that the Committee of 1891 recommended that the whole of the expense of the fire-brigade should be met in this way, namely, 40 per cent. by jute warehouses; 20 per cent. by other inflammable articles, except hay, straw, wood and coal; 10 per cent. by hay, straw, wood and coal, and 30 per cent by the Municipality. That was the recommendation of the Committee. The original Bill, which was based on those recommendations, provided that 60 per cent. should be paid by jute, cotton and other inflammable articles, not including hay, straw, wood and coal, and that the remaining 40 per cent. be paid by the Municipality; the Municipality being entitled to recoup itself to the extent of 10 per cent. from hay, straw, wood and coal. The Select Committee, by their amended Bill, have taken away hay, straw, wood and coal from the Municipality, and included them within the hazardous articles coming under the Act; and they have fixed the liability upon those articles at 50 per cent., leaving the other 50 per cent. to be recovered from the Municipality; so that, in lieu of 70 per cent., the trade in hazardous goods will have to pay only 50 per cent.

"According to the figures in the Hon'ble Mr. Lee's statement, if jute and other hazardous articles enumerated in the Bill were made to pay 70 per cent. instead of 50 per cent., jute alone would pay Rs. 30,000 instead of Rs. 68,900, which they are now paying. I submit, therefore, that it would not be unreasonable to raise the rate from 50 per cent. to 75 per cent. to the relief of persons who are owners of other properties."

The Hon'ble MR. LEE said:—"None of us who had the pleasure of listening to the lucid speech with which the Hon'ble Member in charge of the Bill opened the proceedings last Saturday week but must have been struck by the great discrepancy between his speech and the figured statement that accompanied it. The speech represented the views of the Select Committee. The figures, as I shall presently show, are at variance with the prevailing note that runs through the speech. Mr. Cotton says:—

'It appeared to us that, in imposing a tax for the maintenance of a particular object, the fair and reasonable principle would be to apportion that tax on different members of the community in proportion to the advantages which it is estimated they will gain from that object.'

"And later on, after explaining that the fire-brigade at its present strength is entirely due to that industry, he observed:—

'In the Report which I now have the honour to lay on the table, we have stated that we think that it is unfair to levy the whole rate on any one industry. At the same time I must distinctly affirm that the fire-brigade was established in Calcutta in order to meet the requirements of the jute trade; and that the great majority of important fires occur, and always have occurred, in jute warehouses. If it were not for these jute warehouses, I do not hesitate to say that the maintenance of the fire-brigade on anything like its present scale would be unnecessary. I do not know whether I am justified in saying that this city would be in a position to go back to the state of things which existed twenty years ago; but certain it is that the brigade, in its present state of efficiency and completeness, would not be required. It is on account of the jute warehouses that the brigade is maintained in its present organisation. For these reasons, the majority of the Committee considered that the jute industry should still continue to pay a large proportion of the funds required for the maintenance of the fire-brigade.'

"And then, in dealing with the contributions from other persons assessed to the fund, he observed:—

'The individual risk which any individual house-owner may run in this city may be infinitesimal. Residential house-owners in Calcutta do not insure their houses, either in the north of the town, where the permanent residents of Calcutta mostly dwell, or in the south, where European residents live; and I believe I am well within the truth in saying that the insurance of houses and furniture in this city is practically unknown.'

"After a few more remarks, he observed:—

'The circumstances are amply sufficient to justify the Legislature in imposing a very low rate on the rate-payers at large to assist in meeting any deficit which the other means of taxation placed in the hands of the Municipality may fail to supply. The protection which

ordinary householders derive from fires not being allowed to spread may be inappreciable in any particular case, but it is obvious that such a general risk exists, and that it is at all times within possibility that fires may break out in residential houses.'

"Now, with such a statement as this, why is it that the demand made from the general fund to the account of the brigade is so heavy? If a considerable proportion is to be borne by the jute industry, it is of the same value as the water in the Irishman's peg—a thimbleful of the Rs. 41,600 to be levied in Calcutta: the jute trade is to pay but Rs. 8,600! Taxes on other property are to pay Rs. 25,000, and Rs. 8,000 are to be drawn from warehouses of hay, straw, wood and coal.

"These latter now pay the Commissioners annually about Rs. 13,000, and we are to lose the odd Rs. 5,000—for what reason, I know not. Nobody asks for the reduction. Thus it will be seen that the Commissioners suffer a loss of Rs. 38,000, for the general ratepayer, whether basti-owner or the owner of other property, is to pay Rs. 25,000, and the Rs. 13,000 now realised from hay, wood, straw, &c., depôts is to be withdrawn from the Commissioners; Rs. 8,000 of it being paid to the fire-brigade fund, and the remainder dropped altogether. I say, therefore, that the speech of the hon'ble member is not in accord with his figures. Therefore, I feel myself entitled to oppose this provision of the Bill, though my name is to be found affixed to the Report which accompanied it.

"There is another reason why I am entitled to press the amendment of the Hon'ble Babu Gonesh Chunder Chunder. I was under the impression, which impression turns out to be wrong, that the sum levied now from jute warehouses was pressing so hardly on them that it had the effect of driving them from the city. That, I thought, would be an important fact. I should be extremely sorry to see any portion of the industry put out of an area which it otherwise would have chosen for itself. But I find that since the year 1872 there were in Calcutta 114 warehouses, and in the Suburbs 52. They did diminish up to a certain point, but since the year 1888-89, I find that the numbers have been these:—In Calcutta proper in 1888, there were 69 licensed warehouses; at the present moment there are 80 in the town proper. In the suburban area in 1888, there were 112 warehouses. There came 25 of them to Calcutta at the time of the amalgamation They have increased to 31. There were 73 of the 112 at Cossipur-Chitpur, and these have increased to 85; the balance (except one) are at Manicktollah; so that the pressure on the jute industry of the existing taxation has not been oppressive to any perceptible degree, and it has not repressed the natural expansion of trade in Calcutta.

"As regards the figures which have been quoted by the hon'ble mover of the amendment, I would say that the sum of Rs. 68,900, levied from jute under the existing law, is perhaps comparable with Rs. 30,000 which his amendment would produce from jute. But I would prefer to compare the Rs. 30,000 with Rs. 66,550, which is the amount of the direct license fees now levied. There are other extra assets of the jute fund, which go to make up the Rs. 68,900, which is leviable and is being paid by jute. This will show that if the Hon'ble Babu Gonesh Chunder Chunder's amendment be carried, the relief to the jute trade will be over 50 per cent. of the tax they are now paying; and that, I think, will be sufficient.

"But there is a further fact to bear in mind in connection with other warehouses. The fees shown, as leviable from these warehouses are now over Rs. 14,000. The amount actually collected—and here I would draw the attention of the Hon'ble Mr. Playfair to the fact that you must not confuse the amount leviable, whether by taxation on the general rate or from special industries, with the amount which actually comes into the coffers of the Corporation—is about Rs. 13,000; and if these rates now recommended be fixed, it will bring in from them about Rs. 12,000. The remainder will be a relief to those industries. But I know of no necessity for affording them any greater relief at the expense of the general rate-payer.

"I have claimed the support of the majority of the Select Committee to the present amendment on the ground of true consistency with their views. The mere fact that the Bill, as it has been amended, will result in certain figures which

the Hon'ble Member in charge of the Bill has laid before the Council, does not compel them to sanction those figures. We have seen, in respect of the last motion but one, that the Bill did not express the views of the majority of the Select Committee; and, similarly—I can speak of only one member of the majority—I venture to urge that the Bill as now drafted does not really represent the views of the majority."

The Hon'ble MR. COTTON said:—"I am not surprised at the speech of my hon'ble friend the Chairman of the Corporation. I am not surprised that he should support the amendment moved by the Hon'ble Babu Gonesh Chunder Chunder. But I am somewhat surprised that he considers that the opinion of the majority of the Select Committee coincide with his view on this subject. There was no question more discussed, more disputed in Select Committee than the proportion, the maximum proportion of the expenses of the fire-brigade, which should be leviable on account of licenses for warehouses; and, as I thought, it was unanimously agreed that the amount should not exceed half, or as the Bill puts it, 50 per cent. of the total amount. The Hon'ble Mr. Lee and the Hon'ble Babu Gonesh Chunder Chunder represent, as in my humble judgment they are entitled if not bound to do, the opinions of the Calcutta Municipality. That Municipality is very largely interested in the discussions now going on in this Council, as well as the mercantile community so ably represented by the Hon'ble Mr. Playfair and the learned Advocate-General.

"I was obliged, as it appeared to me in the interests of fairness, to oppose the hon'ble members who represent the mercantile community in the proposal which was brought forward last week that the whole burden of the fire-brigade should be borne by the general rate-payers; and to-day I feel myself equally bound to oppose the motion brought forward on behalf of the general rate-payers, that is to say, that an unduly large proportion of the cost of the fire-brigade should be borne by certain special industries. When I find myself as it were between two fires—when I find that the line I have endeavoured to take up is attacked by the mercantile community on the one hand and by the Corporation on the other—I am more and more confirmed in the belief that the middle course I have endeavoured to steer throughout these discussions is the safe and fair one. Certain it is that one of the main objects we have always had before us in our deliberations is to relieve the jute industry from the undue burden which has been cast upon it in the past. The more I reflect over it the more I feel that the jute trade has been unfairly taxed by the burden which it has borne for so many years, by not only maintaining the whole of the fire-brigade but the cost of the establishment maintained by the Municipality, of which a very considerable share has gone into the coffers of the Municipality; and also by the appropriation of considerable surplus funds paid by the the jute industry, which have been devoted to local improvements in the town. Something like Rs. 1,26,000 has, as you have been told, been diverted from the Fire-brigade Fund in this way; and I do think the mercantile community have some cause for complaint; and this being so, I understand that the unanimous opinion of the Select Committee, which considered very carefully how far we could readjust and alleviate the burden now borne by the jute industry, was that fees from warehouses should not exceed 50 per cent. of the funds required.

"We thought, and I hope you will by a decisive majority confirm our recommendation, that the license fees from warehouses, not only jute and cotton, but also all those specially inflammable materials mentioned in clause (*g*) of section 3 of the Bill taken together, should not contribute more than one-half the amount required for the maintenance of the fire-brigade. This is one of the most important principles in the Bill. If that is abrogated and set aside, and it is decided that such fees should be maintained at the larger proportion of 75 per cent., then I hope the community, which have been so long agitating in this matter, will justly renew the complaints so often made. They are not, I am aware, satisfied with the particular proposals made in this Bill. No one, as I said before, will ever be satisfied when he is called upon to pay a rate, or tax, or fee, or whatever it may be called. It devolves on the Legislature to impose these rates and fees with the greatest possible amount of fairness, and that is what we have endeavoured to do. The best proof of our

success is that both sides object. I attach very great importance to that fact. It is not at this stage of the Bill that I deem it necessary to detain you to show how largely the fire-brigade is used in extinguishing other fires than those from jute warehouses. My remarks under this head may be postponed until we discuss the rates proposed to be levied on bastis and on the general community. I confine my remarks now to what I consider to be the injustice of raising the proposed fees to be levied on account of licenses from warehouses."

The Hon'ble MR. WOODROFFE said: "Sir, it is with great pleasure I find myself at one with the Hon'ble Member in charge of the Bill on this occasion. The only point I take exception to is that I do not claim the honour of representing the mercantile community. I was hitherto under the impression that I occupied an entirely different position. But I would desire to add my voice to the observation which has fallen from the Hon'ble Mr. Cotton as to the suggestion that the adoption of 75 per cent. would be in accordance with the principle which guided the Select Committee is without the slightest foundation. The matter was long and carefully discussed, and we arrived at the conclusion, which is enunciated in the Bill, subject to the principle which was raised by the dissentient minority of the Select Committee. But once that principle was negatived in the Select Committee as it was negatived here, we proceeded on the principle which the Hon'ble Mr. Cotton has affirmed that a contribution not exceeding 50 per cent. from warehouses would be fair. In this particular instance the mercantile community has adopted that middle course which so commends itself to the Hon'ble Member in charge of the Bill. The Hon'ble Mr. Playfair has not, I observe, moved any amendment to reduce the rate from 50 per cent. The principle once being accepted, I think it would be well, in any case in which the Select Committee has come to a unanimous conclusion, that we should, as far as possible, avoid accepting any principle of a different character.

"The hon'ble mover of the amendment has referred to certain figures which he says were laid before us by the Hon'ble Mr. Lee. I can only say that I have not seen them. Those figures have not been, so far as I am aware, placed before the Council. I therefore support the Hon'ble Mr. Cotton in the view he has taken. The Hon'ble Mr. Lee spoke as if there had been a deprivation of the income the Corporation was entitled to in the shape of fees from hay, straw, wood and coal depôts. It has been conceded that these trades are not noxious trades. The only ground upon which fees upon them were levied was the inflammable nature of those materials; and yet these fees which were imposed year after year by the Corporation were not devoted to the fire-brigade. For these reasons I shall vote against the amendment."

The Motion was also put and negatived.

The Hon'ble BABU GONESH CHUNDER CHUNDER also moved that section 20 be omitted.

He said:—"It seems to me that the provisions of this section will be very hard and oppressive on the owners and occupiers of warehouses. Before I put forward any argument of my own, I would lay before the Council the Memorial of the National Chamber of Commerce. They said:—

'*Section* 20.—This is altogether new. It will be a fearful instrument of oppression in the hands of subordinate police officers and constables, and lead to frivolous prosecutions. It is an admitted fact that the whole length of the Strand Road, from the Bonded Warehouse to Hatkholla, the whole of Burra Bazar, Jorabagan and Hatkholla, Komertolly, Chitpore and Belliaghatta, and other busy centres of trade and commerce, and all thoroughfares near godowns are more or less blocked up with carts, and the right of public traffic is thereby obstructed. This is a necessary evil incidental to a large place of business like Calcutta; but no one has ever complained of such obstruction or ever entertained the idea of prosecuting any member of the mercantile community for such an offence.'

"We all know that most of the existing jute warehouses have no separate places for loading and unloading carts, and that notwithstanding this licenses are given, and the result will be that they will be subject to daily prosecutions because they will not be able to help themselves; and furthermore

I say that the provisions of this law will clash against the provisions of the Calcutta Police Act IV of 1866, section 66, clause 7, which provides that 'whoever causes any cart or truck, with or without horses or cattle, to remain or stand longer than may be necessary for loading or unloading, except at places lawfully appointed for the purpose, shall be liable, on summary conviction, to punishment.' So that, under the provisions of this Act, people are allowed to keep their carts in public thoroughfares for the purpose of loading and unloading. It appears to me that the provisions of section 20 of this Bill clash with the provisions of the Police Act; for the Police Act allows carts to be on the streets for the purpose of loading and unloading, whereas the present Bill would prohibit it. I therefore submit that, having regard to the fact that the Merchants represented by the National Chamber of Commerce raise the objection, this section ought to be omitted."

The Hon'ble Mr. Lambert said:—"That the Council has heard from the Hon'ble Babu Gonesh Chunder Chunder that he brings this motion forward chiefly on behalf of the Bengal National Chamber of Commerce, but I cannot ascertain that any other public body has objected to this section. The letter of the Honorary Secretary of that Association says that the section is altogether new. This is hardly a correct way of putting it. Clause 3, section 6, of Act IV of 1883, requires that space be reserved for carts, and by section 14 of the Act, whoever breaks any conditions of the license renders himself liable to prosecution and fine up to Rs. 50. In the present Bill also, obstruction of a thoroughfare is made punishable, but the penalty is reduced to Rs. 10.

"Next it is said that 'it will be a fearful instrument of oppression in the hands of subordinate police officers and lead to frivolous prosecutions.' But this is not so. All that the subordinate police will be able to do will be to report whether obstruction has been caused. Enquiry will follow, and no summons will be asked for unless, in the opinion of the Commissioner or Deputy Commissioner, a case is established. The section confers no power of summary arrest. At present the unfortunate cartman, and not the man for whose benefit the obstruction is caused, is punishable.

"Further, the letter says that no one has complained of the want of any such provision. That is a mistake. Complaints are frequent, and have been so for many years past. They come in from various sources, generally from the residents of the locality and from tradesmen, and in some cases from the Municipality. I have in my hand a list of cases of obstruction during the last six months from the Koomartolee Section. It shews from August 1892 to January 1893 that 103 cartmen have been prosecuted, and six owners of jute warehouses were also successfully prosecuted for the same offence. Further, in his letter the Honorary Secretary says that in all the busy parts of the town, streets are congested by traffic. This is true, but it is only in the locality of jute warehouses that one or two owners appropriate a whole street for hours together by a long string of carts. The persons who are responsible for these obstructions ought to be easily reached, and that is the aim of section 20 of the Bill. If this section becomes law, rules will be provided for each locality, by which the owners or occupiers of jute warehouses will know how to conduct their business without interference from the police; and the convenience of the public will also be recognized.

"It has been suggested that this section of the Bill will clash with the Police Act; but it merely cannot be the intention of the Police Act that whole strings of carts shall be allowed to stand on a street for hours together while loading and unloading. I apprehend it refers to one or two carts and not to a long line of carts. I think that this section is wanted to show the owners of jute warehouses that they have a special liability, and that they should conform to such regulations as are required for each locality. As I said before, if this section becomes law, special regulations will be drawn up for each locality, and no punishment will be awarded so long as they comply with those regulations."

The Hon'ble Mr. Woodroffe said:—"The question which is involved in this amendment commends itself to me. The words used in this section are

'whoever impairs or causes to be impaired the right of public traffic.' I do not read those words in the sense in which the hon'ble member the Commissioner of Police, does. I take it that roads are made for the public; nor am I aware that any person who has occasion to use carts on the roads in Calcutta is restricted to the use of one cart at a time. All members of the public have a right to use any public road, subject to the use thereof by all other members of the public.

"The Bill provides that space shall be reserved for the loading and unloading of carts on land appertaining to warehouses. That does not mean that the public roads shall not be used by more than one cart at a time. Section 66, sub-section 7, of Act IV of 1866, imposes a fine upon any person who causes any cart to remain or stand longer than is necessary for loading or unloading, except in a place lawfully appointed for the purpose so as to cause obstruction in a thoroughfare. From the difference in opinion between the hon'ble mover of the amendment and the hon'ble member, the Commissioner of Police, it is evident that this clause (section 20) is read in a different light from what I understood in Committee. But seeing that the section is capable of the construction which the Commissioner of Police puts upon it, I shall support the hon'ble mover of the amendment. It was never understood that the business of a warehouse should be stopped after each cart was unloaded and another cart fetched."

The Hon'ble MR. COTTON said:—"I think this question is by no means free from difficulty, and for my own part I am much influenced by the opinion expressed in the letter of the National Chamber of Commerce. It is true that the Municipal Commissioners were, in the early days of the Municipality, in the habit of granting licenses very freely for jute warehouses; and that in a very large number of cases no provision whatever was made for cart-space, that is to say, there was no space whatever within the premises where carts could enter and turn round. I conceive that the Municipal Commissioners erred in their discretion in the interests of jute and commerce, and granted licenses more freely than was prudent. I have inspected some of these warehouses, and have found the bulk of the carts loaded with jute waiting outside. That is a serious matter. I confess that the representation of the National Chamber of Commerce has influenced me very much on this point. I had not realised until I read their memorial and received a deputation of their members how keenly this question would be felt; and I do think that the power of prosecuting the owners or occupiers of warehouses, under such an exceptional provision as this, should not be conferred without further deliberation. I can understand that a carriage or cart which blocks the way, and will not move on when ordered by the police, may be run in; but I do not know whether it will be wise or whether it could be justifiable to prosecute the owner or occupier of a warehouse under a penal provision of this kind.

"The section found its place in the Bill in this way. Under the old law it was a condition of granting a license that there should be sufficient space for the loading and unloading of carts. We have struck that out, and this penalty clause was put in, under which the owner or occupier of a warehouse may be fined if his carts block the way. I doubt whether it was wise to omit the provision about cart space and provide this penalty clause instead. On a full consideration of the objections taken by the National Chamber of Commerce, I think this Council would do well to accept the amendment of the Hon'ble Babu Gonesh Chunder Chunder and omit this provision, leaving all necessary action to clear away and maintain the thoroughfares to the police under the existing law."

The Hon'ble MR. WOODROFFE explained, in reference to what had fallen from the Hon'ble Mr. Cotton, that in section 6 a sub-section (*c*) was inserted, which required to be set forth in the application license "the space, if any, which has been reserved for the loading and unloading of carts," in order to show what space was left in the premises for carts to be brought in.

The Hon'ble MR. ALLEN said:—"I think that as this section has been inserted in the Bill, it will be much wiser to let it stand. The learned Advocate-General's principle seems to be that any one who has a large business is at liberty to monopolise the streets. But there are individuals who have no business, and they are just as well entitled to pass through the streets. It is not the fact that a continuous string of carts is allowed in a street, for there is a bye-law in Calcutta, which requires an open space to be left after a certain number of carts. The only persons who disregard this bye-law are the Government carts, and they apparently pay no respect to it. I understand, however, this section has rather reference to carts leaving the line and blocking the traffic while unloading. It will be for the Magistrate to construe its true meaning, and it may be as well to let it remain in the Bill."

The Hon'ble MR. PLAYFAIR said:—"This is a section in regard to which there was considerable discussion in the Select Committee. The traffic which is referred to is principally jute, and I think it will operate with hardship to the native jute merchants whose warehouses abut on the streets, and therefore I would support the amendment."

The Hon'ble THE PRESIDENT said:—"So far as the main principles of the Bill are concerned, that is, as regards the incidence and distribution of the taxation which is to supply the funds for keeping up the fire-brigade, I have declared my intention of not intervening in the debate or attempting to influence the decisions of the Council, and I adhere to that view. This, however, is a different question relating to the administration of the Police regulations of the town; and although I desire fully to recognise what the Hon'ble Mr. Allen has said that, as a rule, the views of the Select Committee ought to be supported, yet as the matter had not been fully considered in the light put forward by the National Chamber of Commerce, the members of which would be chiefly affected by this provision, it comes under the category of a case upon which new light has been thrown since the redrafting of the Bill by the Select Committee; and as it is now pointed out that police power already exists to maintain the proper regulation of the traffic in streets, it seems to me unnecessary that any special clause should be included in this Bill, with the view of giving special powers for the regulation of any particular class of traffic. Therefore, I should advise the Council to support the amendment of the Hon'ble Babu Gonesh Chunder Chunder."

The Motion was put and agreed to.

The Council adjourned to Saturday, the 4th March, 1893.

CALCUTTA;
The 11th March, 1893.

C. H. REILY,
Assistant Secretary to the Govt. of Bengal,
Legislative Department.

Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament, 24 and 25 Vic., Cap. 67.

THE Council met at the Council Chamber on Saturday, the 4th March, 1893.

Present:

The HON'BLE SIR CHARLES ALFRED ELLIOTT, K.C.S.I., Lieutenant-Governor of Bengal, *presiding*.

THE HON'BLE J. T. WOODROFFE, *Offg. Advocate-General*.

The HON'BLE T. T. ALLEN.

The HON'BLE H. J. S. COTTON, C.S.I.

The HON'BLE H. H. RISLEY, C.I.E.

The HON'BLE J. LAMBERT, C.I.E.

The HON'BLE H. LEE.

THE HON'BLE DR. MAHENDRA LAL SIRCAR, C.I.E.

The HON'BLE A. H. WALLIS.

The HON'BLE GONESH CHUNDER CHUNDER.

The HON'BLE P. PLAYFAIR.

The HON'BLE MAULVI SYED FAZL IMAM, KHAN BAHADUR.

The HON'BLE MAHARAJAH RAVANESHWAR PROSAD SING, BAHADUR.

LICENSED WAREHOUSE AND FIRE-BRIGADE BILL.

The Hon'ble MR. COTTON moved that the clauses of the Bill for the regulation of Warehouses and the maintenance of a Fire-brigade be further considered for settlement in the form recommended by the Select Committee.

The Motion was put and agreed to.

The Hon'ble BABU GONESH CHUNDER CHUNDER said:—"As section 3 of the Bill was passed at the last meeting of the Council, I ask for special leave to move the following amendment:—

'That in clause (5) of section 3, the words *or mustard* be inserted after the word *linseed*.'

The Hon'ble the President said:—"As this is an amendment to remedy an oversight in a section already passed, sanction is given."

The Hon'ble BABU GONESH CHUNDER CHUNDER continued:—"At the last meeting it was unanimously agreed that linseed-oil should be taken out of the operation of this Act. I move that mustard-oil be also taken out of it on the ground that mustard-oil is less inflammable than linseed-oil. The Hon'ble Dr. Mahendra Lal Sircar will, I am confident, support the ground I have ventured to urge, and I do not think there are many places in this City in which mustard-oil is stored in large quantities. There is not much of an export trade in it, and the quantity of oil imported and made here is substantially less than the quantity of other oils brought here for the purposes of the export trade. Furthermore, mustard oil is very largely used, especially by the poorer classes in these Provinces, in the preparation of their food, and an additional tax upon it will enhance its value and will ultimately have to be borne by its consumers."

The Hon'ble DR. MAHENDRA LAL SIRCAR said:—"I have no hesitation in stating that mustard-oil is no more inflammable than linseed-oil, and I go further and say that neither is castor-oil nor cocoanut-oil more inflammable than linseed-oil. They are, if at all, less inflammable than linseed-oil. It will require a very little amount of consideration to say that their character is not inflammable.

For these reasons I do not see why the word 'oil' should be retained in the Bill, and I ask the permission of the President to move that clause (*5*) of section 3 be omitted, and that in clause (*9*) of the same section, the word 'oil' be also omitted."

The Hon'ble MR. COTTON said:— "I concur in the proposal to add the word 'mustard-oil' to linseed-oil, as being an article exempted from the operation of this Bill. But when cocoanut-oil and castor-oil are mentioned as being non-inflammable materials, I can only express my surprise. I was always under the impression that cocoanut-oil was largely used in the whole of this country in lighting *cherags* and *buttees*, which form the universal means of illumination in houses over the greater part of this country. It was certainly universal until petroleum was, in a great measure, substituted for cocoanut-oil. I should say that cocoanut-oil is, strictly speaking, inflammable and should be included among the substances to be kept in warehouses under the Bill, but I do not desire to oppose the Hon'ble Babu Gonesh Chunder Chunder's motion that 'mustard-oil' should be excluded."

The Hon'ble MR. LAMBERT said:—"I know of no large godown in the city which is used exclusively for the storage of mustard-oil, nor in my recollection has there been any fire in which the storing of mustard-oil in small quantities has caused any serious difficulty. No doubt, whenever fire breaks out in premises where oil of any kind is stored, the fire burns more fiercely and is much more difficult to extinguish. But as regards mustard-oil, I see no special reason why it should not be excluded from the operation of the Bill."

The Hon'ble Maulvi SYED FAZL IMAM, KHAN BAHADUR, said:—"In my capacity of Vice-Chairman of the Patna Municipality, I have had long personal experience of places in which the oils which have been referred to are manufactured and stored in large quantities. There is no doubt, as has been observed by the Hon'ble Mr. Lee, that oils when once ignited prove a source of great danger, and that the flames do not admit of prompt extinguishing. Yet oils cannot possibly be compared to jute, cotton, straw, wood, &c., in the matter of inflammability; and when the Council has agreed to exempt linseed-oil from the operation of the Bill, I think there can be no objection to place mustard-oil on the same footing. For these reasons I will support the amendment of the Hon'ble Babu Gonesh Chunder Chunder."

The Hon'ble THE PRESIDENT said:—"The Hon'ble Dr. Mahendra Lal Sircar has asked permission to move as an amendment that the whole of clause (*5*) of section 3, the definition of 'oil,' be omitted, and that the word 'oil' be omitted from clause (*9*). As we have already admitted a cognate amendment which was not strictly in order, I see no objection to this further amendment being put."

The Hon'ble DR. MAHENDRA LAL SIRCAR said:—"My reason for proposing this amendment is, that in simple fairness we cannot retain castor-oil and cocoanut-oil among the articles which are to be subject to the operation of this Bill, if we exclude mustard-oil and linseed-oil. They are on the same footing as far as the risk of fire is concerned, and if we exclude the latter, why should not we exclude the former also?"

The Hon'ble MR. LEE said:—"I believe, Sir, that the Commissioner of Police will be able to support me in saying that it makes very little difference what the oil stored be once the building catches fire. I think that if linseed-oil and mustard-oil are left out of the Bill, all oils should be left out—not only on the general principle which has been suggested, but also because it would be very inconvenient in working to have exceptions. It would be most inconvenient to have the different classes of oil divided, some as taxable and some as not taxable under this Act. An oil vendor has all kinds of oil. We are to exclude small quantities of assessable articles, and it would therefore be

necessary for the officer appointed by the Commissioner of Police to inspect these warehouses, and see what is taxable and what is not taxable; that he should make out a list showing so many canisters of linseed-oil, so much of mustard-oil, and so much of cocoanut-oil, and unless he counts up the number of canisters of each kind of oil he would be unable to say whether it was taxable or not. The quantities of each kind of oil would vary from day to day, and it would be very difficult to say in each case whether it was a warehouse under the Act or it was not. I think it should be laid down in a manner clear and understandable. I therefore agree with the Hon'ble Dr. Mahendra Lal Sircar that oil should be altogether omitted from clauses 5 and 9 of section 3."

The Hon'ble MR. LAMBERT said:—"It is very difficult to make out a stronger case against castor-oil and cocoanut-oil than as regards mustard-oil and linseed-oil; and, as far as I am aware, there are no large warehouses in this City used exclusively for the storage of any of these oils. Therefore, I agree to the proposed amendment."

The Motions were put and agreed to.

The Hon'ble MR. LEE said:—"Before the business next on the list is proceeded with I wish, with the permission of the President, to ask whether the amendment left undecided in the first part of section 10, which was moved by the Hon'ble Babu Gonesh Chunder Chunder at the last meeting of the Council, has been withdrawn."

The Hon'ble THE PRESIDENT said:—"The Council has not yet reached the amendment to which the hon'ble member has referred. The Hon'ble Mr. Woodroffe has asked leave to introduce an amendment to section 9, by the addition of the words 'the proceedings of such Committee shall not be submitted to the Commissioners in meeting, or be subject to revision by them.' This is an amendment of which notice has not been given. But considering that it appears that, by an oversight, the section as it stands may have an effect which the Select Committee had not foreseen, and possibly the Council may not have foreseen, I will allow the amendment proposed by the Hon'ble Mr. Woodroffe to be brought on now."

The Hon'ble MR. WOODROFFE said:—"When section 9 was before them, the majority of the Council was in favour of vesting in a Special Committee, to be appointed by the Commissioners in meeting with the consent of the Chairman the powers and discretion vested in the Chairman in regard to granting or withholding licenses for warehouses under this Act; that is to say, the Council considered it desirable that this matter should be placed in the hands of a small body of persons and should not be brought up for debate before a large unwieldy tribunal, such as the whole body of the Commissioners. Since that discussion, my attention has been called to the wording of section 66 of Act II of 1888, the Calcutta Municipal Consolidation Act, and it has been suggested that the proceedings of this Special Committee might thereunder be subject to revision by the Commissioners in meeting. For my own part, I do not think so, nor do I consider that the Committee appointed under this Act would be bound by any Resolution passed by the Commissioners in the matter. But however the decisions of the Special Committee appointed under section 9 of this Act, with the consent of the Chairman, be thought to be subject to revision, and to be brought up for discussion and debate, prolonged it may be for a very considerable period of time, it is desirable so to amend this section that there shall be no room for a contention which, if successful, would, in some cases at least, render the investigations which might be made and the decision which might be arrived at by the Special Committee, simply labour lost. I therefore move that section 9 be amended by the addition of the words 'the proceedings of such Committee shall not be submitted to the Commissioners in meeting, or be subject to revision by them.'"

The Hon'ble Mr. COTTON said:—"I think this is emphatically a proposal of which notice should have been given. It appears to me to be a matter of very great importance that a proposal should be sprung upon us at the eleventh hour, setting aside a principle which has been definitely established by an Act of the Legislature. By section 56 of Act II of 1888, it is laid down that the action of Committees is subject to confirmation by a general meeting of the Commissioners. This is emphatically one of those principles which establishes the principle of Local Self-Government, dealing with local affairs in this Metropolis. The proposal of the learned Advocate-General entirely sets aside this important principle, and if it is to be adequately discussed at a meeting of this Council, I think we should have received notice of it beforehand. The Bill, as it is before the Council, places the grant of licenses in the hands of the Chairman of the Commissioners. It removes this power from the Commissioners in whose hands the power was formerly vested; but it authorises the Commissioners with the consent of the Chairman to appoint a small Committee to consider applications for licenses. The law, as it now stands in the Bill before you, whittles away the power of the Commissioners to the very smallest possible extent—to a far larger extent than I think is wise or proper. The learned Advocate-General informs you that by a large majority this revision in the law was carried. I think myself that it was a comparatively small majority. But be that as it may, there is no doubt that the Bill, as drafted, deprives the Municipal Commissioners of Calcutta of a very valuable privilege. The proposal led to a very unmerited and unjust attack upon the Commissioners by a member of this Council. [The President said:—"I must ask the hon'ble member to withdraw the word 'unjust.' It appears to me to be a term which should not be applied by one member of this Council to another."] In deference to the President, I withdraw the word "unjust," although it expresses no more than my own personal feelings on the subject. The Hon'ble Mr. Allen is a Master of flouts and gibes, and loses no opportunity of girding at one time at the High Court; at another time at the Calcutta Commissioners, and at another time at this Hon'ble Council itself. [The President said:—"I must ask the hon'ble member to confine himself to what is before the Council. I think it very undesirable and a very unfortunate thing if occasion is taken in proceedings like these to bring forward occurrences which took place two years ago, and which we all wish to forget. We are not here for personal debate; we are deciding the question whether an amendment should be agreed to or not, and I must again ask the hon'ble member to confine himself to the question before us."] The Hon'ble Mr. Allen indulged in a long diatribe upon the conduct of the Municipal Commissioners of Calcutta. [The President said:—"I must again point out to the hon'ble member that we are not discussing what the Hon'ble Mr. Allen said, but we are discussing a particular question, whether a particular amendment should be made in a particular section of the Bill before the House."] If this provision is added to the Bill, it will materially impair the powers of the Commissioners. I think that time should be allowed to the Council to consider the effect of the proposal."

The Hon'ble THE PRESIDENT said:—"The President has, under the Rules, the power of admitting amendments of which notice has not been given, and I have admitted this amendment under the impression that it corrects a mistake which had occurred, and will set things practically in the position in which they were supposed to be placed when the Select Committee passed the draft of the Bill which we are now considering. If it is a fact that the Select Committee had, before them, when this section was considered and agreed to by them, the possibility that the decision of the Special Committee under section 9 might be subject to the general consideration of the Commissioners in meeting and to revision by them, and if it was their intention that it should be so subject, then it is obvious that what has fallen from my hon'ble friend, Mr. Cotton, is a matter of very considerable importance, and therefore time should be allowed for the consideration of an amendment which would alter the intention of the Select Committee. But if the Select Committee did not anticipate or intend such a result, then the amendment merely carries out their objects and involves no change in principle. I think, therefore, under such

circumstances, that it will be better to put the question to the House. The Council knows how far they understood that the Special Committee were to be authorised under section 9 to give a final decision, and how far they were under the impression that the decision of the Special Committee would be subject to revision under section 66 of the Municipal Act by the Commissioners at large. Those who understood the ninth section to imply a final decision on the part of the Special Committee would perhaps consider that we might proceed at once to the consideration of the amendment, which only clears away any doubt as to that intention. Those who consider that a new principle has been introduced will probably desire that it should be deferred for the next meeting of the Council. I therefore ask the Council whether they will consider this amendment to-day or postpone it to the next meeting of the Council."

The Hon'ble MR. LEE said:—"I had two reasons for voting that the consideration of this matter had better stand over till next Saturday. One was that there seems to be some heat in the atmosphere, and the other that I had a proposal which I hoped would have met the wishes of all, and that therefore this particular amendment might have been withdrawn in favour of another. The Bill if passed now would have an effect that was not wanted by those who advocated the passing of section 9 in its present form. It is more or less by an accident, I consider, that it was passed. It was rather, I think, in opposition to the amendment which was moved by the Hon'ble Babu Gonesh Chunder Chunder, and in disapproval of my remarks thereon, than by way of expression of their own views, that the votes were recorded by a small majority last Saturday. I am sure it was not the wish of that majority that licenses for hay, wood, straw, and coal should form the subjects of debate before a Standing Committee, that in all these cases opinions should be recorded in shorthand and the proceedings reported to the Commissioners as they would have to be and published. There are no less than 343 woodyards in Calcutta, and every one of these has to take out a license. The power of licensing wood godowns is vested in the Commissioners; and as I tried to explain last Saturday, but failed to convey to hon'ble members, the result is that the licensing of these warehouses for wood, hay, straw, coal, rags, bamboos, tallow, and wax is dealt with as routine work by the Chairman. There is a section of the Act, which I thought would have been present in the minds of hon'ble members, that vests in the Chairman the powers of the Commissioners subject to control in meeting; therefore the business is done with expedition when routine matters are left to the "Commissioners." But if such routine matters are to be made over to the Standing Committee, I say surely that you will waste a great deal of time. The fact was remarked upon by Your Honour in the Resolution on last year's Administration Report of the Calcutta Municipality that there are no less than 280 meetings of the Commissioners either in Committee or in general or special meeting last year—more meetings than there are working days or as many. It is now proposed to add another Committee, which would have to deal with the licenses of 343 wood warehouses, 86 straw warehouses, 20 bamboo warehouses, 26 coal warehouses and 10 tallow and wax warehouses, and 111 jute warehouses. Therefore, I regret, Sir, that this motion, which has been somewhat suddenly brought forward, could not have been postponed until next Saturday. I venture to hope that, if this motion be lost now, it will not be a bar to a proposal being brought forward next Saturday which will restore the work to a reasonable groove. For these reasons I must record my opinion against the amendment."

The Hon'ble MR. ALLEN said:—"It appears to me that there is some misapprehension about the learned Advocate-General's amendment, and that it is absolutely unnecessary. It is perfectly true that the Commissioners, acting under the powers conferred upon them by Act II of 1888, have the right of controlling in meeting all special Committees, and also their Chairman, when they deal with matters provided for in that Act; but surely this Bill is quite outside anything covered by Act II of 1888. It provides for a special service for a special purpose, and it throws the responsibility of granting certain licenses on the Chairman of the Commissioners of Calcutta. I cannot conceive that under those general powers of Act II of 1888, the Commissioners would have any power to interfere with their Chairman when he acts under the authority of this Bill on a business totally outside anything

dealt with in Act II of 1888. Then we have a section, No. 9, allowing the Commissioners, with the consent of the Chairman, to appoint a Special Committee to exercise the powers which by this Bill are given to the Chairman. Suppose that an Act for the prevention of contagious diseases throws on the Chairman the functions of visitor to a lock hospital, could it be pretended that the Commissioners in meeting were entitled to control their Chairman in the discharge of his duty as visitor? Just as little right have they to control him in the discharge of his functions under this Act. Such being the case, the proceedings of the Special Committee appointed with the consent of the Chairman, and called into existence to discharge the functions thrown upon him, are just as much beyond the control of the Commissioners as the Chairman himself would be in the exercise of those powers. The Special Committee merely takes the place of the Chairman. Therefore, it appears to me, and I understand that the learned Advocate-General is disposed to hold the same opinion, that the amendment which he has now brought forward in no way alters the law, and that it is merely brought forward for the sake of obviating a baseless claim which might otherwise be made."

The Hon'ble MR. WOODROFFE in reply said:—"Sir, the Hon'ble Mr. Allen has correctly appreciated the motives which led me to propose this amendment, and I regret to find myself in this matter not in accord with the Hon'ble Member in charge of the Bill. I think he has not correctly appreciated the position. As far as I understand the Bill now before the Council, there are special duties imposed on the Chairman of the Commissioners under sections 5, 6, 7, and 8. These are, as it appears to me, outside the powers which the Chairman of the Commissioners exercises under the Calcutta Municipal Consolidation Act. But coming to know that there is a contention, which has now been emphasized in this Council, that these powers are to be taken to be subject to the general provisions of the Municipal Act, it occurred to me that it is desirable to place before the Council such an amendment as should prevent such a question being raised. In my opinion there will not be taken away by my amendment any of the powers which the Municipal Commissioners now possess. It does not appear to me that they could contend, regard being had to the language of the Municipal Act, that by exercising the powers vested in him by this Bill for the granting or refusal of licenses, the Chairman would be exercising the powers of the Commissioners as defined in the Municipal Act; or that the Special Committee appointed under section 9, with the consent of the Chairman, to exercise the powers and the discretion of the Chairman under this Act, would be a Committee within the meaning of the Municipal Act. But I think it is desirable, when one finds that such questions may arise and may cause debate, to set the matter at rest by positive enactment. The proposed amendment in this view makes no reference to Act II of 1888 or to the Mufassal Municipal Act. I move it simply to give effect to what I for one understand to be the view taken by this Council that, when a Special Committee exercises the powers of the Chairman under this Act, their action is not a matter which can or ought to be brought before the Commissioners in meeting. Had I thought that the matter stood as the Hon'ble Member in charge of the Bill has suggested, namely, the removal of powers possessed by the Commissioners in meeting, I should myself have postponed this amendment until the matter had been placed before hon'ble members of Council. It is because I understood, and still understand, that there is not that question involved in this amendment, that I now bring forward this amendment."

The Motion being put, the Council divided:—

Ayes 6.

The Hon'ble Mr. Playfair.
The Hon'ble Mr. Wallis.
The Hon'ble Mr. Lambert.
The Hon'ble Mr Risley.
The Hon'ble Mr. Allen.
The Hon'ble Mr. Woodroffe.

Noes 6.

The Hon'ble Maharajah Raveneshwar Prosad Sing Bahadur.
The Hon'ble Maulvi Syed Fazl Imam, Khan Bahadur.
The Hon'ble Babu Gonesh Chunder Chunder.
The Hon'ble Dr. Mahendra Lal Sircar.
The Hon'ble Mr. Lee.
The Hon'ble Mr. Cotton.

The Hon'ble THE PRESIDENT said:—"The votes of the Council, excluding myself, are equal. It is therefore incumbent on me to vote. The reason why I give my vote with the ayes is that it seems quite clear from what has fallen from the Hon'ble the Legal Remembrancer and the Hon'ble the Advocate-General that the effect of the amendment is merely to set at rest a possible interpretation of the law which is not the right interpretation; and we thereby save the public and the municipality from unnecessary legal proceedings and contentions."

The Hon'ble President having recorded his vote with the *Ayes*, the Motion was carried.

The HON'BLE MR. LEE said:—The question I wish to ask is, has the notice of amendment moved by the Hon'ble Babu Gonesh Chunder Chunder with reference to section 10, concerning which the Hon'ble Advocate-General and the Hon'ble the Legal Remembrancer have notices of motion on the paper, been withdrawn? I ask this, because I do not find it in the list of business, and without that amendment being before us, the Council is in a position in which it cannot, if so minded, express an opinion that the intentions of the Select Committee should be carried out. If both the Hon'ble Mr. Woodroffe and the Hon'ble Mr. Allen's amendments are lost, what would be the result? Can we then vote on the proposal of the Hon'ble Babu Gonesh Chunder Chunder, which is not in the list of business, and which was not voted upon at the last meeting, and of the withdrawal of which we have not received notice?

The Hon'ble THE PRESIDENT said:—"I understand from the Secretary that the Hon'ble Babu Gonesh Chunder Chunder's motion, which was postponed at the last meeting for consideration of an amendment which the Hon'ble Mr. Allen adumbrated, and which he had not formulated, has not been withdrawn. Therefore, if the amendments of the Hon'ble Mr. Allen and the Hon'ble the Advocate-General are lost, I shall be prepared to put the amendment of the Hon'ble Babu Gonesh Chunder Chunder."

The Hon'ble MR. WOODROFFE, by leave of the Council, withdrew the motion of which he had given notice that for the first paragraph of section 10, the following be substituted:—

'The annual fee payable in respect of any license shall not exceed ten per centum per annum on the value of the warehouse as it is assessed to the payment of the municipal taxes, less five per centum on the original outlay incurred in respect of the means and appliances therein or appertaining thereto for preventing or extinguishing fire, and less the annual expenditure incurred in or about the repairing, adding to, maintaining and working the same. Such annual expenditure to be taken to be the expenditure incurred in or about such repairing, adding to, maintaining and working during the preceding years.'

He said:—"I was induced by some observations which fell from hon'ble members opposite on the last occasion to bring forward this amendment, but I have since discovered from figures laid before me that there would be no relief whatever given to those proprietors of warehouses who have expended money on fire-extinguishing appliances, if only 5 per cent. were allowed on such expenditure."

The Hon'ble MR ALLEN said:—"From what has fallen from the Hon'ble the Advocate-General, and from what I learn from the gentleman who represents the commercial interests of Calcutta, I understand that the practical effect of this amendment will be almost nothing, and it is therefore only on the ground of theoretical propriety that I bring forward the proposal which stands in my name. The hon'ble member opposite, on the last occasion, proposed to make 5 per cent. the allowance to be deducted from the outlay on appliances for extinguishing fires with which jute presses and warehouses are furnished. But as some expense may be incurred of a recurring nature in keeping the original block in repair, and also in providing the means of working those appliances, I then draw a distinction between fixed outlay and recurring

expenses, and in accordance with your suggestion, Sir, this amendment has been formulated, and I now leave it to the Council. The following is the amendment I propose:—

'The annual fee payable in respect of any license shall not exceed ten per centum per annum on the annual value of the warehouse as it is assessed to the payment of the municipal taxes, less the annual outlay (including five per centum on the first cost of all fire-engines, pumps and other appliances) incurred in respect of the means for preventing and extinguishing fires.'

The Hon'ble Mr. Playfair said:—"I think some misconception exists regarding the cost of private fire extinguishing appliances in relation to the municipal assessment of properties; and that, if the providing of such appliances is to be encouraged, section 10 must stand as it had been drafted by the Select Committee.

"I find that 14 of the more important press-houses, representing a capital valuation of about 62½ lakhs of rupees, and with a municipal assessment of Rs. 3,12,050, are equipped with fire-extinguishing appliances costing Rs. 99,006. If this latter sum of Rs. 99,006 is to be deducted from the municipal assessment, it is probable that three of the smaller press-houses might be reduced in taxation to the extent of Rs. 480 per annum. The remainder and larger press-houses would receive no benefit. But if the value of the fire-extinguishing appliances is to be deducted from the capital valuation of 62½ lakhs of rupees, as we suggested at the last meeting of the Council, not one of the 14 press-houses will obtain any relief in taxation on account of having fire-extinguishing appliances of its own, and each may be taxed Rs. 750, making a total of Rs. 10,020. Likewise, as 5 per cent. of the value of these appliances would represent a very small sum, the deduction of this amount from the municipal assessment before ascertaining the tax to be levied for the fire-brigade, would be of no advantage. The amendments before the Council would therefore do away with the benefit intended to be obtainable by those who protect themselves and their neighbours in having appliances of their own for the purpose of controlling fires. On the other hand, if the cost of the fire-extinguishing appliances were to be deducted from the municipal assessment, some of the smaller press companies might reap some benefit; for, in instances, such cost represents a larger percentage on the municipal assessment of these smaller works than is the cost of appliances at the larger works in relation to the municipal assessment of the larger works.

It is probable that some of the smaller press-house companies having appliances of their own may be relieved of taxation to the extent of 1 to 1½ per cent. of the municipal assessment by the provisions of section 10 as it stands. These are the persons to whom I referred on a previous occasion as likely to be taxed to the extent of 6 per cent. of the municipal assessment; while their more influential neighbours in the trade may be called upon to pay only one and a half per cent. under the proposed system of differential taxation. The claims of the smaller trader may, in this respect, merit the consideration of the Council. I understand it to be the intention of the Legislature that all traders in hazardous goods should be encouraged to minimise the risk of fire within their premises, by adopting methods for the prevention and the control of fires, and that section 10 was drafted by the Select Committee with this object. The amendments now before the Council would stultify this intention. The hon'ble member, who proposed a similar amendment at the last sitting of the Council, feared lest an owner of a hazardous article might become exempt from taxation in having fire-extinguishing appliances of greater capital value than the municipal assessment of his premises, and I ask why should he not be exempt? Why should the owner of a large work having a small godown holding, for instance, tar, or tallow, or resin, or any other article specified in clause (*9*) of section 3, be troubled and further burdened with the fire-brigade tax, when he keeps on his premises fire-brigade appliances capable of protecting the whole of his works, and fit to douse this single godown at a moment's notice?

"It is evident to my mind, Sir, that if the provision of private fire-extinguishing appliances is to merit reduction in taxation, section 10 must stand as it has been presented by the Select Committee."

The Hon'ble BABU GONESH CHUNDER CHUNDER said:—"I cannot support the amendment which has been proposed by the Hon'ble Mr. Allen, for if it is carried, it will add a great deal to the complications which already exist in the working of the Bill. In addressing the Council on the last occasion, I stated that it would be reasonable to allow such warehouses deductions from the annual assessment of their premises of 5 per cent. on the cost of the outlay for appliances for extinguishing fires. It is now sought to add to that 5 per cent. the outlay incurred in respect of the means of preventing and extinguishing fires. If this amendment is allowed to be introduced in the Bill, the result will certainly be this: somebody would have to decide what is reasonable and what is not reasonable outlay for the particular warehouse. There is nothing in the Bill to indicate who would decide that. Suppose a particular house chooses to expend Rs. 100 a month, or Rs. 1,200 a year, for the expenses of keeping up the appliances, who will decide whether such expenses are reasonable or not reasonable for the purpose? Then, again, there would be nothing in the Act to give the Commissioners power to enquire into the subject of the outlay by each warehouse. The result would be that the Commissioners would be placed in a position which would compel them to accept whatever statement of outlay may be furnished to them by the owners of warehouses, and to deduct whatever amount they may choose to pay from the annual assessment. I venture to think, Sir, that it will be complicating the Act to a very great extent if a general provision like this be introduced, namely, that in addition to 5 per cent. on the cost of all fittings, &c., the owners of warehouses shall be allowed to deduct the annual outlay which they will incur in keeping up the appliances. I cannot therefore support the amendment of the Hon'ble Mr. Allen; and when the proper time comes I will bring in my original motion, the further consideration of which was postponed at the last meeting."

The Hon'ble Mr. LEE said:—I should have much pleasure in supporting the amendment of the hon'ble Mr. Allen's motion were it not that a better one is coming forward in that of the hon'ble Babu Gonesh Chunder Chunder. I understand that the only difference between the two is that the hon'ble Mr. Allen's amendment will allow a deduction for what are called recurring expenses of an uncertain nature and amount. The result of passing this amendment would be the reverse of what was intended when the idea was adumbrated. It will have the effect of throwing more taxation on jute warehouses than they have now. That is my opinion as to how it would actually work out. That, as the Council is aware, I do not think would be in itself inequitable, but it would be at the cost of a greater inequity. Difficulties would occur in respect of straw depôts, hay depôts, and wood depôts, when the calculation came to be made regarding the license fee payable, as to what deduction should be allowed for recurring expenses for the prevention of fires. In jute warehouses it would doubtless be decided that a portion of their establishment engaged in the general work of the warehouse should be charged to the maintenance and supervision of the fire-appliances. A certain percentage of the establishment would be so charged. The same principle would have to be applied when we come to timber yards and straw depôts. It is the practice in almost all straw depôts and timber yards to keep a certain number of ghurrahs of water. Somebody has to keep them filled with water, and it will be urged before the Standing Committee with considerable force that a share of the establishment of each timber yard and straw depôt should be debited to recurring expenses for the prevention of fire. Now under the Bill a sum of Rs. 5,679 will be collected from 343 depôts, and that comes to about Rs. 17 a year from each on the average. One chaukidar or other servant will get from Rs. 6 to Rs. 10 a month, the least amount, and it will be a very small proportion of his pay that will have to be debited to the prevention of fire to wipe out the whole of those fees now recovered or recoverable under the Bill from wood depôts. The same would be the result as to straw depôts, and the same result as regards other warehouses; and what could not be recovered from them would have to be recovered from jute warehouses up to 50 per cent. of the cost of the fire-brigade. The hon'ble the Advocate-General shakes his head, and I am at a loss to see why. The Bill says distinctly that the

Municipal Commissioners can recover from warehouses of all kinds 50 per cent. of the cost of the fire-brigade. If, then, hay, wood, straw and other warehouses contribute nothing, it seems to follow as a matter of course that the 50 per cent. will all be subscribed by jute warehouses. I think that would not in itself be inequitable, but I see no reason why other warehouses, which were before paying Rs 13,000 a year, should only pay Rs. 8,000 under this Bill, while it would be more inequitable still that they should be exempted altogether. So that for practical reasons I would much prefer the amendment which is about to be moved by the hon'ble Babu Gonesh Chunder Chunder, and for that reason I shall vote against the amendment of the hon'ble Mr Allen.

The Hon'ble MR. WOODROFFE said:—"As already indicated from what I said when I asked for leave to withdraw the amendment which stood in my name, I find myself unable to support the Hon'ble Mr. Allen's amendment; and I wish to explain a little more in detail why I do so. I believe it will be found that when this section came before the Council on the last occasion, the proceedings which then took place, and which led to the Hon'ble Mr. Allen's formulating this amendment, showed that there was some considerable misunderstanding as to what the meaning of the section is. I gathered that some of the hon'ble members opposite supposed that from the amount of the annual license-fee it was intended to take the whole of the value incurred in respect of the appliances for preventing and extinguishing fires; whereas the section does not do so. Section 10, as I read it, provides that, from the annual value, as it is assessed to municipal rates, there shall be taken the outlay incurred on such appliances, and that upon the difference there shall be assessed a rate not exceeding 10 per cent.

"I have in my hand the details of the largest press-houses which were referred to by the Hon'ble Mr. Playfair, and from a perusal of these it will be seen that if, as suggested by the Hon'ble Mr. Allen in this amendment, there be only taken from the amount of the license-fee 5 per cent. on the first cost of all the fire-engines, &c., incurred in respect of preventing or extinguishing fires, not one large press-house or warehouse in this City will derive any advantage from the cost incurred in providing such appliances for protecting his premises from fire, and in so doing, protecting his neighbours; whereas if the Bill stands as it does at present, and as it left the hands of the Select Committee, there will be an advantage given to the smaller warehouses. I will illustrate my meaning by the figures to which I referred. Messrs. Ralli Brothers are one of the largest press-owners in this City, and the municipal assessment on their premises is Rs. 45,000. That is the annual value, and on that the rate is struck; and but for the fact that this Council has fixed the limit of Rs. 750 than which there shall not be a larger license-fee paid, they would have to pay a fee of Rs. 4,500 a year. Those Merchants have, however, laid out on fire-extinguishing appliances no less a sum than Rs. 36,640. Deducting that sum of Rs. 36,640 from Rs. 45,000, there remains Rs. 8,360; and if the Rs. 750 limit had not been passed, they would have had to pay a fee of Rs. 830. The consequence is that this firm does not gain one single anna by the great service which they have rendered to the community at large in protecting themselves from the risk of fire. Practically, they have expended a sum equal to the annual value of the premises, and yet they gain no advantage. The next on the list is the Union Press Company, whose municipal assessment is Rs. 34,100. They have laid out Rs. 9,000 in fire-extinguishing appliances, the balance is Rs. 25,100, and they also are only to be protected by the Rs. 750 limit. The Strand Bank Press Company has laid out in fire-extinguishing appliances Rs. 7,500 upon an annual assessment of Rs. 33,500, leaving a balance of Rs. 26,000; they therefore also gain nothing. The Golabarry Press, which is in the hands of Messrs. Finlay, Muir and Company, have expended Rs. 3,500 as against a valuation of Rs. 24,000; they, therefore, also would gain nothing. It is not until you come to the smaller presses that any advantage is gained by leaving the Bill as it is; and consequently no advantage will be secured if the Hon'ble Mr. Allen's amendment were carried.

"Take, for instance, Watson's Press, the assessment upon which is Rs. 12,800, and the fire-extinguishing appliances cost Rs. 7,000. That reduces the assessable value to Rs. 5,800, and they would therefore gain an advantag of Rs. 170 per annum. The Canal Press has a municipal assessment of Rs. 12,400, with an outlay of Rs. 7,500, thus reducing the assessable value to Rs. 4,900, and they would therefore only pay Rs. 490 for the fire-brigade, and gain Rs. 260. Nasmith's Press, with an assessment of Rs. 12,000, has laid out Rs. 5,000, thereby reducing the assessable value to Rs. 7,000; they, therefore, obtain relief to the extent of Rs. 50. Similarly, as I understand, when you go down lower in the grade, the advantage of the Bill as it left the Select Committee will be felt by those to whom I understand hon'ble members generally are in favour of granting relief, namely the smaller men.

"There is not a man out of the fourteen largest press owners who gains the sum of one rupee even by the deduction from the total assessable value of the total amount laid out on appliances. It is only when you come down to the smaller men that any advantage is obtained. If you demolish the provision of section 10 as it stands in the Bill, and deduct instead 5 per cent. on the annual outlay and recurring expenses, there will be no relief gained at all; and it will come to this that, in the opinion of this Council, there is a premium held out to those who lay out nothing in self-protection, and by self-protection protect also their neighbours; whereas every encouragement should be given to persons in this City who, by protection of their own property from fire, afford protection to their neighbours. I would therefore ask the Hon'ble Member in charge of the Bill to consider the figures which have been submitted to me.

"It is for these reasons that I find myself unable to support the Hon'ble Mr. Allen's amendment. It is conceived with the best intentions, and I doubt not that to a certain extent it is due to the imperfect information laid before the Council, which gave it the idea that under the Bill, as it stands, the larger presses would get off scot-free. Whereas, I find that such will by no means be the case, and if 5 per cent. upon the outlay only be allowed, even the smaller presses will gain nothing from any expenditure which they may have made upon fire-extinguishing appliances.

"With reference to what has fallen from the Hon'ble Babu Gonesh Chunder Chunder, it does not seem a reasonable construction of the Bill that the Chairman of the Commissioners or the Special Committee are bound to admit the claim made in regard to the cost of appliances."

The Hon'ble MR. COTTON said:—"I have considered the statement which has been placed in my hands by the learned Advocate-General, but I regret to say it does not impress me so strongly as it has done my hon'ble friend. The reason why this proposed amendment in the Bill would practically have no effect, in the case of these large warehouses, is that they have already gained so enormously by the decision to which the Council arrived at the last meeting of limiting the maximum to be paid by any warehouse to Rs. 750. A warehouse which is now paying Rs. 4,500 a year will, under this Bill, not be liable to pay more than Rs. 750. It is difficult to conceive a greater gain than that short of remitting them from the payment of all license fees altogether. Hon'ble Members will remember that an amendment to strike out of the Bill the limit of Rs. 750 was rejected. If it had been carried, there might have been more cogency in the learned Advocate-General's arguments; but as the Bill stands, they have no effect whatever, because the larger warehouses on behalf of which they were urged are already amply protected by limiting the maximum to Rs. 750. But when we are dealing with the somewhat smaller warehouses, it is then that the provision now proposed would act so unfairly. Assuming a small warehouse to be worth the annual value of Rs. 500, that is to say, that its capitalised value is Rs. 10,000 and the annual value Rs. 500, the assessment upon it would be one-tenth, or Rs. 50 a year. The owner of that warehouse would, if the provision now put forward be passed into law, merely have to spend Rs. 50 towards protection from fire to be exempted from all taxation under the Act. As I read the meaning of the provision, that

would be the effect of such an outlay. It is to prevent anomalies of this kind that the Hon'ble Babu Gonesh Chunder Chunder moved his amendment that 5 per cent. upon the outlay incurred in respect of fire-extinguishing appliances should be deducted, and not that the capital outlay incurred should be deducted. It seems to me that that amendment is a very fair and reasonable one, and I hope the Council will accept it."

The Hon'ble MR. ALLEN in reply said:—"I think it unnecessary for me to take up any time with a reply. The whole discussion is entirely academical; it has travelled so utterly into cloud land that one would think it was in the island of Laputa it was being held. Practically, the charge on the larger warehouses is a flea-bite. They are so amply protected by the Rs. 750 limit that even if a much larger percentage were deducted, it would have no effect. In the Hon'ble Advocate-General's speech there was a constant confusion between the value which is subject to assessment and the capitalised value. The annual value of Messrs. Ralli Brothers' Press-house, for instance, is Rs. 45,000; the cost of appliances Rs. 35,000, which should be deducted not from the annual value, but from the capitalised value. So that even if ten, twenty or a much larger percentage is allowed, there will be no result to any of the fifteen large European Press-houses."

The Motion was put and negatived.

The Hon'ble THE PRESIDENT called upon the Hon'ble Babu Gonesh Chunder Chunder to move the amendment, the further consideration of which was postponed at the last meeting of the Council, and at the same time mentioned that the Hon'ble the Advocate-General, with His Honour's permission, proposed to bring forward an alternative amendment by substituting the words '10 per cent.' for the words '5 per cent.' in the Hon'ble Babu Gonesh Chunder Chunder's amendment.

The Hon'ble BABU GONESH CHUNDER CHUNDER moved that, in line 5 of section 10, the words "five per cent on" be inserted after the word "loss."

He said:—"The reasons for this amendment I laid before the Council on the last occasion, and I do not think there is any necessity for repeating them. I shall only make one remark, namely, that from the discussions which have taken place to day on the amendment of the Hon'ble Mr. Allen, it appears quite clear that by reason of the maximum limit of Rs. 750, the provisions of this section, if it is amended as suggested by me, would have no application to those warehouses which would, but for that limit, have to pay a license fee of more than Rs. 750 on a 10 per cent. rate on the annual value; because in their case, whatever deductions might be made on account of the provision of fire-extinguishing appliances, the result would make no difference to them; as in the case put by the learned Advocate-General, of Messrs. Ralli Brothers, where their press-house is assessed at the annual value of Rs. 45,000, and the entire cost of the outlay for appliances is Rs. 36,640. There, whether you deduct 5 per cent., or 20 per cent., or 30 per cent., it would make no difference, because, under the maximum limit, they would not have to pay more than Rs. 750. According to my amendment, if a limit of Rs. 750 was not fixed, the result in their case would be this: five per cent. on Rs. 36,640 would be in round numbers Rs. 1,830, the amount to be deducted from Rs. 45,000, and on the balance of Rs. 43,170, a tax at 10 per cent. would have to be paid, amounting to Rs. 4,317; but under the maximum rule they would not be taxed more than Rs. 750. Therefore, whether you take a percentage upon the value of the fire-appliances, or allow a deduction of the whole of that value, it would make no difference to them. But in other cases, where the amount of the tax to be paid would be under the limit of Rs. 750, there, whether you deduct a percentage on the cost of fire-extinguishing appliances, or the whole of such cost, it would make every difference.

"For, as in the case put by the Hon'ble Mr. Cotton, suppose the annual value of a warehouse were Rs. 500, its capitalised value being Rs. 10,000, it would not be too much to spend Rs. 500 on the appliances, and if the whole of such sum were deducted from the annual value, there

would be no tax to pay. It would be against all principle to deduct the whole sum from the annual value, because you would have to do it year after year, and so, by spending the sum of Rs. 500 once, the warehouse would be exempted from all payment of tax whatever; not that he would be allowed to deduct it once, but you would have to do it year after year. I do not think it was ever the intention that a person who spent in providing fire-extinguishing appliances a sum equal to the value of the annual assessment should be exempted from the payment of all tax for ever. It would make no difference on the larger warehouses whose license fee exceeds Rs. 750, but it would certainly make a great deal of difference to those whose fees were less than that maximum sum. Therefore, a percentage only can be taken, and I do not think 5 per cent. is a very unreasonable percentage to allow. In the case of the small warehouse put by the Hon'ble Mr. Cotton, a reasonable reduction, which the proprietor can expect, is 5 per cent. on Rs. 500, that is Rs. 25; and the tax would have to be assessed on Rs. 500 minus Rs. 25, which would be Rs. 475."

The Hon'ble MR. WOODROFFE said:—"There is no doubt that, as the matter stands, it has been made clear, from what has fallen in the preceding debate, that large jute presses will gain no advantage whatever from large sums of money spent in providing fire-extinguishing appliances, and for that reason I shall be obliged to record my vote against the amendment before the Council. I do not know whether I shall be in order, in reference to what has fallen from the President, in bringing forward an alternative amendment that, instead of 5 per cent., a deduction be made of 10 per cent. on the cost of fire-extinguishing appliances."

The Hon'ble THE PRESIDENT said:—"I will ask the Hon'ble the Advocate-General to bring forward the amendment which he proposes, and I would ask the House to vote on both the amendments simultaneously, unless hon'ble members consider that course inconvenient."

The Hon'ble MR. WOODROFFE then moved by way of amendment that "ten per cent." be substituted for "five per cent."

He said:—"I hold in my hands a statement which was furnished to the Select Committee either by the Hon'ble Mr. Lee, or the Hon'ble Member in charge of the Bill, showing what would be the reduction on account of fire-appliances if the reduction were taken at 5 per cent. upon the cost, and what does the Council suppose this extraordinary concession amounts to? In the whole of Calcutta it will amount to Rs. 620, and if baled jute were further excluded, there would be an additional Rs. 758-8-9. Therefore, if the amendment of the hon'ble member is carried, then it comes to the question whether the deduction should be 5 per cent. or 10 per cent. Ten per cent. would give a certain measure of relief—and, as I understand, a material measure of relief—to the smaller warehouses, but nothing whatever to the larger warehouses and presses; still, in the interests of those smaller warehouses, I venture to put it to the Council that it will be proper to make an allowance of 10 per cent. on the outlay for appliances for preventing and extinguishing fires and not 5 per cent."

The Hon'ble MR. LEE said:—I will vote with the Hon'ble the Advocate-General, as I think his amendment will have the effect of relieving the smaller rather than the larger warehouses.

The Hon'ble DR. MAHENDRA LAL SIRCAR said:—"In my opinion every encouragement should be given to warehouses for making provision for extinguishing fires, and as I myself intended to bring forward the amendment which has been moved by the learned Advocate-General, I will support his motion."

The Hon'ble BABU GONESH CHUNDER CHUNDER withdrew his Motion.

The Hon'ble MR. WOODROFFE'S Motion was put and agreed to.

The Hon'ble MR. COTTON said:—"Sir, with your permission obtained at the last meeting of the Council, I have the honour to move the amendment which stands against my name in respect of section 12 of the Bill. It is necessary for me briefly to explain the history of this section. As the law now stands, and as the Council are aware, licenses are granted by the Municipal Commissioners, and the same law which we are now repealing empowers the Municipal Commissioners to cancel or suspend the licenses of any warehouses. The complete power of cancelling and suspending licenses as well as of granting them, rests under the existing law with the Municipal Commissioners. The power of granting licenses has been modified in accordance with the provisions of this Bill. The Bill proposes a further modification in respect of the procedure to be followed in suspending or cancelling such licenses—a very much less important matter, I may say. As a fact, I do not believe that during the many years the Municipal Commissioners have administered this provision of the law, there has been any case in which they have cancelled a license. If there have been any such cases, they have been very few and far between, and this I know cannot be one of the matters in which the members of the Council would allege that the Commissioners have abused their powers. But as the power of granting licenses has been taken from them, it follows that the procedure for cancelling and suspending licenses must also be modified.

'Under the existing law' the Commissioners have the power of cancelling or suspending licenses in respect of which one or more of the conditions under which the license is held appear to have been broken, and also if the owner of a warehouse neglects to give notice of a change of occupation. And so it came to pass that, when the present Bill was being drafted and modifications in the procedure were agreed on, it was enacted that, whenever the Chairman of the Commissioners receives credible information that any of the conditions to which the license of a warehouse may be subject has been broken, he may apply in writing to the Magistrate, and, after proving his case and satisfying the Magistrate that such cancelment or suspension is necessary to prevent danger or injury, the Magistrate will then try the case judicially and decide whether the license shall be suspended or cancelled or not. But, Sir, I apprehend that in the Select Committee the fact was lost sight of that the conditions of the license are materially changed. Under the existing law a number of conditions are imposed which find no place in the present Bill, with the exception of two only: one is that a warehouse shall be liable to inspection; the other is that the annual fee shall be payable in respect of it. The other conditions have found their place as substantive offences to which penalties are attached under Chapter III of the Act; while one or two of the conditions have been relegated to the category of details to be specified in the application for a license, and if they are furnished in a way considered unsatisfactory by the Chairman, the application may be refused. There is no doubt that the first of the two conditions which remain in the Bill, namely, that the warehouses should be open to inspection, is a very important one; and that, if broken, it should render the license liable to be suspended or cancelled, as the case may be. But there are also other offences which may be committed by the owners of warehouses, such, for instance, as the offence specified in section 19 of the Bill, which imposes a penalty for preparing inflammable substances and exposing them on the roof of a building—one of the principal causes of fires in jute warehouses. If an offence of that character is committed, then it is eminently desirable that the license should be cancelled. This was one of the conditions under the old Act. It is no longer a condition, but is provided for as an offence with a penalty; and it seems to me that, in respect of this and other offences which may be committed by the owner of a warehouse, the Chairman of the Commissioners should be competent to move the Magistrate to adopt the procedure laid down in the Bill under this Act for offences committed under Chapter III.

"I may take this opportunity of drawing the attention of the Council to the fact that the duty of instituting prosecutions under the law is one which no longer rests with the Chairman of the Commissioners, or with the Commissioners in meeting. At present, under the existing law, the Inspector of Jute Warehouses is a servant of the Corporation. He is the executive officer responsible for seeing that the conditions of the license are complied

with, and for bringing to notice offences committed under this Act, and for instituting prosecutions before the Magistrate. At present, therefore, prosecutions are instituted by a subordinate of the Commissioners and with their authority. Under the Bill, as it is drafted by the Select Committee, the Inspecting Officer will be an officer to be appointed by the Commissioner of Police. He shall be a member of the Fire-brigade, but shall not be a member of any Police Force. He will, however, be under the orders and at the disposal of the Commissioner of Police. The executive control of warehouses passes from the Chairman of the Corporation to the Commissioner of Police. And therefore it is that this section 12, as proposed to be amended by me, is so drafted that, whenever the Chairman of the Commissioners receives credible information that a condition of the license has been broken, or that an offence is committed, he is authorised to lay this information before a Magistrate with a view to applying for the cancelment or suspension of the license. This information would, in the first instance, be communicated to the Chairman by the Commissioner of Police through the Jute Inspector, and the Chairman will then be in a position to move the Magistrate to take the judicial procedure contemplated by section 12 for suspending or cancelling a license.

"With this explanation, Sir, I have the honour to move that in sub-section (*l*) of section 12, after the words 'has been broken by the holder thereof' the words 'or that any offence for which a penalty is prescribed under Chapter III of this Act has been committed by any holder of a license' be inserted."

The Hon'ble Mr. Woodroffe said:—"I rise to support the Bill as it left the hands of the Select Committee. The conclusion at which they arrived was not obtained without considerable discussion and as much consideration as the members of the Select Committee could bring to bear upon it; and the conclusion to which they arrived was that the matters and things dealt with in the clauses relating to procedure are not matters which justified the suspension or cancellation of licenses, but are properly and sufficiently dealt with by imposing pecuniary penalties. The penalties, if hon'ble members will take the trouble to look at the Bill, are by no means light In truth, the Hon'ble Member in charge of the Bill desires to impose a double punishment; so that persons who commit any of the offences for which penalties are prescribed would be liable, in addition to those very serious pecuniary results, to cancellation or suspension of their licenses. The hon'ble member's proposed amendment is, I take it, intended to include offences under section 17, neglecting to notify change in occupation of warehouse; under section 18, giving false information respecting a license; under section 19, to which the hon'ble member referred, where the owner or occupier of a warehouse preparing or causing to be prepared or dried any inflammable substance on the roof of a warehouse is liable to Rs. 50; under section 21, using warehouse as a residence; under section 22, for bringing or using matches or artificial lights, and under section 23, smoking in a warehouse—offences which were liable to a penalty of Rs. 10. Persons committing any of the above offences would not only be liable to the very serious penalties provided in the Bill, but under the hon'ble member's amendment, be liable to have their licenses cancelled or suspended.

"I venture to submit to the Council that the conclusion arrived at by the Select Committee should not be so materially altered as the hon'ble member proposes to do by his motion. I ask therefore that the Council should uphold the clause as it left the Select Committee. That clause deals with matters in respect of which licenses may be cancelled or suspended. The conditions on which they are held are set out in the license. They are (*1*) the non-payment of the license fee, and (2) that which goes to the root of the whole matter, namely, the slightest attempt to prevent due and proper inspection by the officer appointed for the purpose. For the breach of these conditions, the Select Committee thought more severe measures should be resorted to, namely, the suspension or cancellation of the license."

The Hon'ble Mr. Lee said:—While I think, sir, that there ought to be some such power as exists now under the Fire-Brigade Act for the revocations of the licenses of habitual offenders, I cannot agree with the hon'ble members

in charge of the Bill that the duty of conducting prosecutions should be thrown on the Chairman of the Commissioners. There is no provision in this Bill to enable him to meet the expenses of criminal proceedings, and I don't know why they should be met from the general sanitary funds of this city."

The Hon'ble MR. WOODROFFE, rose to order, and asked the Hon'ble the President whether it was relevant to the motion whether the expenses of criminal proceedings should fall on the Corporation.

The Hon'ble MR. LEE said that was the reason why he was unable to support the hon'ble mover of the amendment, that it threw upon the Chairman of the Corporation the duty of prosecuting offenders with the view of cancelling their licenses. It has been explained by the hon'ble member in charge of the Bill that the inspection of warehouses has been removed from the hands of the Commissioner to those of the Commissioner of Police. If, then, any prosecutions are to be undertaken, let the Commissioner of Police pay for them.

The Hon'ble THE PRESIDENT said:—"With regard to the call to order by the Hon'ble the Advocate-General, the objection which the Hon'ble Mr. Lee has taken, seems to me to be an objection which he has a right to take, though I hardly see that it applies. If in his opinion the amendment would throw extra expenditure on the Chairman of the Corporation, it seems to me that he is not out of order in taking that objection."

The Hon'ble MR. LEE, continuing, said:—"Yes, Sir, this amendment if passed would throw extra expenses upon the Chairman of the Corporation, the expenses of the law Courts. It would be necessary for him to proceed when offences are committed under Chapter 3 of the Bill. It would occasionally be incumbent upon him to take proceedings under section 12 which he would not have to take as the Bill now reads. I think there is some slight misapprehension, for I am not sure whether I understand the learned Advocate-General right in saying that any person who commits the offences mentioned in sections 17, 18, 19, 21, 22 or 23 will be liable to have his license revoked or suspended. I do not find it so provided anywhere. [The Advocate-General:—"I did not suggest that. I said that if the hon'ble member's amendment be carried it might have that effect."] For this pecuniary reason, then, I record my vote against the motion."

The Hon'ble MR. LAMBERT said:—"It seems to me, as regards the matter which has fallen from the Hon'ble Mr. Lee regarding the cost of prosecutions, that no such cost will fall on the Commissioners. Section 12 merely applies to occasions in which the Chairman of the Commissioners may receive credible information, and that credible information will, I apprehend, be given to him generally by the Inspector of Warehouses. All that would be required of the Chairman of the Commissioners would be to determine, on receipt of information from the Inspector, whether he found it necessary to apply to the Magistrate for an order to suspend or cancel a license. If the information seemed to him to be sufficient, he would instruct the Inspector to apply to the Magistrate, and then the case would be proceeded with. If he considered the information insufficient, no further action would take place.

"As regards the motion now before the Council, it seems to me that section 12 as it now stands limits the class of offences for which a license may be cancelled, to a refusal to admit the Inspecting officer or for declining to pay the annual fee. The probability of the institution of prosecutions on either of these grounds is hardly worth considering. Regarding offences under the penalty clauses, by clause (2) of section 12 it is provided that the Magistrate shall not make an order suspending such license unless he is satisfied that it is necessary to prevent or obviate immediate danger or injury of a serious character. Even the discretion of the Magistrate is fettered by this clause. And it certainly seems to me that the offence for which a penalty is provided in section 19, which has been referred to, may possibly be of so dangerous a character that on a proper representation to the Chairman he might think it necessary that

the license be suspended, and the Magistrate in exercising his discretion under clause (2) of section 12 might think it necessary to pass an order to prevent immediate danger. On these grounds I shall support the amendment of the Hon'ble Member in charge of the Bill."

The Hon'ble MR. PLAYFAIR said:—"This is a section which was very carefully considered by the Select Committee; and I support the section as amended by the Select Committee, and the views set forth by the learned Advocate-General."

The Hon'ble MR. COTTON in reply said:—"I have only a word or two to say in reply. I can sympathise with the feelings of the learnd Advocate-General and of the Hon'ble Mr. Playfair, in desiring to give every protection to the owners of warehouses against having their licenses arbitrarily cancelled. I think, however, that there is very little risk of that in any case, because, as I observed to you just now, I doubt whether there is a record of any license having been cancelled by the Commissioners, but it is possible that the Chairman of the Corporation might desire to cancel a license. In such a case it will obviously be impossible for him to act in an improper way, owing to the extremely elaborate procedure which this Bill lays down. He must make a written statement which is laid before a Magistrate; the Magistrate would then issue a summons to the owner of a warehouse and would then try the case judicially, and even then he would not grant the order applied for by the Chairman unless he is satisfied that it is necessary to do so to prevent immediate danger or injury. I can hardly conceive of a procedure which is more elaborate and more calculated to prevent the arbitrary cancellation or suspension of a license.

"With regard to the financial difficulty to which the Hon'ble Mr. Lee referred, I must say it seems to me to be visionary. Under section 27 of the Bill, which is so drafted as to cover any legitimate charge against the funds of the fire-brigade, if any expense is incurred by the Chairman of the Commissioners in instituting cases under section 12 of the Act, it would legitimately fall on such funds. But I agree with the hon'ble the Commissioner of Police that such charges would be infinitesimal.

"At the suggestion of the President, I will propose a verbal amendment in the Motion I am laying before the Council, by specifying the sections of Chapter III referred to. I would add the words 'or to any offence for which a penalty is prescribed under sections 17, 19, 21, 22 and 23 of this Act has been committed by any holder of a license.'"

The Hon'ble THE PRESIDENT said:—"This is a motion which affects a question belonging to the police or the judicial side of the business, and therefore the restriction I imposed upon myself of not expressing my views as regards any question of imposition or distribution of taxation, does not apply, and I think it well that I should make one or two remarks on the subject. The proposal is, that the penalty which the Select Committee imposed on certain offences, should be considerably enhanced by the addition of the possible suspension or cancellation of the license. In one of these cases (section 17) I observe that the penalty which is provided by the existing law has been reduced from Rs. 100 to Rs. 10, and therefore it would seem as if an enhancement of the penalty would be contrary to the intention of the Select Committee. If, in its discretion, the Select Committee, in addition to the provision that the Magistrate may impose a penalty of so many rupees a day as long as the offence continues, had added a clause that, in the event of the offence being continued or repeated on (say) three occasions, the license may be suspended or cancelled, I should have seen no objection to that legislation. But as the Select Committee have not done that, and as no new or strong reason has been given in favour of the amendment, I fall back on the canon that the general rule we should follow is, that where no new light or no new considerations have been brought forward, it is well to support the Bill as it has been amended by the Select Committee; and therefore I am opposed to the Motion."

The original Motion being put, the Council divided :—

Ayes 2.

The Hon'ble Mr. Lambert.
The Hon'ble Mr. Cotton.

Noes 10.

The Hon'ble Maharajah Ravaneshwar Prosad Sing Bahadur.
The Hon'ble Maulvi Syed Fazl Imam, Khan Bahadur.
The Hon'ble Mr. Playfair.
The Hon'ble Babu Gonesh Chunder Chunder.
The Hon'ble Mr. Wallis.
The Hon'ble Dr. Mahendra Lal Sircar.
The Hon'ble Mr. Lee.
The Hon'ble Mr. Risley.
The Hon'ble Mr. Allen.
The Hon'ble Mr. Woodroffe.

So the Motion was negatived.

The Hon'ble MR. WOODROFFE, by leave of the Council, withdrew the motions of which he had given notice, that in subsection (*1*) of section 12 after the words "upon the holder of the license," the words "and in the case of an alleged breach of any of the conditions of the license" be inserted; also that after the words "be cancelled or suspended" the words "and in the case of the alleged commission by such holder of any such offence to show cause why the penalty prescribed for such offence should not be imposed upon him" be inserted, and that after the words "and may also" the words "in the first of the cases above mentioned" be also inserted.

The Hon'ble BABU GONESH CHUNDER CHUNDER moved that in sections 22 and 23, after the word "warehouse" the words "used for the pressing or screwing of jute or cotton" be inserted.

He said:—"If you read sections 22 and 23 with section 21, it would appear that there is a prohibition against using as a residence a warehouse for jute or cotton only. The question is, whether it is possible to use a warehouse as a human residence without taking therein matches or artificial lights, unless duly and thoroughly protected, or without smoking therein. I submit that, if it is intended that a warehouse other than a jute or cotton warehouse should be allowed to be used as a human residence, then those restrictions should not be put upon them. But if that is not the intention, then the words which I propose should be inserted in this section."

The Hon'ble MR. WOODROFFE said:—"As a matter of fact I believe the words to which the hon'ble member has referred were omitted by mistake, and it appears to me that there is full reason for the suggestion he has made. But the question arises whether the omission is covered by the definition of 'warehouse' in section 3, clause 9, which is as follows:—'Warehouse means any building or place used for the storing or pressing or keeping of jute, cotton, oil, resin, varnish, pitch, tar, coir, hay, straw, rags, tallow, ship-chandlery, wood, or other inflammable substance or thing for the time being subject to the operation of this Act.' And there may be a question whether a warehouse which is used for nine months of a year only as a warehouse should be subject to any penalties. I would suggest that the words of section 21 be used in sections 22 and 23, by which a penalty can only be levied if at the time of the commission of the act jute or cotton be stored therein."

The Hon'ble DR. MAHENDRA LAL SIRCAR said:—"If this Bill is passed, then hay and straw depôts will become warehouses. I know for certain, that the abominable *hookah* has been the cause of many dangerous fires, and I think that *hookahs* should not be allowed to be introduced into warehouses."

The Hon'ble BABU GONESH CHUNDER CHUNDER in reply said:—"There is no law to prevent artificial lights and matches from being used in hay and straw godowns, and it will be very hard to introduce such a provision into the

Bill. Probably the owners do not live in them; but other people live there. The number of warehouses under the Act has been increased to a great extent, and it will be hard not to allow their being used as residences."

The Hon'ble MR LEE asked if he would be out of order if he proposed to add "straw and hay" to the motion. It would be in accordance with the precedent followed in the case of 'oil.'

The Hon'ble THE PRESIDENT said:—"I wish to point out to the Council the extreme inconvenience of springing upon the Council motions of this kind. I think I shall not be going beyond my proper position if I ask the Council seriously to consider, before coming to this Chamber, what they are going to move, so that it should be possible for them to hand in in writing the motion which they intend to propose before the discussion begins. In this case, two of the speakers have generally declared their unwillingness to include hay and straw depôts in these punitive provisions, and now one member desires that they should be included. I think it very inconvenient that such amendments should be brought forward in the middle of the discussion, when it was in the power of hon'ble members to bring them forward earlier, so that they might be placed on the List. I think it right to decline to allow this motion to be put before the House."

The Motions were put and agreed to.

The Hon'ble MR. WOODROFFE, by leave of the Council, withdrew the motions of which he had given notice, that in section 25 the words "shall rateably impose the annual fees payable for licenses under section 10 of this Act upon all warehouses, and" be omitted; also that in line 7, for the word "such" the word "the" be substituted, and that after the word "fees" the words "payable for a license under section 10 of this Act" be inserted.

The Hon'ble MR. WALLIS moved that in line 1 of section 26, for the word "may" the word "shall" be substituted.

He said:—"Although Rule 42 provides that 'amendments shall ordinarily be considered in the order of the clauses to which they respectively relate', I would beg, in moving the first amendment which stands in my name, to be allowed to refer to the other two amendments which I am to move, and which appear in the same section of the Bill. The object which it is desired to attain, is identical in each case; and the amendments will of course only be put to the Council in the order in which they appear on the List of Business.

"The first amendment, which I have the honour to move, is in line 1 of section 26, that for the word 'may' the word 'shall' be substituted.

"The objects which is desired to attain by the amendments, which I have the honour to move, are that the half per cent. rate on bastis and the one-eighth per cent. rate on the annual value of all houses and lands assessed under the provisions of the Bengal Municipal Act of 1884 and the Calcutta Municipal Consolidation Act II of 1888, as provided in the Bill, shall be levied in full, and shall form the basis of taxation for the up-keep of the fire-brigade.

"In support of this view I would like to refer to the Report of the Select Committee, in which the following remarks occur:—

'In view of the primary responsibility imposed upon the Commissioners, we have, by section 26 of the amended Bill, while exempting the owners or occupiers of a warehouse licensed under the Bill from further liability, empowered the Commissioners to levy the three following rates:—

(*a*) a two and-a-half per cent. rate assessed on buildings or places used for the storage of inflammable substances, which the Government may declare liable to the payment of this rate; the amount, however, to be levied in any one case not to exceed Rs. 100:

(*b*) a half per cent. rate assessed on basti lands:

(*c*) a general one-eighth per cent. rate on all houses and lands assessed under the Municipal Acts affecting the Municipalities concerned.'

"It will be remembered by the Hon'ble Member in charge of this Bill, and also by the other members of the Select Committee, that at the several meetings

when this question of apportioning the mode of differential taxation was considered, on each occasion I pressed that the proper way to proceed was to first decide what portion of the cost of the brigade should be met by the general tax-payer; this, I urged, would give a known quantity, as it would be levied on the rates and taxes, and any balance required should be rateably imposed on the industries coming under the definition of warehouses and other buildings, for the storage of goods of a less inflammable class.

"I hold in my hand, Sir, a paper in original, which I took to several of the meetings of the Select Committee, and which I handed to the Hon'ble Mr. Cotton and to the learned Advocate-General. This paper shows, Sir, that I assumed the cost of the brigade to be a maximum of Rs. 75,000. It suggests:—

	Rs.
'1st.—That a rate of ¼ or 2 annas per cent. should be levied on all houses and lands as they are assessed for municipal taxation, and I took roughly the value of such houses and lands as Rs. 1,80,00,000 which would realize about	22,500
'2nd.—That a rate of ½ or 8 annas per cent. should be levied on all basti lands, which, taken at Rs. 31,16,563, the valuation given by the Hon'ble Mr. Lee on the 19th of December, would realize about	15,000
Total ...	37,500'

"I think, Sir, I may venture to say that it was very much on the lines suggested that the Committee came to a decision as to the form of taxation which should be adopted, and in agreeing to the section of the Bill, which is numbered 26, and to the clauses (*b*) and (*c*) of that section, I certainly thought that they could not possibly be construed in any other way; but I find from the statement which was handed to hon'ble members at the meeting of the 4th of February that at the foot of that statement the rate on bastis is taken at 4 annas per cent., and that on pucca buildings at one-and-a-half annas per cent. According to my views, and I think some of my colleagues are of the same opinion, this is wholly contrary to what we anticipated, as we were under the impression that the basis of taxation was to be the charging of a rate of 8 annas per cent. on bastis and a two-anna per cent. rate on the general tax-payer.

"As shown in my original paper, the sum which would be realised from this form of taxation amounted to Rs. 37,500, and this works out very closely if the valuation of bastis and houses given us by the Hon'ble Mr. Cotton are taken. I find the statement shows that bastis are—

	Rs.
Valued at Rs. 31,14,616, which at 8 annas per cent. would realize	15,572
That the valuation of pucca buildings is given at Rs. 1,51,39,953, which at 2 annas per cent. would realize	18,924
To this was added receipts under section 26, clause 1(*a*) ...	750
Then we have to take receipts from rates levied from Cossipur-Chitpur	500
Ditto ditto from Maniktolla ...	100
Ditto ditto from Howrah ...	1,000
or a total of ...	36,846

as against Rs. 37,500, estimated by me some time ago when the question of taxation was being considered in Select Committee.

"I have taken all the figures given in the statement as correct, and I think the closeness of my estimate and that of the figures just stated shows clearly what was the intention of the Committee; but the statement referred to reverses the order of things, and proposes that only a certain portion of the rate leviable under the Bill on bastis and on the general tax-payer shall be taken, and still leaves the larger share to be borne by the industries coming under the definition of warehouses.

"One of the main objects for which legislation has been resorted to in this instance was the reduction of existing taxation on the jute industry, and for the more equitable distribution of taxation for the upkeep of the brigade. I do not anticipate that the rate of 2 annas per cent. to be levied on the general tax-payer will be objected to by any of the members of this Council, as it has been admitted on all sides that the general public do undoubtedly derive considerable benefit from the brigade. The tax of 8 annas per cent. on bastis is not excessive, considering the danger these places offer, and the difficulty which is experienced in preventing fires occurring in these places from spreading.

"It is perfectly true that the residents of such places belong to the poorest classes, but the proposed taxation is small; and it is better that they should pay a small sum annually for the upkeep of an institution which may some day be the means of saving all the property they possess in the world.

"I was glad to learn from the speech made by my colleague the Hon'ble Babu Gonosh Chunder Chunder, at the meeting of the Council held on 18th February last, that he, too, read the clauses (*b*) and (*c*), as I take them, for, if I understand him rightly, he gave us his reason for voting for an all-round rate that the inhabitants of bastis would only, under that proposal, be called upon to pay a tax equal to a quarter per cent., instead of half per cent., as provided in the Bill. For the reasons stated, I beg to move that in line 1 of section 26, for the word 'may' the word 'shall' be substituted."

The Hon'ble Mr. COTTON said:—"It appears to me that this amendment is open to objection on the principle which you yourself, Sir, prominently brought to the notice of the Council a few minutes ago, namely, that it introduces a radical change in the Bill as approved by the Select Committee, and has been introduced into this Council without any new considerations having been urged on behalf of it. If there were no other reason than this, I would ask you to use your influence in rejecting this amendment; for I think, as it is now put by the hon'ble member, this amendment deals very hardly and unfairly by the rate-payers of this city. There is a very wide difference between 'may' and 'shall.'

"The intention of the Select Committee (I speak for myself only, but I understood it to be their general opinion) was that the rates introduced into this Bill should be the maximum rates which might be worked up to on an emergency. I never understood that it was to be compulsory on the Municipal Commissioners to impose these rates either on basti owners or on the general community; and I think it is desirable that the votes of the Council on a matter vitally affecting the interests of the rate-payers of this Metropolis and materially affecting the Municipal Commissioners of the city should not be taken until the Commissioners themselves have had an opportunity of expressing their views on this compulsory taxation or proposed compulsory taxation. They have had every opportunity of commenting on the form of taxation which is proposed by the Bill as drafted by the Select Committee, that is to say, levying a sum up to this rate as a maximum; and it is well known that they are not in favour of it. On that point, I have no sympathy with their objections; but I think that the Commissioners and the rate-payers of this City may strongly object that at a meeting of this Council, without their being aware of the fact, a provision should be passed into law imposing compulsory taxation according to certain limits, which, as I shall show, would effect a very material increase in the burden thrown upon the town. If a half per cent rate is levied on bastis, and one-eighth per cent. on the general community at a maximum, the total will be about Rs. 35,500 in Calcutta alone. I have no data before me to say what the amount will be in Howrah or the Suburbs, but it may reasonably be assumed that it would amount to about Rs. 5,000 more. In other words, the hon'ble member's amendment would impose a compulsory rate of Rs. 40,000 for the maintenance of the fire-brigade, leaving jute and cotton and other warehouses and all miscellaneous receipts to make up the remaining Rs. 20,000 or less required for maintaining the brigade.

"The proposal, in fact, entirely reverses the policy on which this Council has hitherto proceeded. It has hitherto been assumed that the nucleus of the fire-brigade fund should be the fees levied from warehouses as defined in the Bill,

which, under the law at present in force, pay a total taxation of more than Rs. 80,000; Rs. 68,900 being levied from jute and cotton warehouses only, and the sum of Rs. 13,000 or Rs. 14,000 from wood, hay, straw, &c., which are now brought under the Act. The Bill, as it at present stands, will greatly relieve both jute warehouses as well as hay and straw depôts which are highly assessed under the present law. The new law, so far as we have approved of this Bill, declares that the fees on such warehouses should not exceed one-half of the total cost of the fire-brigade, that is to say, it would not exceed more than Rs. 30,000 as a maximum. If the change you are now asked to accept is accepted by the Council, it would arbitrarily reduce the amount so levied to about Rs. 15,000 or Rs. 16,000, and there is no reason whatever that I can see why this large reduction should be made.

"This is, by far, the most important amendment which has been proposed in the Bill during the course of this discussion. It radically affects the principle upon which we have hitherto gone. That principle is that the nucleus of the fire-brigade fund is made up by the fees on and licenses on warehouses, and that what more is wanted to meet the cost of the fire-brigade is to be supplied by taxation on the general public; whereas what is proposed by the hon'ble member is that the nucleus should be made up from general taxation, and what remains over should be supplied by fees on warehouses. That entirely reverses the principle of the Bill. It illustrates no doubt the great difficulty there is in passing a Bill of this nature through a Council where interests are so conflicting. It indicates also the wide difference of opinion which existed while the Bill was under discussion in the Select Committee. No one who was present at the meetings of the Select Committee can be surprised at the wide differences of opinion expressed by hon'ble members when they afterwards met in Council to discuss the clauses of the Bill. That Bill, as it left the hands of the Select Committee was, however, I understood, except in details, generally accepted by the majority of that Committee. It was at least accepted in its main point—the main principle of the Bill which relates to the incidence of taxation. If the Hon'ble Mr. Wallis's amendment is carried, it will revolutionize the Bill as it at present stands; and I hope the members of this Council will think twice and three times before they commit themselves by accepting this amendment."

The HON'BLE MR. WOODROFFE said:—"If the motion of the Hon'ble Mr. Wallis was in opposition to the views of the Select Committee, guiding myself by the observations that have fallen from the President during the course of these debates, I should have felt great hesitation in supporting it. But the amendment is not, as I understand it, in opposition to that view. Before the report of the Select Committee was made, we were furnished with details showing what the annual cost of the fire-brigade was. We further received the assurance of the hon'ble member, the Commissioner of Police, that the cost of maintaining the fire-brigade was practically of a stationary character, and that there was no ground for anticipating that it was likely materially to vary in the time to come. Proceeding on the principle which commended itself to the majority of the Select Committee, namely, that there should not be a general rate, and the Hon'ble Mr. Playfair and myself accepted as securing the largest measure of relief thus obtainable, the principle which the majority of the Select Committee arrived at that it would not be fair or just, in view of the reasons which led to the adoption of this and other matters which were before the Committee, to subject jute and other industries to a tax exceeding 50 per cent. I was at one with the hon'ble mover in this matter. Speaking for myself, I in accord with the hon'ble mover understood that it was as an accepted thing that the taxes leviable under section 26, clauses (*b*) and (*c*), were to be imposed, and figures were laid before us which showed that if they were so imposed, then that which the Bill aimed at would be effected, namely, that there would not be imposed on the jute industry a liability exceeding 50 per cent. We were given to understand that, as expressed in section 24, the Commissioners were, in the first instance, to pay the whole cost of the fire-brigade, and that they were, for the purpose of providing the cost of the fire-brigade, over and above the amount

recoverable as license fees, and with the view of keeping down those fees to the limit proposed to impose certain rates. But to my utter surprise, at the first meeting in this Council, there was handed a statement by the Hon'ble Member in charge of the Bill, showing that the principle adopted by the Select Committee was to be departed from, namely, that the main portion of the expenditure incidental to the fire-brigade was to be taken from the jute and other industries, and that there was to be a much smaller amount taken from those other sources provided in the Bill. Now, Sir, the Select Committee presented their Report, and the views of the Select Committee are embodied, I presume, in that Report; and they deal with this matter in this way. In paragraph 3 they say—

'We were unanimous in the opinion that the Commissioners should be made primarily responsible for the cost of the fire-brigade, and by a majority have decided that the owners or occupiers of warehouses should be liable to contribute, in the shape of license fees, an amount which shall not exceed one-half of the charges.'

"I remember well the discussion which took place on that part and of the Report and which led to the alteration of the draft by the insertion of the words 'shall be liable to contribute half the charges' to the shape in which it now is, namely, 'shall not exceed one-half of the charges.' Then the Report went on to say in paragraph 4:—

'In view of the primary responsibility imposed upon the Commissioners, we have by section 26 of the amended Bill, while exempting the owners or occupiers of a warehouse licensed under the Bill from further liability, empowered the Commissioners to levy the three following rates:—

(*a*) a two and-a half per cent. rate assessed on buildings or places used for the storage of inflammable substances, which the Government may declare liable to the payment of this rate; the amount, however, to be levied in any one case not to exceed Rs. 100;

(*b*) a half per cent. rate assessed on basti lands;

(*c*) a general one-eighth per cent. rate on all houses and lands assessed under the Municipal Acts affecting the municipalities concerned.'

"That that was the plain and obvious meaning of the section of the Bill now under consideration is manifest from the observations of the Hon'ble Babu Gonesh Chunder Chunder, who was not a member of the Select Committee, to which the Hon'ble Mr. Wallis has referred. [The Hon'ble Mr Cotton said:—"Does the learned Advocate-General interpret the word 'empowered' to mean 'bound?'"] I do not. The words are of an enabling character. 'May' is, however, not frequently read as 'shall.' But when to my astonishment I found from the statement put into my hands that, instead of a rate of 8 annas per cent., only 4 annas per cent. was taken as the rate on bastis valued at Rs. 31,14,616, and one and-a-half anna per cent. rate was taken on pucca buildings, valued at Rs. 1,51,39,953, and by so doing to shew that the amounts obtainable from these rates was, when taken with the receipts from license fees, insufficient to meet the sum of Rs. 60,000 put down as the estimated cost of the fire-brigade. The consequence was that by reducing the percentage on basti rates by one-half, and by taking the general rate at 1½ annas per cent. instead of 2 annas per cent. on pucca buildings, there is a most serious difference shown. The proceeds of the two totals come to only Rs. 24,250, and the argument was then put forward in Council that there was only Rs. 24,250 available, and that the license fees on warehouses, &c., in Calcutta, Cossipur-Chitpur, &c., would only amount to Rs. 29,000, and so there would not be sufficient to provide for the cost of the fire-brigade. When, as a matter of fact, if the principle of the Bill be taken, and it were made obligatory on the Commissioners to impose the taxes specified in the Bill, then there would certainly not be imposed on the jute and other industries a sum exceeding 50 per cent. of the cost of the fire-brigade. I am in accord with the Hon'ble Mr. Wallis in considering that the basis on which we proceeded was that there was to be this taxation on bastis and pucca buildings, and I for one was not prepared for this mode of dealing with it. It seems therefore to be advisable that the Bill should be amended in the way proposed by the hon'ble mover of the amendment. I accordingly support the motion of the Hon'ble Mr. Wallis."

The Hon'ble Babu Gonesh Chunder Chunder said:—"I think that both my hon'ble friend Mr. Wallis and the learned Advocate-General are under a mis-

apprehension in supposing that I said that in construing section 26 the word 'may' should be read 'shall' in the speech which I made the other day regarding basti owners; what I meant to say was that, under the provisions of this Bill, hut-owners were liable to pay to the extent of 8 annas per cent., and the learned Advocate-General's motion if carried would limit their liability to the extent of 4 annas only: it was better that we should support a measure which would reduce the liability of hut-owners. But I never, by what I said on that occasion, intended to convey the idea that I read the word 'may' in this section as 'shall.'

"As regards the principle of raising this tax, although I was not a member of the Select Committee, I understood the principle to be this: that the jute trade should not be made to pay the whole cost of the fire-brigade as it had hitherto done, but that the Commissioners, who had hitherto had charge of the payment of the expenses of the fire-brigade, should retain that power in their hands; that is to say, they should be primarily responsible to pay the cost to the Commissioner of Police, and they should recoup the expense which they had incurred not in the first instance by raising the taxation provided for in the Bill, but by raising funds according to the directions in the Act from jute-owners, and then by supplementing it by a tax on the general community. That I take to be the principle of the Bill. What the Hon'ble Mr. Wallis now proposes seems to be a new principle, and I therefore cannot support his amendment."

The Hon'ble MR. LEE said:—As a Member of the Select Committee I wish to say that my remembrance of the views expressed at the meeting of the Select Committee are in strict accord with the memory of the hon'ble member in charge of the Bill, that is to say, I thought it was clearly understood that the maximum rate which we fixed as leviable upon warehouses would be in practice levied up to one-half of the cost of the fire-brigade. The majority said let it be not more than one-half. Let jute, which has now been paying 120 per cent. of the cost, have hay, straw, wood, &c. to assist it, and then let them contribute up to one-half the cost, and let the rest be distributed among the general rates. If this motion were carried it would be worse than if the original motion of the Hon'ble the Advocate-General had received the approval of the Council. The figures quoted by the Hon'ble Mr. Wallis are quite correct. They show as liabilities and charges at maximum rates on buildings and lands in Calcutta alone the sum of Rs. 34,500, and adding what would be received from the other municipalities, it would make a total of Rs. 37,300, leaving out of Rs. 60,000 (which is the cost of maintaining the fire-brigade) the sum of Rs. 22,700 to be collected from all warehouses, and of that sum nearly one-half would be paid by other warehouses than jute; so that we have about Rs. 11,000 to be paid by jute warehouses which last year paid over Rs. 68,000.

As regards Calcutta, I have said that it would have been better if the original proposal of the learned Advocate-General had been carried than if this amendment is carried, because we should then not have lost the whole or even up to Rs. 8,000 which we will now lose from hay, straw, wood, &c. We should have collected from them Rs. 13,000 as before, and we should have been able to apportion the rates in a way that would have been least oppressive. If the proposal had been that Cossipore and Chitpur should pay for the cost of its branch of the fire-brigade which is for yearly maintenance alone about Rs. 7,000, and that Howrah should similarly pay its branch, which also amounts to about Rs. 7,000 (and these figures in each case omit the cost of the capital outlay and charges at head-quarters), and that Calcutta should pay the rest, then the incidence of taxation on Calcutta would not have been so heavy as it would be if the Hon'ble Mr. Wallis's motion were carried.

But there is one point which has been omitted from view, and that is that the assessable value of Calcutta is an increasing value, and therefore in a few years the contribution from warehouses would decrease. The warehouses undoubtedly would be increasing in number, and we should have the absurdity of their contributions being in inverse ratio to the expense and trouble thrown upon the fire-brigade by such warehouses. I have not the least doubt that we should stand by the report of the Select Committee in this case."

The Hon'ble MR. PLAYFAIR said:—"I endorse the views expressed by the hon'ble member who moved this amendment. I understood the sense of the Select Committee to be that the municipalities should levy a rate of one-eighth per cent. on the annual value of houses and lands, and half per cent. on bastis. The Hon'ble Mr. Cotton has remarked that there is a wide difference between the words 'may' and 'shall,' but I was informed when serving on the Select Committee that the legal value of the two words, as applied to section 26 of the Bill, is the same; otherwise I should have made an energetic protest at the time against the use of the word 'may.' It was not until the issue of statement A to members of the Council by the Hon'ble Member in charge of the Bill that his personal ideas of the permissive character of section 26 became known to me. I beg leave to confirm what was said by the learned Advocate-General that that statement formed no part of the papers considered by the Select Committee. I therefore support the amendment, as it correctly embodies what I understood to be the decision of the Select Committee. I feel bound, however, again to express my regret that the Bill does not level up taxation upon the richer for the benefit of the poorer classes of the communities protected by the imposition of an infinitesimal all-round rate, which would not be more than a quarter per cent. on buildings and bastis alike."

The Hon'ble MR. LAMBERT said:—"As a member of the Select Committee I desire to say that it was not present to my mind that there should be afforded to the owners of warehouses, and especially to the jute trade, the measure of relief which is now contemplated by the amendment of the Hon'ble Mr. Wallis. Under the existing law the jute trade paid 120 or 125 per cent. of the expenses of the fire-brigade, amounting to Rs. 68,000 or Rs. 70,000. The cost of the fire-brigade is now about Rs. 58,000, and I informed the Select Committee that it was not likely largely to increase. I stated that it would in all probablity be about Rs. 60,000, and certainly it was present to my mind that the jute industry, aided by the other industries which are called dangerous, should bear one-half the cost of the brigade. By the words "primarily responsible" which appear in the Report of the Select Committee, all that I understood was that the Commissioners would be bound to pay to the Commissioner of Police when he presented his budget the means to meet the cost of the fire-brigade. I did not understand that the Commissioners would first levy maximum rates, and then that whatever deficit existed would be made up by fees from warehouses. On these grounds I will certainly vote as I understood the intention of the Bill to be."

The Hon'ble DR. MAHENDRA LAL SIRCAR said:—"That not having been on the Select Committee, I cannot say what was the policy which guided their deliberations, nor is it at all necessary to ascertain whether the amendment of the Hon'ble Mr. Wallis is in accordance with, or in opposition to, that policy, whatever that might have been. The simple question before the Council is, do lands, other than basti lands and houses, other than warehouses, require the protection of the fire-brigade? I think it has been admitted by every one in this Council that they do not; and therefore the owners of these lands and houses should not be taxed at all, if possible, or, if taxed, they should be taxed in the smallest degree. The Bill places the tax on these at one-eighth per cent.; but even if you make it one-and-a-half annas per cent., it will not be fair, and, therefore, so far oppressive. For these reasons I am entirely opposed to the amendment of the Hon'ble Mr. Wallis, and I cannot see why the Council should go beyond what the Select Committee has provided."

The Hon'ble MR. WALLIS said:—"With reference to what has fallen from the last speaker, I think he is mistaken when he states that it is admitted by every member of this Council that bastis and houses other than warehouses in no way require the protection of the fire-brigade; the history of the case is very different, for it is admitted that the general public do derive considerable benefit from the brigade, and especially so the residents in bastis. I hold in my hand a letter from the Commissioner of Police to the Government of Bengal, dated the 26th of December 1890, in which he clearly shows

the danger bastis offer to the town and the difficulty which is experienced in preventing fires in such places from spreading. It is not necessary for me to read this letter as it was referred to by one of the hon'ble members in a previous debate on this question, but I only put it forward to show how necessary a fire-brigade is for affording security to the town from conflagrations in bastis."

The Motion being put, the Council divided:—

Ayes 4.	*Noes* 8.
The Hon'ble Mr. Playfair.	The Hon'ble Maharaja Ravaneshwar Prosad Sing Bahadur.
The Hon'ble Mr. Wallis.	The Hon'ble Maulvi Syed Fazl Imam, Khan Bahadur.
The Hon'ble Mr. Risley.	The Hon'ble Babu Gonesh Chunder Chunder.
The Hon'ble Mr. Woodroffe.	The Hon'ble Dr. Mahendra Lal Sircar.
	The Hon'ble Mr. Lee.
	The Hon'ble Mr. Lambert.
	The Hon'ble Mr. Cotton.
	The Hon'ble Mr. Allen.

So the Motion was negatived.

The Hon'ble DR. MAHENDRA LAL SIRCAR moved that clause (*a*) [with its proviso] of section 26 be omitted.

He said:—"I have deemed it my duty to move the omission of clause (*a*) of section 26, as not only unnecessary, but also as undesirable. The clause had no place in the Draft Bill, and the Select Committee have given no justification for its insertion in the amended Bill. The ostensible object of the clause is to create a source of raising funds. Now, Sir, we have provision for funds in specifically defined sources of revenue, and these are license fees from warehouses and rates from bastis and dwelling-houses. And particular care has been taken to see that these sources are competent to meet the requirements of the fire-brigade. Hence, Sir, I maintain that an additional source of revenue is unnecessary, especially when that source is undefined and uncertain. We must remember that when we are legislating for the taxation of special trades, it should be our duty to define the limits of taxation with the utmost clearness and precision; and it has been well said that that duty becomes imperative when the taxation is for a single particular purpose.

"It may be urged that the clause is intended not so much for the purpose of raising funds as for the purpose of enabling Government to discover inflammable substances not defined in section 3. But, Sir, there is a section, viz., section 41, under which 'the Local Government may, on the recommendation of the Commissioners in meeting, declare any building or place used for the storing, pressing or keeping of any substance or thing other than those specified in section 3, clause (*9*), of this Act, shall be a warehouse within the meaning of, and be subject to the operation of, this Act.' In this section we have provision for the detection of substances other than those specified in section 3. Where, then, is the necessity of making another provision for the same purpose?

"It may be contended that, if discretionary power is given to the Commissioners for discovering inflammable substances other than those already specified, why should not the same power be given to the Local Government in addition? What harm is there in doing so? To this my reply is, why then legislate at all? Why encumber the Act with definitions of inflammable substances? Why not leave these things to the discretion of the Commissioners, or, best of all, to that of the Local Government?

"For my part, I must confess that I am not for giving discretionary power even to the Commissioners. But if that cannot be avoided, I must beg leave

to point out that the power given to the Commissioners has been very wisely restricted to one of recommendation only, the final decision resting with the Local Government. Besides, even this power of recommendation is given to the Commissioners in meeting, which makes a world of difference between absolute power and power so modified. In meeting, the Commissioners will have to discuss any recommendations they may think of making. The representatives of the citizens of Calcutta and the public of Calcutta will have ample opportunity of judging for themselves, before any recommendation can be sent in. Hence the chances of abusing this discretionary power will be infinitesimal.

"But of quite a different character, is the power which the Bill proposes to give to the Local Government. Here the power is absolute; and speaking with the utmost deference before the head of the Government, I may ask what guarantee is there that that power may not develop or rather degenerate into arbitrary power? And when such is the case, then, in addition to the Act which this Bill will become when passed, we may have no end of Acts of a different nature altogether. In fact, in my humble judgment, the clause in question, if retained, would virtually give to the Local Government power to make law without the legislature, which the instinct of modern times feels to be far from desirable.

"Lastly, Sir, I beg to point out that while we have in the clause under consideration provision of an undefined, uncertain, and therefore arbitrary character, for widening the area of taxation, there is no provision whatever for reducing the amounts of the taxes actually defined; and this, it must be admitted, is far from equitable.

"For these reasons, Sir, I look upon clause (*a*) of section 26 as not only unnecessary, but undesirable and objectionable. I would, therefore, move for its omission."

The Hon'ble MR. COTTON said:—"This clause finds its way in the Bill owing to my instrumentality. Under the law as it at present stands, 'jute' and 'cotton' are defined to mean jute and cotton which have not been pressed or screwed as if for shipment. Under the Bill, 'jute' means raw jute, and 'cotton' means raw cotton. Absolutely all forms of pressed jute are excluded from the operation of the present Bill. Now it seems to me very fair and reasonable that pressed jute should be excluded from the category of jute kept in warehouses. But I was not satisfied and I am not satisfied that pressed jute as it comes to Calcutta is not in many cases an inflammable material, of such nature that the buildings in which it is stored should not be specially assessed to a tax for the maintenance of a fire-brigade. There are also many other commodities of a very doubtful character which are not of the eminently inflammable character specified in clause (*g*) of section 3, or which could properly be included by the Lieutenant-Governor in that clause according to the powers vested in him, on the recommendation of the Commissioners in meeting, by a subsequent section of the Bill. It seems to me very possible that oil, of which we have heard so much to-day and which I am far from satisfied is of a non-inflammable character, would appropriately come under clause (*a*) of section 26; and there are many other materials which, although not so inflammable as jute or cotton, or hay, straw, &c., are sufficiently inflammable to make them liable to the payment of a special tax. That is why this provision found its way in the Bill. The rate leviable in such cases would be two and-a-half per cent. only on the assessable annual value, and the limit of taxation in any case is fixed at Rs. 100 in order to prevent an excessive rate being levied. It was intended to draw a distinction between commodities of an eminently inflammable character and those which are less inflammable, and therefore power is reserved, in the hands of the Government, to meet special cases."

The Hon'ble MR. WOODROFFE said:—"This matter of baled jute, to which the hon'ble member in charge of the Bill has referred, was considered by the Select

Committee, who reported to the Council that they had considered the advisability of bringing baled jute within the provisions of section 26 of the amended Bill, but had determined not to do so."

The Motion was put and negatived.

The Hon'ble Mr. WALLIS, by leave of the Council, withdrew the motion of which he had given notice, that in clauses (*b*) and (*c*) of section 26, for the words "not exceeding" the word "of" be substituted.

The Hon'ble BABU GONESH CHUNDER CHUNDER, by leave of the Council, withdrew the motion of which he had given notice, that clause (*c*) and sub-section (2) of section 26 be omitted.

The following notices of amendment were by leave withdrawn:—

The Hon'ble Mr. Wallis to move that in clause (*b*) of section 26, for the words "not exceeding" the word "of" be substituted.

The Hon'ble Babu Gonesh Chunder Chunder to move that clause (*c*) and sub-section (2) of section 26 be omitted.

The Hon'ble Mr. Wallis to move that in clause (*c*) of section 26, for the words "not exceeding" the words "of" be substituted.

The Council was adjourned to Saturday, the 11th instant.

CALCUTTA;
The 14th March, 1893.

C. H. REILY,
Assistant Secretary to the Government of Bengal,
Legislative Department.

RESOLUTION ON THE REPORT ON THE WORKING OF THE EDEN SANITARIUM FOR THE YEAR 1892.

MUNICIPAL DEPARTMENT—MEDICAL.

No. 947Med.

Calcutta, the 14th March 1893.

RESOLUTION.

READ—

The report on the working of the Eden Sanitarium for the year 1892.

Read also—

Report for the year 1891 and the Resolution recorded upon it.

The following table compares the admissions into the Institution during the past eight years:—

	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.
Patients ...	192	273	344	336	370	316	356	370
Relatives and attendants	68	120	84	107	122	86	151	44
Total ...	260	393	428	443	492	402	507	414

The number of patients admitted in 1892 was the same as in 1889, which had been the highest on record, but there was a considerable falling off in the number of relatives and attendants. The number of these latter is said to vary according to the nature of the cases admitted, and it is further explained that the unattractiveness of the past season operated to reduce the number of visitors other than invalids. The increase in the number of the sick testifies that the benefits which the Institution is capable of conferring on invalids are becoming more fully appreciated. Orders have recently been issued sanctioning a grant of Rs. 2,000 to the Inspector-General of Civil Hospitals to meet the cost of sending convalescent European sailors from the Calcutta and Howrah Hospitals to the Sanitarium, and if this amount is properly utilized, the Lieutenant-Governor trusts that it will add materially to the usefulness of the Institution.

2. Of the four classes into which patients are divided in the Sanitarium, the second is the most popular, judging from the results of the past four years which are exhibited in the following table:—

	1889.	1890.	1891.	1892.
First class	93	57	75	59
Intermediate class	103	79	123	90
Second class	171	164	169	146
Third „	125	102	140	119
Total	492	402	507	414

3. The Sanitarium, as usual, was open from the 1st March to 30th November. Of the 370 persons treated, 298 were adults—172 males and 126 females. The number of children treated has steadily increased from 46 in 1890 and 58 in 1891 to 72 in 1892. The daily average number of persons residing in the Institution, including 12 patients from the Calcutta hospitals, who occupy free beds, was 35·8, against 44·18 in 1891 and 36·03 in 1890. The average number of days spent in the institution by each patient was 34·24, against 39·08 in 1891 and 27·3 in 1890. By far the largest number of persons admitted into the Sanitarium were suffering from malarial fever or its effects, more

than 50 per cent. of the total admissions being due either directly or indirectly to this cause. Forty surgical operations were performed during the year, against 35 in the preceding year, all of which were successful. There were 8 deaths during the year—2 due to dysentery, 1 to cancer, 1 to disease of the liver, 3 to diseases of the nervous system, and 1 to bronchitis. Most of these cases were in an advanced stage of disease when admitted.

4. The total income of the year amounted to Rs. 31,524 (against Rs. 38,665 in 1891), but this amount apparently includes a sum of Rs. 150 due from patients still outstanding. The details of receipts are Rs. 30,047 received from patients, Rs. 1,060 subscriptions, Rs. 207 interest, and Rs. 59 miscellaneous receipts. The falling off in receipts was due to the smaller number of friends and attendants admitted during the year. The total expenditure amounted to Rs. 31,307 (against Rs. 34,249 in the previous year), and the year closed with a credit balance of Rs. 7,918.

5. A fund was started during the year with the object of providing a free cot for children needing a change to the hills, but the amount raised was not sufficient to form a permanent endowment. The Lieutenant-Governor hopes that the effort will not be abandoned, as the known suitablity of the Darjeeling climate for sick children would render such an institution most useful. The cot was occupied from 23rd June to 4th November.

6. The Lieutenant-Governor has noticed with satisfaction that the superior establishment attached to the Sanitarium worked well during the year. His thanks are due to the Superintendent and to the Committee of Management for the very efficient administration of the Institution.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 11th March, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	BURDWAN DIVN.		
1	Burdwan March 11, '93	1·16	Weather—very cloudy and cool. Considerable damage done to potato and *rabi* crops. Lands being ploughed. Prices of common rice :— Srs. Sadar ... ... 11 to 13 Kalna ... ... 10 to 13 Katwa ... ... 13 Raniganj ... ... 13 per rupee.
	Kalna ...	0·44	
	Katwa ...	0·65	
	Raniganj ..	0·15	
2	Bankura „ 11, '93	0·31	Weather—cloudy. Lands are being ploughed. Sugarcane pressing going on. Fodder and water sufficient. No cattle disease reported. Rice selling at 11¼ seers per rupee both at Sadar and Vishnupur.
	Vishnupur ...	0·45	
3	Birbhum „ 11, '93	0·63	The few crops on ground are doing well. Recent rain will assist early ploughing. Fodder and water plentiful.
	Rampur Hát ...	0·31	
4	Midnapore „ 11, '93	0·15	Weather—hotter and occasionally there is a little rain. Ploughing is being done everywhere. Prices of common rice :— Srs. Sadar ... ... 12½ Contai ... ... 13 Tamluk ... ... 12 Garhbeta ... ... 11 per rupee.
5	Hooghly „ 11, '93	0·29	Weather—cool and cloudy. *Rabi* crops and potatoes considerably damaged by the late rain. Outturn of potatoes at the Sadar is expected to be about 8 annas. There is difficulty in getting fodder and water in Pandua and Dwarbasini. Cattle-disease reported from Dwarbasini, Dadpur, Magra, Pandua, Palva and Balagarh. Prices of common rice :— Srs. Sadar ... ... 11 Serampore ... ... 10 to 11½ Jahanabad ... ... 11¼ to 12¼ per rupee.
	Serampore ...	0·19	
	Jahanabad ...	0·13	
6	Howrah .. 11, '93	0·10	Weather— warmer than before. Wet towards the end of the week. Reaping of *khesari* finished. Condition of cattle good. Fodder and water-supply sufficient. Price of rice 11 to 11¼ seers per rupee.
	Ulubaria ...	0·16	
	PRESIDENCY DIVN.		
7	24-Parganas „ 11, '93	0·24	Weather—cloudy. Prospects fair. Ploughing going on. No cattle-disease. Water and fodder sufficient. Prices of rice :— Srs. c. Sadar ... ... 10 to 14 8 Basirhat ... ... 11 7 Dum-Dum ... ... 12 0 Barrackpore ... ... 12 0 Diamond Harbour ... ... 13 0 Baruasat ... ... 10 5 per rupee.
8	Nadia „ 11, '93	1·24	Weather—hot and close during first half of week. Now cool. Fresh rain has fallen and damaged crops to some extent. Harvest of *rabi* proceeding. Price of rice stationary. Fodder and water sufficient.
	Kushtia ...	0·77	
	Meherpur ...	0·55	
	Chuadanga ...	0·35	
	Ranaghat ...	0·33	
9	Khulna „ 11, '93	Nil	Weather—occasionally cloudy. *Rabi* harvest nearly over. *Boro* doing well. Coarse rice selling at 11 to 14 seers per rupee. Supply of fodder and water sufficient.
	Bagerhat ...	Nil	
	Satkhira ...	0·10	
10	Jessore „ 11, '93	0·08	Weather—days getting hot. The rainfall of the week has done injury to some of the *rabi* crops, specially to *matar*, and has damaged the mango blossoms. Lands are being prepared for sowing paddy and jute. Indigo and *til* are being sown. Planting of *boro* paddy going on. Cattle-disease continues in parts of Bongaon. Plenty of fodder and water. Prices of rice slightly risen.
	Jhenida ...	0·31	
	Magura ...	0·85	
	Narail ...	0·03	
	Bangaon ...	0·12	
11	Murshidabad „ 11, '93	0·42	Weather—seasonable; at times cloudy. Harvesting of *matar*, *masuri* and rye has commenced. The late rain has caused much damage to gram, linseed, *matar* and *masuri*, but has done some good to wheat, barley, indigo, mulberry and sugarcane. Lands are being prepared for *aus* and *aman* paddy. Transplantation of *boro* paddy also going on. Common rice sells at 12½ seers per rupee. Fodder sufficient for cattle.

No.	District and date of return.	Rainfall at Sadar Station in Inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVN.			
12	Chittagong Mar. 11, '93	Nil	Weather—seasonable. Prospects of crops good. Prices stationary. Condition of cattle generally good. Supply of fodder sufficient.
13	Noakhali „ 11, '93	Nil	Weather—seasonable. State of *rabi* crops good. Lands being ploughed for *aus* paddy. Fodder and water available. Cattle-disease reported from Begumganj and Soubag. Price of rice 12 to 15 seers per rupee.
14	Tippera „ 11, '93	Nil	Heat rapidly increasing. Standing crops good. Preparation of land for summer crops universal. Price of rice rising.
15	Chittagong Hill Tracts. „ 10, '93	Nil	Weather—seasonable, but getting distinctly warmer. Condition of chillies, tobacco and other vegetables fair. *Jum* cutting commenced. No cattle-disease reported. Common rice selling at 10 seers per rupee.
DACCA DIVN.			
16	Dacca „ 11, '93	Nil	Weather—seasonable; slight rain fell in Narayanganj subdivision. *Rabi* crops being gathered. *Aman* and *aus* paddy being sown. Fodder available. No cattle-disease. Common rice selling at from 11 to 14 seers per rupee.
17	Faridpur „ 11. '93	0·46	Weather—unsettled. Harvesting of *rabi* crops in progress, and sowing of paddy and *til* commenced. *Jali* and *boro* paddy doing well. Common rice sells at 12 to 13 seers per rupee. Cattle get fodder.
18	Backergunge „ 11, '93	Nil	Weather—seasonable. Prospects of crops good. Common rice sells at about 11 seers per rupee. Fodder and water sufficient.
19	Mymensingh „ 11, '93	0·07	Weather—getting hot in day; cool at night. State and prospects of standing crops good. *Boro* crop is likely to be damaged if there is more rain. Common rice selling at 11½ to 14½ seers per rupee. Condition of cattle good. Fodder and water available.
RAJSHAHI DIVN.			
20	Dinajpur „ 11 '93	0·32	Weather—cool and cloudy. The rain will cause injury to mango blossoms. Ploughing of lands for *bhadoi* and jute going on. Price of rice at Sadar 15 seers per rupee; that at Thakurgaon unchanged. Cattle-disease has again appeared in certain parts of the Thakurgaon subdivision; elsewhere condition of cattle good. Fodder and water-supply plentiful.
	Thakurgaon ...	0·45	
21	Rajshahi „ 11, '93	0·18	Weather—cold and cloudy. Ploughing for *aus*, *aman*, jute and *til* in progress. Harvesting of *rabi* crops has commenced in some places. Condition of cattle generally good. Price of common rice ranges from 12 to 16 seers per rupee. Fodder and water-supply sufficient.
	Nator ...	0·19	
	Naugaon ...	0·10	
22	Rangpur „ 11, '93	Nil	Weather—cloudy with slight rain. Lands under preparation for *aus* crops: rice has been sown in some places. Wheat and tobacco very promising. Price of common rice 12 to 15 seers per rupee.
	Nilphamari ...	0·63	
	Gaibanda ...	Nil	
	Kurigram ...	0·02	
	Ulipur ...	Nil	
23	Bogra „ 11, '93	0·12	Weather—unsettled. Ploughing for *aus* and jute goes on. Common rice sells at 12¾ seers per rupee. Fodder and water sufficient.
	Sherpur ...	0·17	
24	Pabna „ 11, '93	0·21	Weather—cloudy; growing hot. Standing *rabi* crops somewhat damaged by rain. Ploughing of lands continues. Rice selling at 12¼ seers per rupee at Pabna and Rs. 3 to Rs. 4-8 per maund at Sirajganj. Jute sells at Rs. 4-6 to Rs. 4-14 per maund. Condition of cattle good. Fodder and water-supply sufficient.
25	Darjeeling „ 11, '93	0·02	Weather—finer and warmer, but thick haze mostly prevails. Rain on afternoon of 11th with heavy sky. *In the hills*:—Wheat and barley progressing favourably. Lands prepared for *kagni* and *chota marua*. *Bhutta* has been planted in some places. Potatoes also growing. *In the Terai*:—Ploughing for coming crops continues. Tobacco and barley doing well. *Kauni* being sown in places. Prices of coarse rice:— Hills ... ... Srs. 11 } per rupee. Terai ... ... 13 }
	Siliguri ...	0·49	
26	Jalpaiguri „ 11, '93	0·42	Weather—cold and cloudy. Land is being prepared for *bhadoi* crops. Harvesting of tobacco continues; outturn estimated at 15 annas. Mustard reaped with a 15-anna crop. Common rice sells at 13 seers 5½ chittaks per rupee. Fodder and water supply sufficient. No cattle-disease reported.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVS. 27	Monghyr March 11, '93	Nil	Weather—cloudy at times with a few drops of rain. The damage to *rabi* in Begusarai is put at 4 to 6 annas, in Jamui 4 annas, and in head-quarters not more than 4 annas. There has been no fresh injury to the poppy. The *mahua* and mango blossoms have been injured. The number of cattle lost by cold is put down at 500 in Jamui. Prices of common rice:— Srs. Sadar ... ... 12 to 16½ Begusarai ... ... 16 Jamui ... ... 14 } per rupee.
	Begusarai ...	Nil	
	Jamui ...	0·08	
28	Bhagalpur ,, 11, '93	Nil	Weather—unusually cloudy and cold for March. Standing crops partially damaged by the late rain. Indigo benefited by it. Prospects of crops continue to be good; outturn a little over 12 annas. Common rice 15 seers 2 chitaks per rupee.
	Banka ...	0·65	
	Madhipura ...	Nil	
	Supaul ...	0·42	
29	Purnea ,, 11, '93	Nil	Weather—cloudy and heavy rain in some localities; cold for the season. Tobacco cutting in progress. Prospects of tobacco, *rabi* and mango threatened by the rain; otherwise good Ploughing for *bhadoi* proceeding. Fodder and water sufficient. Prices stationary.
	Kishanganj ...	0·28	
	Araria ...	0·04	
30	Malda ,, 11, '93	0·03	Weather—cool and cloudy with breaks of sunshine. Prospect of *rabi* crops continues favourable. Transplantation of *boro* rice not yet finished. The rain during the week has done some injury to the mango blossoms. Common rice sells at from 13½ to 16 seers per rupee. Fodder and water abundant.
	Chanchal ...	0·05	
	Shibganj ...	0·08	
	Gajole ...	0·03	
31	Santhal Parganas ,, 11, 93	0·30	Weather—cool and cloudy with some rain. The rainy weather is damaging the *chaiti* crops and the mango and *mahua*. Ploughing is going on briskly. Fodder and water abundant.
	Godda ...	0·35	
	Jamtara ...	0·11	
	Pakur ...	0·16	
PATNA DIVISION. 32	Patna ,, 11, '93	Nil	Weather—cloudy. *Rabi* being harvested. The state of poppy reported to be satisfactory. The drug is said to be flowing freely, and little or no loss is anticipated from the late rain; about 10 annas collected up to date. Prices of common rice:— Srs. Sadar ... ... 16 Barh ... ... 11½ or 12 Bihar ... ... 16 Dinapore ... ... 15 } per rupee.
	Barh ...	Nil	
	Bihar ...	0·20	
	Dinapore ...	Nil	
33	Gaya ,, 11, '93	0·06	Weather—unseasonably cloudy and damp. The continued damp weather has caused about two annas damage to standing crops, and the rain has injured those on the threshing-floors. Late-sown poppy somewhat benefited by the rain, but otherwise considerably damaged; about half the crop has been collected. Prices are, however, fairly easy. Uncleaned rice selling at 14 seers per rupee. Fodder and water-supply sufficient.
	Nawada ...	0·21	
	Aurangabad ...	0·10	
	Jahanabad ...	0·27	
34	Shahabad ,, 11, '93	0·10	Weather—unsettled; cloudy with easterly winds and frequent showers. Much damage has been done to the pulses by the rainy weather, and wheat and barley are attacked in places by blight. Steady sunshine and westerly winds are urgently wanted for the *rabi* harvest, and more particularly the poppy.
	Buxar ...	0·10	
	Sasaram ...	0·21	
	Bhabhua ...	0·27	
35	Darbhanga ,, 11, '93	Nil	Weather—close and cloudy—getting warm. General prospects favourable. Lancing of poppy in progress. Indigo sowing commenced. No rain wanted at present. Cattle healthy. Fodder and water abundant.
36	Muzaffarpur ,, 11, '93	Nil	Weather—cloudy and unsettled and much warmer. Rain has done some damage to the *rabi* crops. The weather continues to be most unfavourable to the opium, and the outturn is at present very unsatisfactory. No disease among cattle. Fodder and water sufficient.
	Sitamarhi ...	Nil	
	Hajipur ...	0·03	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
Patna Division—*concld.* 37	Saran Mar. 11, '93	Nil	Weather—most part of the week cloudy. Crops need sun. Prospects not yet bad. Indigo sowings commenced. Weather again cloudy with slight drizzle since yesterday (10th). Effect on poppy not yet known. Water and fodder ample. Prices of common rice :—
	Siwan ..	Nil	
	Gopalganj ...	Nil	
			Srs. c. Chapra ... ... 13 8 Siwan ... ... 13 10 } per rupee. Gopalganj 13 9
38	Champaran „ 11, '93	0·02	Weather—fine; sometimes cloudy. *Rabi* doing well. Poppy promises fairly good outturn. Collection of drug and leaf manufacture in progress. Weather cloudy the last two days, with a slight shower to-day (11th) which is not good for poppy, which now requires sun. Indigo sowing retarded in Bettiah by the cold. Sowings commenced in parts of the Sadar. *Jasaria* paddy and *china* sowings proceeding. No cattle-disease. Fodder and water sufficient. No marked change in prices.
ORISSA.			
Orissa Divs. 39	Cuttack „ 11, '93	2·40	Weather—cloudy most of the week. Any crops on the ground doing well. Supply of fodder and water ample. Current prices of common rice :—
			Srs. c. Srs. c. Sadar ... ... 10 8 to 14 7 Kendrapara ... ... 15 0 to 21 0 } per rupee. Jajpur ... ... 15 12 to 19 0 Banki 17 0
40	Puri „ 9, '93	0·36	Weather—cloudy with occasional showers. Lands being ploughed for next *sarad* crops. Damage to *mung* and *dalua* crops by recent rain reported from parganas Itahang and Serai. Prices of common rice stationary.
	Khurda ...	0·91	
	Baupur ...	2·20	
41	Balasore ...	...	Report not received.
CHOTA NAGPUR.			
South-West Frontier Agency.			
Chota Nagpur Divs. 42	Hazaribagh Mar. 11, '93	0·21	Weather—cloudy and occasional showers. *Mahua*, *rahar* and *khesari* have suffered from rain and cloudy weather. It is reported that 8 annas poppy crop has already been collected, and that the poppy yield will improve now that the weather is clearing. Ploughing going on. Common rice 12 to 14 seers per rupee.
	Giridi ...	0·05	
43	Lohardaga „ 11, '93	0·62	Weather—cloudy. Ploughing continues. Common rice selling at 13 seers per rupee. Fodder and water plentiful.
44	Palamau ...	...	Report not received.
45	Singhbhum „ 11, '93	1·24	Weather—very unseasonable, more like the rains. *Rabi* crops suffering somewhat from the wet weather. Common rice selling at from 12 to 16 seers per rupee. No cattle-disease. Water and fodder plentiful.
46	Manbhum „ 11, '93	0·90	Weather—rainy and cloudy throughout district except Chandil to south. Mango and *mahua* will be seriously damaged. Prospects somewhat gloomy. Rice 10 to 14 seers per rupee.
	Gobindpur ...	0·12	

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 14th March, 1893.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interio during the month of December, 1892.

IMPORTS INTO CALCUTTA.

...ence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OIL-SEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACC
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	† Gunny-bags.	Linseed.	Mustard seed.				Refined	Unrefined.	Unmanu-factured.
	Rice.	* Paddy.	Total (in rice).														
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
...rdwan	91,577	9,427	97,460	.....	153	230	97,843	2,820	71,200	1,323	.....	.....	.....	7	.....	19	...
...bhum	2,51,741	599	2,51,115	.....	.....	... .	2,51,115	495	31,920	.....	.....	.....	.....	64	.....	.....	...
...dnapore	1,61,172	5,156	1,66,305	.....	578	446	1,65,426	5,287	1,903	952	85	.....	551	3.6	.....	105	107
...ghly	62,312	3,404	64,43.)	1,533	1,723	33	67,724	1,33,341	276,817	8,402	1,196	.....	125	19	1,073	384	5,350
...Parganas ...	3,93,866	15,171	4,03,348	70	532	.....	4,03,950	1,50,175	589,250	94	68	.....	709	.....	3,767	35,576	1,347
...dia	14,702	306	14,984	7,893	47,573	360	70,780	• 65,316	8,008	11,637	193	.....	335	148	.....	1,202	2,560
...lna	14,780	5,550	18,288	.....	.....	.....	18,288	20,263	455	.....	.....	.....	.....	.....	.....	13,844	...
...ore	43,319	2,319	44,763	393	718	.....	45,854	74,450	4,095	217	406	.....	35	.....	6,021	10,118	1,713
...rshidabad ...	42,432	.....	42,432	5,094	5,360	143	53,033	14,473	930	3,716	884	.....	.....	137	.....	.....	...
...jnur	6,251	.....	6,251	... ..	274	.....	6,485	53,012	369,770	.....	.....	.....	.....	.....	.....	.....	77
...jshahi	1,696	.....	1,696	.....	1170	.....	3,366	63,271	2,625	2,028	69	.....	.....	339	.....	4.....	111
...gpur	222	.....	222	... ..	.....	.....	222	2,64,776	62,895	.....	65	23	3,228	.....	.....	.....	13,830
...ra	31,401	459	31,749	.....	... ..	.....	31,749	24,990	3,410	.....	.....	.....	15	.....	.....	.....	...
...na	643	.....	643	.....	705	.....	1,348	3,80,457	842,845	214	4,803	.....	.....	.....	.....	.....	818
...jeeling	252	.....	252	... ..	.....	.....	252	5,670	166,005	.....	.....	13,565	.....	.....	.....	.....	...
...paiguri	.....	.....	.....	.....	.....	.....	.....	1,01,038	328,160	.....	118	30,938	.....	.....	.....	.....	388
...ea	437	.....	437	.....	496	.....	933	7,11,164	2,800	79	.....	.....	1,824	.....	.....	.....	...
...idpur	21,901	523	22,227	.....	2,456	.....	24,682	3,36,321	2,065	864	2,064	40	930	5	.....	.....	311
...kergunge ...	2,01,918	2,400	2,00,44<	.....	191	.....	2,03,644	11,864	1,015	.....	... ..	.....	.....	.....	.....	.....	...
...mmaingh ...	90	.....	90	.....	51	.....	141	2,50,053	355	96	.....	.....	.....	.....	.....	... ..	...
...pera	14,000	.....	14,000	.....	.....	.....	14,000	6,421	.....	.....	.....	.....	.....	.....	.....	.....	...
...ttagong	.....	.....	... ..	.....	.....	.....	.....	40	.....	.....	.....	.....	.....	.....	.....	.....	...
...khali	12,084	550	12,428	.....	.....	.....	12,428	2,350	.....	.....	.....	.....	300	.....	... ..	.....	...
...tal of Bengal ..	13,08 936	45,856	13,07,6.6	14,923	62,447	1,213	14,76,238	27,05,988	2,740,260	29,67.)	10,010	45,480	11,874	1,105	10,861	84,748	20,669
BIHAR.																	
...na	28,301	.....	28,301	10,442	24,493	5,000	68,757	.....	1,540	20,174	4,392	.....	209	.....	2,380	5,360	657
...ya	2,166	.....	2,166	... ..	714	... ..	2 880	.....	1,155	.....	301	.....	.....	.....	2	7..37	...
...habad	7	.....	7	20,150	13,164	132	33,453	.....	1,120	6,861	487	.....	.....	... ..	.....	17,151	...
...affarpur ...	11,956	.....	11,956	.....	780	704	13,444	.....	35	11,830	2,057	.....	.....	.....	.....	380	6
...bhanga ...	89,467	332	89,615	791	104	165	90,663	.....	945	11,608	6,431	.....	.....	... ..	.....	80	370
...an	5,678	.....	5,078	1,721	613	337	8,309	.....	135	6,553	1,261	.....	10	.....	.....	857	7
...mparan ...	2,644	.....	2,644	.....	612	795	4,051	.....	.....	4,641	297	.....	.....	.....	.....	.....	...
...ngliyr	14,200	.....	14,200	8,694	3,189	3,958	31,041	.....	140	2,254	846	.....	.....	.....	.....	845	1
...zaffarpur ...	58,289	2,225	59,678	10,328	2,227	38,761	1,11,006	1,061	700	6,009	17,233	.....	.....	.....	.....	60	...
...rnea	3,279	.....	3,3.9	977	453	34	4,743	56,905	2,025	1,370	2,280	.....	.....	.....	.....	.....	305
...lda	1,341	.....	1,341	815	983	2,387	5,526	23,010	.....	975	... ...	.....	.....	.....	.....	.....	3
...thal Parganas	25,725	.....	25,725	3,977	5,619	8,076	43,397	7,041	1,295	3,542	.....	.....	.....	11	.....	23	...
...tal of Bihar ...	2,42,972	2,587	2,45,589	58,198	54,635	60,966	4,17,450	88,017	9,870	75,587	43,314	.....	270	11	2,962	52,631	1,349
ORISSA.																	
...tack	1,937	508	2,311	.....	.....	.....	2,311	.....	3,000	.....	407	.....	.....	.....	... ..	... ..	...
...asore	36,428	11,807	43,807	... ..	393	.....	44,200	5,574	1,150	902	362	.....	56	... ..	.....	.....	...
...tal of Orissa ...	38,365	12,405	46,118	... ..	393	.....	46,511	5,574	4,150	902	769	.... .	56	... ..	.....	... ..	...
CHOTA NAGPUR.																	
...zaritagh ...	613	.....	613	.....	309	.....	923	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
...rbhbum ...	5,304	.....	5,304	.....	.....	.....	5,304	.....	175	.....	.....	... ..	.....	.....	.....	.....	...
...nbhum ...	9,747	.....	9,747	.....	.....	.....	9,747	.....	1,365	.....	.....	25	.....	... .	.....	... ..	...
...l of Chota ...gpur.	15,754	.....	15,754	.....	309	... ..	16,063	.....	1,540	.....	.....	25	.....	.....	.....	.....	...
...nd Total of ...plies from the ...ovinces under ...e Lieutenant-...vernor of Ben-...l.	16,66,667	60,848	17,04,117	73,121	1,16,844	62,180	19,56,262	27,99,579	2,761,820	1,06,161	54,093	45,505	12,200	1,116	13,223	91,379	24,018
...ER PROVINCES																	
...am	9,225	.....	9,225	.....	.....	.....	9,225	24,932	1,035	42,290	68,306	93,028	687	125	.....	.....	...
...th-Western Pro...nces and Oudh.	23,833	.....	23,833	1,84,186	2,43,780	3,087	4,01,486	2,257	560	.....	66,777	619	34,071	.....	559	2,999	428
...jab	12	... ..	12	3,057	73,0.3	7,209	83,326	.....	.....	10,384	1,597	445	2,920	... ..	.....	... ..	...
...tral Provinces	55,490	.....	55,490	13,391	21,022	836	90,338	.....	.....	1,559	387	.....	2,055	.....	.....	864	...
...putana and Cen...al India ...	362	.....	362	715	21,025	130	22,232	.....	.....	.....	.....	.....	.....	.....	.....	.....	...
...ar	.....	.....	.....	.....	.....	.....	... ..	.....	... ..	.....	.....	... ..	477	.....	.....	.....	...
...mbay	.....	.....	.....	... .	.....	.....	.....	.....	6,000	2.....	.....	.....	32,883	.....	.....	.....	...
...dras	.....	. ...	.... .	... ..	.....	.....	.....	5	.....	.....	400	.....	235	.....	1,422	.....	303
...ndicherry ...	.....	.....	.....	... ..	.....	.....	.....	.....	.....	.....	.....	.....	... ..	.....	.....	.....	...
...ma	279	19	291	.....	608	.....	899	.....	.....	.....	.....	.....	17,868	.....	... ..	... ..	218
...er places ...	12	.....	12	.....	.....	.....	12	.....	25,400	27	.....	.....	.....	.....	8,759	.....	4
...nd Total { 1892 ...l Imports { 1891	17,61,270	60,867	17,99,312	2,75,070	4,84,932	74,040	24,33,360	28,28,773	2,794,815	1,60,421	1,92,072	1,41,227	1,03,005	1,241	23,963	95,153	24,071
...s Dec. ... { 1891	19,36,422	77,640	19,84,951	5,18,402	4,78,020	67,867	30,49,240	17,87,028	2,779,385	2,16,939	1,39,044	4,14,711	34,982	1,300	28,421	99,736	24,325

* One maund of paddy is equivalent to 25 seers of rice. | † Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of December 1892, *was as follows*:—

EXPORTED FROM CALCUTTA—																	
Indian ports, viz.—																	
...mbay ...	1,55,702	30	1,55,731	.....	465	.....	1,56,196	.....	4,268,870	.....	.....	1,901	.....	.....	1,217	995	...
...dras	785	.....	784	2,543	51,300	746	55,202	.....	495,350	.....	.....	5	.....	173	192	.....	...
...ther ports in Madras ...	1,08,751	6,190	1,12,640	461	73,619	2,706	1,89,607	.....	894,280	.....	.....	2	... ..	23	103	317	...
...urma ...	12,307	.....	12,307	5,380	52,213	7,931	57,831	.....	2,113,850	.....	.....	174	614	16	1,53.	189	4,910
...ther Indian ports	20	.....	20	431	3,287	.....	3,738	.....	307,930	.....	.....	4	.....	6	2,400	1,215	1,227
...ondicherry ...	.....	.....	.....	102	738	... ..	840	... ..	28,600	.....	.....	.....	.....	.....	... ..	... ..	...
...lnd	... ..	... ..	.....	.....	.....	.....	.....	.....	70,500	.....	.....	.....	.....	.....	.....	.....	...
...al of Inter-...rtal trade ...	2,77,564	6,220	2,81,482	8,716	1,61,012	11,475	4,62,534	.....	7,856,780	.....	.....	2,086	614	217	5,435	2,746	6,137
Foreign ports—																	
United Kingdom	47,165	.....	47,165	1,14,049	21,075	39,989	2,22,178	13,83,849	603,800	93,719	24,809	1,70,250	1,533	151	102	611	...
Other Foreign ports ...	7,41,390	2,030	7,46,037	1,161	57,340	9,445	8,09,003	13,91,936	7,129,775	5,923	2,760	5,361	12,347	705	.....	6,487	2,083
...tal of Foreign ...rade ...	7,91,555	2,030	7,93,202	1,15,210	78,415	49,434	10,31,181	27,75,685	7,833,575	99,712	27,274	1,75,611	13,880	926	102	7,098	2,085
...rand Total { 1892 ...l Exports { 1891	10,69,119	8,250	10,74,684	1,23,926	2,35,426	60,909	14,94,945	27,75,685	15,690,355	99,712	27,274	1,77,701	14,494	1,143	5,537	9,794	8,220
...n Dec. ... { 1891	11,89,731	2,437	11,91,504	4,08,280	2,18,945	15,097	19,24,426	15,38,130	17,406,788	2,20,567	58,130	1,83,891	4,430	1,449	5,445	2.108	11,333

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of December, 1892.

IMPORTS INTO CALCUTTA

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		To
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Refined.	Unrefined.	Un manufactured
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats ...	8,85,890	35,001	19,297	41,091	3,694	12,12,838	839,943	32,216	21,887	.....	1,923	275	2,998	26,233	7,311
,, river steamers ...	32,038	305	494	2,978	.....	842,838	.....	719	54,077	77,476	4,424	143	.....	122	34
,, rail { East Indian Railway.	6,78,354	10,867	2,52,015	4,12,968	70,373	82,319	119,700	1,21,178	1,06,456	1,119	39,072	170	2,049	36,317	708
,, rail { Eastern Bengal State Railway.	75,601	1,088	2,367	23,450	.....	7,63,133	1,776,300	6,741	3,910	60,718	2,335	621	4,601	8,529	16,424
,, road	55,728	2,903	.....	24	.....	1,20,256	27,182	.....	450	.....	637	.....	3,554	21,960	3,533
,, sea	33,729	10,883	.....	1,001	.....	5,349	31,650	537	689	914	53,954	.....	10,181	.....	525
Grand Total of Imports in December ... { 1892 ..	17,01,270	69,807	2,75,070	4,84,933	74,046	24,39,773	2,794,815	1,60,421	1,92,073	1,40,227	1,03,005	1,241	23,963	95,152	28,071
1891 ..	19,36,423	77,040	5,18,402	4,78,920	67,807	17,87,028	2,779,345	2,35,920	1,30,044	1,14,714	34,052	1,300	24,421	99,756	24,525

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta during the month of December, 1892.

EXPORTS FROM CALCUTTA.

WHITHER EXPORTED.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
BENGAL.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Burdwan ...	2,35,970	810	344	1,175	23,482	62,950
Birbhum ...	1,62,054	700	72	775	17,804	1,77,700
Midnapore ...	1,92,440	...	3,128	64	16,863	11,628
Hooghly ...	1,49,070	2,895	513	57	2,706	39,969
24-Parganas ...	2,77,317	2,860	317	.....	11,539	15,707
Nadia ...	4,62,340	.....	1,923	.....	24,787	56,445
Khulna ...	1,46,556	... ..	100	... ...	4,488	2,000
Jessore ...	2,19,141	..	1,672	.....	12,285	11,830
Murshidabad ..	80,844	4,716	62	.....	8,447	27,005
Dinajpur ...	248,144	... ..	263	.....	9,769	5,715
Rajshahi ...	2,32,102	... ..	150	.....	20,781	26,835
Rangpur ...	5,61,552	..	561	... ...	18,679	4,445
Bogra ...	2,49,990	.....	15	.....	11,782	47,175
Pabna ...	3,31,840	.....	263	.....	15,120	3,480
Darjeeling ...	1,44,070	.....	345	6	7,088	1,295
Jalpaiguri ...	2,63,500	.....	177	.....	11,385	1,080
Dacca ..	13,22,328	.....	1,993	.....	56,722	4,070
Faridpur ...	2,41,000	.....	780	.....	28,953	10,015
Backergunge ...	4,09,020	.....	1,523	.....	22,350	10,065
Mymensingh ...	2,99,084	... ..	19	.....	24,545	770
Tippera ...	.....	.....	23	.....	9,075	... ..
Chittagong ...	94,471	.....	58	.....	... ..	122,830
Noakhali ...	.....	.....	.....	... ..	8,250	.....
Total of Bengal	61,18,007	12,141	14,312	2,077	3,67,089	645,474
BIHAR.						
Patna ...	2,41,886	510	237	818	29,210	148,650
Gaya ...	69,852	.....	7	1,129	19,280	20,720
Shahabad ...	2,67,008	336	24	1,103	24,187	37,005
Muzaffarpur ...	2,94,044	.....	.....	111	14,025	20,055
Darbhanga ...	3,75,116	.....	6	787	29,050	93,100
Saran ...	2,96,550	42	.....	212	18,063	20,005
Champaran ...	3,56,334	.....	13	275	18,256	9,135
Monghyr ...	1,19,772	294	25	415	10,005	30,455
Bhagalpur ...	3,40,172	403	24	502	38,181	112,105
Purnea ...	2,57,690	798	8	356	14,781	10,770
Malda ...	100	.....	.....	... .	3,475	2,835
Santhal Parganas ...	1,92,862	310	150	722	16,380	178,780
Total of Bihar ...	26,43,662	2,052	503	5,980	2,43,931	699,605
ORISSA.						
Cuttack ...	7,125	.....	49	394	.....	10,000
Balasore ...	47,050	.....	355	1,185	16,983	179,700
Total of Orissa ...	54,175	.....	404	1,579	16,983	189,700

WHITHER EXPORTED.	Cotton piece-goods.		Cotton twist.		Salt.	Gunn
	European.	Indian.	European.	Indian.		
CHOTA NAGPUR.	Rs.	Rs.	Mds.	Mds.	Mds.	
Hazaribagh	50,824	754	9	383	5,111	
Singhbhum	57,048	... ..	53	1,721	4,127	
Manbhum	1,37,050	84	61	1,433	24,196	
Total of Chota Nagpur	2,44,922	840	123	3,537	37,724	
Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	91,57,586	15,033	15,242	13,193	6,65,077	1,5
OTHER PROVINCES.						
Assam	7,91,312	.....	902	42	55,904	
North-Western Provinces and Oudh	34,49,284	6,009	3,516	1,408	34,754	
Punjab	6,71,262	2,100	671	.....	2	
Central Provinces ...	1,32,040	210	537	1,705	.....	1
Rajputana and Central India	82,888	126	107	88	... ..	
Berar	572	.....	... ..	.....	.....	
Nizam's Territory	258	.....	... ..	... ..	... ..	
Bombay	6,746	84	... ..	... ..	... ..	
Madras	73,250	.....	174	2,802	... ..	1,0
Pondicherry	...	.....	.....	.....	.....	
Burma	2,35,773	240	810	1,159	.....	2,1
Sind	8,612	.....	177	... .	... .	
Other places	62,441	1,104	85	14,459	... ..	7,8
Grand Total of Exports in Dec. { 1892	1,40,72,043	26,397	22,317	34,727	7,56,297	18,48
1891	1,42,76,070	24,650	21,028	22,524	6,32,109	19,90

The Sea-borne Trade of Calcutta in these Staples during the month of December 1892, was as follows :—

IMPORTED INTO CALCUTTA	Rs.*	Rs.	Mds.	Mds.	Mds.	
From Foreign Ports—						
United Kingdom ...	1,15,13,474	... ..	11,033	.....	4,51,370	...
Other Foreign ports ...	12,500	.....	670	.....	2,76,627	2
Total of Foreign Trade ...	1,17,25,974	.....	11,679	.....	7,27,997	2
From Indian Ports—						
Bombay	26,781	1,63,530	5	14,755	23,445	
Madras	330	537	.....	...	.....	...
Other Ports in Madras ...	... ..	350	.....	200	8,350	...
Burma	41,746	805	192	247	.....	...
Other Indian Ports ...	.....	.....	.....	18	.....	
Total of Interportal Trade...	68,827	1,65,292	197	13,220	31,745	
Grand Total of Imports in Dec. { 1892 ...	1,18,93,811	1,65,292	11,876	13,220	7,59,742	3
1891 ...	1,04,60,650	1,82,531	24,605	12,593	6,96,815	2

* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of December, 1892.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-ba
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	2,30,810	2,895	1,806	.....	2,54,167	107,
,, river steamers	6,41,178	... ..	3,090	141	5,185	40,
,, rail { East Indian Railway	70,61,472	19,198	5,971	14,669	3,22,771	2,48
,, rail { Eastern Bengal State Railway	53,34,612	.....	9,544	.....	1,02,588	177,
,, road	2,09,594	2,960	313	47	9,842	4,
,, sea	5,30,383	1,344	1,553	19,880	16,633	15,000,
Grand Total of Exports in December ... { 1892 ...	1,40,72,043	26,397	22,317	34,727	7,56,297	18,48
1891 ...	1,42,76,070	24,650	21,028	22,524	6,32,109	19,90

STATISTICAL DEPARTMENT,
The 9th March 1893.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations. Air Pressure. Mean barometric height, 9 A.M., reduced to 32°.	Air Pressure. Mean reduced to sea-level and constant gravity, lat. 45°.	Air Pressure. Variation from mean.	Wind. Prevailing direction. *	Wind. Mean wind velocity.	Temperature. Highest.	Date.	Temperature. Lowest.	Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
Orissa.	Puri	Puri ..	30·078	30·027	—	N	158	84·7	8th Mar.	66·6	6th Mar.	83·3	60·2	76·2
		Gopalpore ..	30·090	30·041	+·125	NNW	105	84·7	8th ,,	65·9	6th ,,	83·1	68·6	75·8
		False Point ..	30·092	30·043	+·117	NWly	108	82·4	9th ,,	62·0	6th ,,	81·8	65·8	73·8
	Cuttack	Cuttack ...	30·029	30·054	+·138	Calm	30	80·6	6th ,,	62·8	6, 9th ,,	84·3	66·3	70·8
	Balasore	Balasore ..	30·041	30·046	+·122	Variable	70	84·4	5th ,,	54·5	9th ,,	82·8	64·4	73·6
South-West Bengal.	Midnapore	Midnapore	29·967	30·008	+·143	N	211	87·8	8th ,,	62·2	5th ,,	83·3	65·5	74·4
	24-Parganas	Calcutta ..	30·081	30·049	+·125	Calm	31	84·6	8th ,,	59·7	5th ,,	81·8	63·6	72·7
		Saugor Island	30·072	30·042	+·119	NEly	102	82·7	10th ,,	63·4	5th ,,	81·7	66·0	73·9
	Howrah													
	Hooghly													
	Nadia	Krishnagar .	30·058	30·055	+·152	WNW	76	85·0	8th ,,	56·8	5th ,,	84·2	62·0	72·2
	Khulna													
	Jessore	Jessore ..	30·000	30·041	+·120	NNE	51	85·5	8th ,,	59·0	5th ,,	82·7	62·6	72·6
	Burdwan ...	Burdwan ..	30·018	30·067	+·144	Calm	12	84·5	8 h ,,	58·0	5th ,,	82·0	63·7	72·9
		Ranigunj ...	29·779	30·087	+·143	Variable	31	83·7	7, 8th ,,	57·1	5th ,,	81·1	63·0	72·1
	Bankura	Bankura .	29·782	30·045	+·129	Calm	46	85·6	8th ,,	58·6	5th ,,	81·9	63·5	72·7
	Birbhum					Wly								
	Murshidabad	Berhampore ..	30·030	30·054	+·130	NW	41	84·6	8th ,,	56·4	5th ,,	81·7	62·5	72·1
North Bengal.	Pabna	Serajganj ..	30·048	30·045	+·135	Variable	23	84·4	8th ,,	52·5	5th ,,	81·3	59·5	70·4
	Bogra .. .	Bogra	30·013	30·029	+·151	NE	49	85·2	8th ,,	50·2	5th ,,	83·1	58·3	70·3
	Rajshahi	Rampur Boalia.	30·027	30·018	+·146	Calm	55	83·6	8th ,,	52·7	5th ,,	80·7	59·4	70·1
	Malda ...	Malda ..	30·025	30·000	—	NE, SW	73	83·0	8th ,,	50·4	5th ,,	81·1	58·8	70·0
	Dinajpur	Dinajpur ...	29·961	30·058	+·121	NE	56	83·0	7th ,,	49·9	5th ,,	81·2	58·8	70·0
	Rangpur ...	Rangpur .	29·983	30·005	+·157	Variable	74	85·3	8th ,,	48·6	5th ,,	81·3	57·1	69·1
	Jalpaiguri ...	Jalpaiguri	29·958	30·089	+·175	Calm	40	82·0	9th ,,	53·1	5th ,,	79·0	57·0	68·3
	Kuch Bihar					&NE								
	Darjeeling	Darjeeling ...	23·975	—	+·061	Variable	85	53·9	8th ,,	36·0	10th ,,	49·7	38·9	44·3
	Sikkim	Gnatong ..	10·249	...	...	Variable	93	41·2		11·1	9th ,,	25·3	13·4	24·4
East Bengal.	Chittagong	Chittagong ...	29·995	30·033	+·084	NNW	55	85·7	11th ,,	37·1	6th ,,	56·6	32·2	74·4
	Chittagong Hill Tracts	Demagiri ...												
	Backergunge	Barisal ..	30·073	30·032	+·124	Calm	61	85·3	9th ,,	53·1	5th ,,	84·3	63·7	74·0
	Noakhali	Noakhali ...	30·043	30·034	+·106	N	106	84·9	8, 9, 11 ,,	54·0	5th ,,	83·6	59·5	71·6
	Faridpur	Faridpur ...	30·053	30·048	+·118	N	43	82·5	7th ,,	56·5	5th ,,	81·1	59·0	70·1
	Dacca	Dacca ...	30·071	30·041	+·117	Variable	87	85·1	8th ,,	57·8	5th ,,	83·0	61·3	72·0
	Tippera	Comilla ..	30·054	30·028	+·109	Variable	44	86·4	8th ,,	55·5	5th ,,	84·7	59·9	72·4
	Mymensingh	Mymensingh	30·029	30·048	+·110	Variable	57	82·9	8th ,,	52·7	5th ,,	81·2	59·1	70·6
North Bihar.	Purnea	Purnea ..	29·983	30·008	+·154	Calm	28	83·2	8th ,,	52·3	6th ,,	80·5	58·0	69·3
	Bhagalpur	Bhagalpur ...	29·941	30·002	+·157	Calm	6	85·7	7, 8th ,,	52·0	8th ,,	80·9	60·3	70·6
	Darbhanga	Darbhanga ...	29·946	30·074	+·169	Variable	62	82·9	8th ,,	51·4	5th ,,	79·9	58·3	69·2
	Muzaffarpur	Muzaffarpur...	29·928	30·008	—	ESE	63	82·7	6th ,,	50·3	5th ,,	80·1	59·0	69·5
	Champaran	Motiharl ...	29·861	30·054	+·134	Calm	78	85·2	8, 10th ,,	48·0	5th ,,	80·9	56·7	68·9
	Saran	Chapra ...	29·915	30·007	+·163	Variable	65	82·8	10th ,,	53·6	5th ,,	80·1	60·1	70·1
South Bihar.		Dehri ...	29·715	30·030	+·102	SW	24	83·7	11th ,,	57·0	5th ,,	80·0	62·0	71·1
	Shahabad	Buxar ...	29·847	30·052	+·135	Variable	72	84·6	10th ,,	55·4	5, 9th ,,	80·7	60·9	70·8
		Arrah ..	29·902	30·053	+·153	S&Ely	61	82·3	10th ,,	55·0	5th ,,	80·2	60·3	70·3
	Gaya	Gaya ...	29·715	30·061	+·120	Sly	129	84·0	11th ,,	56·6	5th ,,	80·1	61·0	70·6
	Patna	Bankipore ..	29·921	30·064	+·139	SE	51	85·8	6th ,,	56·2	5th ,,	80·6	61·1	70·9
	Monghyr													
	Sonthal Parganas ...	Naya Dumka	29·608	30·077	+·150	Calm	32†	83·6	7th ,,	53·8	5th ,,	80·5	61·1	70·9
	Hazaribagh	Hazaribagh ...	28·943	30·007	+·102	Variable	140	80·2	5th ,,	55·3	9th ,,	75·5	57·6	66·6
Chota Nagpur.	Lohardaga	Ranchi ...	27·916	30·060	+·098	Calm	98	76·0	8th ,,	54·4	9th ,,	73·2	57·0	65·1
	Palamau													
	Singhbhum	Chaibassa ...	29·324	30·061	+·143	Variable	23	83·3	7th ,,	58·6	5th ,,	80·3	63·4	71·9
	Manbhum													

* Mean of 5 days. † Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the readings during the same period. The *humidity* of the atmosphere is expressed as percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 01. rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one or

for the week ending Saturday, the 11th of March 1893.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. OF WEEK. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1892. Mean for district.	Normal mean.	Variation.	District.
—	72·9	84	3·6	0·30		0·14		0·24		0·21			7·60		
−2·0	72·1	88	3·1	0·02		*									Puri.
−4·6	72·1	89	6·4	0·17											
−6·4	72·7	78	7·9	2·11		0·16		0·42		0·45			5·59		Cuttack.
−4·9	70·1	87	2·1	0·10		0·22		0·47		0·42			4·64		Balasore.
−5·3	70·5	79	5·0	0·15	0·11	0·32	0·50	0·45	0·11	0·55	−0·44	12·76	5·00	+7·76	Midnapore.
−5·7	69·2	83	6·9	0·24	0·27	0·20	0·86	0·45	0·27	0·41	−0·14	13·39	5·02	+8·37	
−0·1	70·6	92	7·7	Nil											24-Parganas.
					0·31	0·18	1·00	0·51	0·31	0·37	−0·06	9·09	4·17	+4·92	Howrah.
					0·20	0·25	1·00	0·53	0·20	0·42	−0·22	13·73	3·81	+9·92	Hooghly.
−4·8	68·4	76	7·3	1·24	0·65	0·31	1·20	0·51	0·65	0·47	+0·18	10·04	3·72	+6·32	Nadia.
					0·03	0·21	0·33	0·46	0·03	0·44	−0·41	12·48	4·80	+7·68	
−6·0	68·6	81	6·4	0·08	0·28	0·31	0·61	0·59	0·28	0·56	−0·28	14·24	4·40	+9·84	Khulna. Jessore.
−5·7	67·0	72	8·0	1·16	0·62	0·20	1·00	0·30	0·62	0·40	+0·22	10·44	3·56	+6·88	Burdwan.
−6·3	67·8	76	7·5	0·10											
−5·9	67·0	80	6·7	0·31	0·54	0·25	1·00	0·41	0·54	0·15	+0·39	10·71	3·21	+7·42	Bankura.
					0·41	0·18	1·00	0·35	0·41	0·27	+0·14	9·32	2·65	+6·67	Birbhum.
−3·9	65·0	85	7·6	0·42	0·52	0·21	0·83	0·33	0·32	0·29	+0·03	6·81	2·50	+4·31	Murshidabad.
−4·1	65·7	85	5·9	0·19	0·20	0·32	1·00	0·41	0·20	0·47	−0·27	6·37	3·72	+2·65	Pabna.
−4·7	64·7	81	5·1	0·42	0·44	0·15	1·00	0·30	0·44	0·19	+0·25	4·54	2·63	+1·91	Bogra.
−5·1	67·4	78	5·7	0·13	0·16	0·14	1·01	0·24	0·16	0·18	−0·02	5·11	2·67	+2·44	Rajshahi.
—	66·3	92	5·7	0·03	0·04	0·09	0·50	0·24	0·04	0·16	−0·12	3·01	2·47	+1·23	Malda.
−3·8	64·1	83	4·4	0·24	0·36	0·14	0·80	0·16	0·36	0·14	+0·16	2·89	1·97	+0·92	Dinajpur.
−3·2	64·3	83	1·9	0·18	0·23	0·28	0·75	0·19	0·29	0·37	−0·08	2·92	2·03	+0·89	Rungpur.
−3·3	63·3	81	7·4	0·51	0·42	0·27	1·00	0·26	0·42	0·40	+0·02	3·18	3·83	−0·65	Jalpaiguri.
					0·12	0·38	0·50	0·36	0·12	0·38	−0·26	2·45	2·43	+0·02	Kuch Bihar.
−4·8	47·2	86	9·7	0·02	0·15	0·45	0·50	0·82	0·50	0·72	−0·22	6·47	4·60	+1·87	Darjeeling.
—	2·06	74	6·9	0·87											Sikkim.
−1·4	57·4	75	5·9	Nil	Nil	0·32	0·00	0·16	Nil	0·37	−0·37	13·44	7·38	+6·06	Chittagong.
					Nil	0·61	0·00	0·70	Nil	0·85	−0·85	10·10	7·53	+2·57	Chittagong Hill Tracts.
−5·5	69·5	77	6·4	0·02	Nil	0·30	0·00	0·51	Nil	0·44	−0·44	11·73	6·19	+5·54	Backergunge.
−1·2	68·7	79	1·0	Nil	Nil	0·69	0·00	0·95	Nil	0·93	−0·93	17·97	8·41	+9·53	Noakhali.
−6·0	67·3	79	3·0	Nil	0·20	0·53	0·67	0·76	0·20	0·93	−0·73	12·31	4·59	+7·72	Faridpur.
−4·9	67·8	74	6·0	0·02	0·02	0·78	0·00	0·82	0·02	0·93	−0·91	12·93	5·14	+7·79	Dacca.
−3·4	68·7	76	4·0	Nil	Nil	1·09	0·00	1·15	Nil	1·38	−1·38	11·48	5·81	+5·67	Tippera.
−2·1	65·2	71	5·3	0·07	0·08	0·41	0·40	0·61	0·08	0·56	−0·48	6·33	4·04	+2·29	Mymensingh.
−3·7	62·4	90	3·9	Nil	0·00	0·10	0·33	0·18	0·00	0·22	−0·13	2·32	2·50	−0·18	Purnea.
−4·2	65·7	80	7·7	Nil	0·37	0·07	0·50	0·17	0·37	0·13	+0·15	3·77	2·20	+1·57	Bhagalpur.
−3·6	64·5	78	5·6	Nil	Nil	0·19	0·00	0·13	Nil	0·19	−0·19	2·70	2·13	+0·57	Darbhanga.
—	64·3	95	5·4	Nil	0·02	0·03	0·00	0·13	0·02	0·14	−0·12	2·71	2·28	+0·43	Muzaffarpur.
−3·3	62·8	87	5·4	0·02	0·01	0·03	0·33	0·11	0·01	0·21	−0·20	2·33	1·85	+0·48	Champaran.
−3·5	65·1	81	5·1	Nil	Nil	0·04	0·00	0·14	Nil	0·07	−0·07	2·61	2·22	+0·39	Saran.
−3·3	60·0	83	5·4	0·12											
−4·7	65·0	76	5·9	0·10	0·16	0·08	0·80	0·17	0·16	0·24	−0·08	3·11	2·79	+0·32	Shahabad.
−4·3	63·5	82	2·4	0·10											
−6·1	63·5	79	5·7	0·08	0·18	0·07	1·00	0·16	0·18	0·17	+0·01	4·14	2·38	+1·76	Gaya.
−3·2	68·0	76	6·1	0·03	0·00	0·07	0·25	0·19	0·00	0·13	−0·07	3·02	2·36	+0·66	Patna.
					0·06	0·04	0·50	0·19	0·06	0·11	−0·05	5·26	2·55	+2·71	Monghyr.
−5·9	60·9	76	4·7	0·30	0·17	0·13	0·67	0·25	0·17	0·21	−0·04	5·51	2·30	+3·21	Sonthal Parganas.
−6·7	62·4	77	8·0	0·51		0·52		0·25		0·51			3·32		Hazaribagh.
−8·2	61·8	81	7·1	0·02		0·49		0·50		0·70			4·02		Lohardaga.
					0·25	0·18	1·00	0·33	0·25	0·33	−0·08	3·73	3·08	+0·65	Palamau.
−6·9	60·0	89	7·4	1·24	1·24	0·28	2·00	0·50	1·34	0·26	+0·08	13·78	4·09	+9·69	Singhbhum.
					0·51	0·28	1·50	0·40	0·51	0·43	+0·08	9·38	3·23	+6·15	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the distr.ct are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of March 1893.

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
			Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.							
Orissa ..	Puri ..	Puri ...	...	0·36	...	...	...	...	...	1	0·36	0·06	0·36	0·12	15·68	8·27
		Khurda ...	...	0·72	...	0·14	0·05					0·21		0·27		5·89
		Banpur ...	...	0·10	...	0·10						0·25		0·30		7·20
		False Point ...	...	0·17	...	...	...	...	...	1	0·17	0·07	0·17	0·21	13·30	9·03
		Gop ...	...	0·32								?		?		?
		Satpara ...	...	0·05	...	1·20	0·02					?		?		?
		Pipli ...	...	0·90	...	0·09						?		?		?
	Cuttack ...	Jagatsingpore	...	1·60												
		Banki ..	...	2·15	...	0·05	0·00					0·16		0·28		5·23
		Cuttack ...	...	2·40								0·60		0·75		5·43
		Kendrapara ...	...									0·12		0·54		5·78
		Jajpur ...	...	0·72	...	0·01	0·13	...	...	2	0·86	0·25	0·86	0·54	10·04	5·72
		Dharmsala ...	...	0·78	...	...	0·10	...	...	2	0·88	0·22	0·88	0·35	7·80	5·52
		Salipore ...	...	1·80								?		?		?
		Pal Lahara ...		1·00								?		?		?
												?		?		?
	Balasore ...	*Akhyapada* ...	...	0·30	...	...	0·03	...	...	1	0·33	?	0·33	?	6·22	?
		Chandbali ...	...	0·24	...	...	0·10	...	...	2	0·34	0·12	1·28	0·31	?	5·76
		Bhadrak ...	...	...	...	...	0·77	...	...	1	0·77	0·20	0·86	0·32	13·04	4·07
		Soro ...	...	0·08	...	...	...	...	...	Nil	0·08	0·03	0·38	0·30	10·16	4·59
		Balasore ..	...	0·03	...	...	0·11	...	...	1	0·14	0·37	0·13	0·54	15·83	5·08
		Jellasore ...										0·19		0·38		3·44
		Baripodah .	...	...	...	...	0·18	...	...	1	0·18	0·18	0·18	0·30	12·70	3·14
South-West Bengal.	Midnapore	Contai ...	...	...	...	...	0·09	...	...	Nil	0·09	0·11	0·09	0·27	14·33	6·79
		Tamluk ...	...	...	...	...	0·13	...	...	1	0·13	0·20	0·13	0·31	9·74	5·28
		Midnapore ...	...	...	...	...	0·15	...	...	1	0·15	0·36	0·15	0·57	12·38	4·72
		Ghatal ...	...	...	...	...	0·08	...	...	Nil	0·08	0·01	0·08	0·35	14·15	3·11
		Kukrahaty ..	...	...	...	...	0·08	...	...	Nil	0·08	?	0·08	?	9·81	?
		Garhbeta ...	...	...	...	...	0·70	...	...	1	0·70	?	0·70	?	9·08	?
		Panskura ...	...	...	...	...	...	...	...	Nil	Nil	?	?	?	?	?
	24-Parganas	Saugor Island	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·33	17·83	6·47
		Diamond Harbour ..	...	...	...	...	0·50	...	...	1	0·50	0·16	0·50	0·36	13·98	5·56
		Canning Town	...	...	...	...	0·40	...	...	1	0·40	?	0·90	?	13·31	?
		Alipore (Observatory.)	...	...	...	...	0·24	...	...	1	0·24	0·31	0·24	0·69	10·09	5·45
		Barrackpore...	...	...	...	...	0·20	...	...	1	0·20	0·23	0·20	0·42	15·18	6·30
		Dum-Dum ...	...	...	...	...	0·25	...	...	1	0·25	0·13	0·25	0·39	10·50	4·35
		Baraset .	...	...	...	...	0·01	...	...	1	0·01	0·15	0·01	0·33	13·83	4·48
		Basirhat ...	...	...	...	...	0·12	...	...	1	0·12	0·25	0·12	0·63	13·53	4·14
	Howrah .	Howrah ...	...	...	...	...	0·10	...	...	1	0·10	0·10	0·10	0·31	8·09	4·75
		Mohesreka ...	...	...	...	...	0·52	...	...	1	0·52	0·21	0·52	0·45	10·35	3·74
		Ulubaria ...	...	...	...	...	0·16	...	...	1	0·16	?	0·16	?	7·96	?
	Hooghly ...	Serampore ...	...	...	...	...	0·19	...	...	1	0·19	0·22	0·19	0·41	16·05	5·78
		Hooghly ...	...	...	...	...	0·29	...	...	1	0·29	0·21	0·29	0·39	14·60	5·07
		Jahanabad .	...	...	...	...	0·33	...	...	1	0·13	0·31	0·13	0·46	10·04	3·27
	Nadia ...	Ranaghat .	...	...	...	...	0·33	...	...	1	0·33	0·34	0·31	0·40	12·00	3·96
		Krishnagar ...	...	...	...	...	1·24	...	...	1	1·24	0·14	1·24	0·31	14·08	5·01
		Chuadanga .	...	...	...	...	0·35	...	...	1	0·35	0·20	0·35	0·5.	?	4·01
		Meherpore ...	...	...	...	...	0·55	...	...	1	0·55	0·31	0·55	0·57	9·57	3·66
		Kushtia ...	...	...	...	0·45	0·02	...	...	2	0·77	0·43	0·77	0·50	8·90	4·02
	Khulna ..	Satkhira	...	...	...	...	0·10	...	...	1	0·10	0·13	0·10	0·31	11·21	4·34
		Bazerhat ..	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·48	12·05	4·01
		Khulna .	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·53	13·80	5·15
		Nakipur ...										?		?		?
		Rampal ...										?		?		?
	Jessore	Narail	...	...	...	...	0·03	...	...	Nil	0·03	0·37	0·03	0·46	12·59	4·83
		Jessore .	...	...	...	...	0·08	...	...	Nil	0·08	0·30	0·08	0·62	15·45	5·43
		Jhenidah	...	...	...	...	0·31	...	...	1	0·31	0·19	0·31	0·48	14·60	4·47
		Magura	...	...	...	...	0·85	...	...	1	0·85	0·52	0·85	0·83	22·70	3·89
		Bangaon ...	...	...	...	...	0·12	...	...	1	0·12	0·19	0·12	0·41	13·77	4·12
	Burdwan	Kalna .	...	...	...	...	0·44	...	...	1	0·44	0·30	0·44	0·59	13·08	3·90
		Burdwan ...	...	...	...	0·01	1·15	...	...	1	1·16	0·19	1·16	0·43	12·64	3·87
		Katwa .	...	...	...	...	0·05	...	0·01	1	0·06	0·10	0·06	0·41	9·26	3·66
		Raniganj ..	...	...	...	...	0·15	...	0·05	1	0·20	0·10	0·20	0·24	9·83	3·68
		Mankar ...	...	...	...	0·30	0·45	...	...	2	0·75	?	0·75	?	7·75	?
	Bankura	Bankura .	...	...	...	...	0·31	...	...	1	0·31	0·35	0·31	0·07	10·34	3·88
		Vishnupur ...	...	...	...	0·08	0·37	...	...	1	0·45	0·20	0·45	0·46	11·38	3·50
		Maliara ..	...	...	...	...	0·08	...	...	1	0·08	0·23	0·08	0·29	7·59	2·43
		Khatra ...	...	...	...	...	0·40	...	...	1	0·40	0·20	0·40	0·46	13·17	3·50
		Indus ...	...	...	...	...	1·08	...	...	1	1·08	?	1·61	?	12·19	?
		Kotalpur ...	...	...	...	...	1·02	...	...	1	1·02	?	1·62	?	11·38	?
		Onda ...	...	...	...	0·41	0·35	...	...	2	0·76	?	0·78	?	11·11	?
		Gangajalghati	...	...	...	0·23	0·82	...	...	2	0·44	?	0·44	?	7·19	?
		Raipur ..	...	...	...	...	1·04	...	...	1	1·04	?	1·61	?	10·31	?
		Sonamukhi ...	...	...	...	...	0·43	...	...	1	0·43	?	0·43	?	15·44	?
	Birbhum ...	Suri ..	...	...	...	...	0·58	...	0·05	1	0·63	0·23	0·63	0·32	9·80	3·08
		Hetampore ...	...	...	...	...	0·25	...	0·05	1	0·30	0·10	0·40	0·11	10·85	2·16
		Rampur Hat...	...	...	...	...	0·31	...	...	1	0·31	0·20	0·31	0·30	7·95	2·70
		Bolpur ..	...	...	...	...	1·19	...	...	1	1·19	?	1·19	?	9·38	?
		Murari ...	...	...	...	...	0·14	...	...	1	0·14	?	0·14	?	4·87	?
	Murshidabad	Kandi ...	...	...	...	...	0·42	...	...	1	0·42	0·21	0·42	0·23	9·79	3·68
		Berhampore...	...	...	...	...	0·42	...	...	1	0·42	0·27	0·42	0·37	6·70	3·04
		Lalbagh ...	...	...	...	...	0·37	...	...	1	0·37	0·23	0·37	0·27	7·81	2·13
		Azimganj ...	...	...	...	...	0·29	...	...	1	0·29	0·25	0·29	0·32	5·71	2·03
		Jangipur ..	...	...	...	...	0·09	...	...	Nil	0·09	0·14	0·09	0·28	5·22	2·16
		Lalgola ..	...	...	...	...	0·35	...	...	1	0·35	0·14	0·35	0·35	6·22	2·33
		Akhriganj ...	...	...	...	...	0·21	...	...	1	0·21	?	0·21	?	5·44	?
		Patkalari ..	...	...	...	...	0·80	...	...	1	0·80	?	0·80	?	7·20	?
North Bengal	Pabna	Pabna ...	...	...	...	...	0·21	...	...	1	0·21	0·40	0·21	0·70	7·86	3·09
		Sirajganj ...	...	...	...	...	0·19	...	...	1	0·19	0·16	0·19	0·25	4·86	3·70
	Bogra ..	Sherepore ...	...	...	...	...	0·17	...	...	1	0·17	0·22	0·17	0·25	5·38	3·11
		Nowkhilla ...	...	...	...	...	0·17	...	...	1	0·17	0·11	0·17	0·13	5·01	2·78
		Bogra ...	...	...	...	...	0·13	...	...	1	0·13	0·08	0·13	0·13	4·33	2·80
		Panchbibi ...	...	...	...	...	1·29	...	...	1	1·29	0·49	1·29	0·24	3·48	1·69
	Rajshahi ...	Bonlia ...	...	...	...	...	0·18	...	...	1	0·18	0·17	0·18	0·23	5·73	2·03
		Nator ...	...	...	...	...	0·19	...	...	1	0·19	0·16	0·19	0·23	5·95	3·14
		Naugaon ...	...	...	...	...	0·10	...	...	1	0·10	0·19	0·10	0·09	3·70	2·25
		Latpore ...	...	...	...	...	0·20	...	...	1	0·20	?	0·20	?	5·26	?
		Manda ...										?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of March 1893—contd.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 5th	Monday, 6th	Tuesday, 7th	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
NORTH BENGAL—*concld.*	Malda ...	Malda ...	...	...	...	...	0·03	...	...	Nil	0·03	0·07	0·03	0·18	4·60	2·76
		Chanchal ...	...	...	...	...	0·05	...	...	Nil	0·05	0·10	0·05	0·12	2·76	2·10
		Gajol ...	...	...	...	...	0·03	...	...	Nil	0·03	?	0·03	?	2·89	?
		Nibganj ...	...	...	...	...	0·08	...	...	Nil	0·08	?	0·08	?	5·54	?
	Dinajpur ...	Mohadebpore ...	...	...	...	...	0·09	...	...	Nil	0·09	0·03	0·15	0·07	3·32	1·59
		Churaman ...	...	...	...	...	0·19	...	...	1	0·19	0·05	0·19	0·09	2·64	1·67
		Raiganj ...	...	...	...	...	0·55	...	...	1	0·55	0·14	0·55	0·16	3·26	1·68
		Dinajpur ...	...	...	...	...	0·22	...	...	1	0·22	0·16	0·22	0·25	2·17	3·33
		Balurghat ...	...	...	...	...	0·47	...	...	1	0·47	0·10	0·47	0·11	2·04	1·61
		Thakurgaon ...	...	...	...	...	0·45	...	...	1	0·45	?	0·45	?	1·92	?
	Rangpur ...	Bhawanigunge (*Gyabanda*)	...	...	...	...	0·33	0·18	...	1	0·33	0·18	0·33	0·34	1·95	2·83
		Rangpur ...	...	...	...	...	0·18	0·26	...	1	0·18	0·26	0·18	0·38	5·33	3·18
		Kurigram ...	...	...	...	...	0·02	0·43	...	Nil	0·02	0·43	0·02	0·40	1·27	2·34
		Nagaigra (*Nilphamari*)	...	...	...	...	0·63	...	...	1	0·63	0·24	0·63	0·26	2·99	2·15
		Ulipore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·08	?
	Jalpaiguri ...	Jalpaiguri ...	...	...	...	...	0·38	0·04	...	1	0·42	0·27	0·42	0·40	3·18	3·83
		Alipore Duoar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·87	?
		Fallacotta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·45	?
		Debiganj ...	...	...	...	...	0·10	...	...	1	0·10	?	0·10	?	2·15	?
		Bhagatpore (*Nagrakatta*)	...	...	...	...	0·43	0·11	...	2	0·54	?	0·54	?	0·37	?
	Kuch Bihar	Dinhatta ...	...	...	...	...	0·12	0·02	...	1	0·14	0·31	0·14	0·39	1·99	2·51
		Kuch Bihar ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·48	2·56	2·46
		Mekliganj ...	...	...	...	...	0·30	...	...	1	0·30	0·30	0·30	0·35	2·80	2·52
		Mathabhanga ...	...	...	...	...	0·02	...	...	Nil	0·02	0·22	0·02	0·30	2·36	2·12
	Darjeeling ...	Buxa ...	...	...	...	...	0·07	...	...	Nil	0·07	0·75	0·07	1·02	15·53	6·62
		Siliguri ...	...	...	...	...	0·49	...	...	1	0·49	0·26	0·49	0·65	4·32	2·51
		Darjeeling ...	...	...	...	...	...	0·02	...	Nil	0·02	0·40	0·02	0·62	2·81	5·85
		Kalimpong ...	...	...	...	...	...	0·12	...	1	0·12	0·39	0·12	0·57	3·77	3·10
		Kurseong ...	...	...	...	...	0·37	0·13	...	2	0·50	?	0·50	?	5·14	?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·25	11·30	5·27
		Chittagong ...	...	...	...	...	...	...	...	Nil	Nil	0·41	Nil	0·49	13·58	6·41
		Satkania ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·79	?
		Kudala ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·41	?
		Feuna ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Mirsarai ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Chandpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	?	?
		Bandarban ...	...	...	...	...	...	...	...	Nil	Nil	0·64	Nil	0·85	10·10	7·53
	Backergunge ...	Patuakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·29	12·16	6·31
		Pirojpur ...	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·42	12·69	5·90
		Barisal ...	...	...	...	...	...	...	...	Nil	Nil	0·43	Nil	0·57	10·38	6·46
		Gournadi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·53	?
		Bhola ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·40	11·03	5·06
		Daulatkhan ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	14·54	?
		Bauphal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·89	?
	Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	Nil	Nil	0·73	Nil	1·05	18·56	7·55
		Feuny ...	...	...	...	...	...	...	...	Nil	Nil	0·65	Nil	0·81	17·35	9·27
		Harishpore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	22·14	?
		Kamganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	14·50	?
	Faridpur ...	Madaripur ...	...	...	...	...	...	...	...	Nil	Nil	0·38	Nil	0·85	9·61	4·73
		Faridpur ...	...	...	...	...	0·46	...	...	1	0·46	0·67	0·46	1·15	16·08	4·50
		Goalundo ...	...	...	...	...	0·13	...	...	1	0·13	0·54	0·13	0·50	10·38	4·13
	Dacca ...	Munshiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·82	Nil	1·11	10·76	6·30
		Dacca ...	...	...	...	...	...	...	...	Nil	Nil	0·71	Nil	0·91	15·44	4·32
		Narayanganj ...	...	...	...	...	0·03	...	...	Nil	0·03	1·17	0·03	1·19	13·80	6·69
		Manikganj ...	...	...	...	...	0·04	0·41	...	Nil	0·04	0·41	0·04	0·50	11·75	3·06
		Joydebpore ...	...	...	...	...	0·03	...	...	Nil	0·03	?	0·03	?	7·23	?
	Hill Tippera	Asartola ...	...	...	...	...	...	...	...	Nil	Nil	1·25	Nil	1·65	9·88	6·38
	Tippera ...	Comilla ...	...	...	...	...	...	...	...	Nil	Nil	0·70	Nil	1·18	11·56	5·80
		Chandpore ...	...	...	...	...	...	...	...	Nil	Nil	0·95	Nil	1·15	11·05	4·83
		Brahmanbaria ...	...	...	...	...	...	...	...	Nil	Nil	1·40	Nil	1·55	13·39	6·39
		Ramchandrapore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	8·71	?
		Nasirnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	13·02	?
		Daudkandi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	7·84	?
		Kasba ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	14·04	?
		Laksham ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	12·01	?
	Mymensingh ...	Kishorganj ...	...	...	...	...	0·18	...	...	1	0·18	0·55	0·18	0·80	8·72	4·31
		Atia (*Tangail*) ...	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·39	6·17	3·88
		Mymensingh ...	...	...	...	...	0·07	...	...	Nil	0·07	0·37	0·07	0·56	4·55	4·11
		Jamalpur ...	...	...	...	...	0·13	...	...	1	0·13	0·14	0·13	0·17	4·90	3·45
		Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	0·71	Nil	0·78	7·31	4·16
		Subornakhally ...	...	...	...	...	0·13	...	...	1	0·13	?	0·13	?	4·35	?
		Durgapore ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·41	?
		Sherepore Town ...	...	...	...	...	0·26	...	...	1	0·26	?	0·26	?	6·51	?
		Dewanganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·37	?
NORTH BIHAR	Purnea ...	Kishanganj ...	...	...	...	...	0·23	...	...	1	0·23	0·11	0·23	0·21	2·56	2·31
		Araria ...	...	...	...	...	0·04	...	...	Nil	0·04	0·11	0·04	0·39	2·50	2·31
		Purnea ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·16	2·75	2·75
		Gossaesara (*Korah*) ...	...	...	...	...	0·17	...	...	1	0·17	?	0·17	?	1·40	?
		Barsoe ...	...	...	...	...	0·35	...	...	1	0·35	?	0·35	?	2·21	?
		Forbesganj ...	...	...	...	...	0·29	0·15	...	2	0·44	?	0·44	?	2·40	?
		Kaliagunj ...	...	...	...	...	0·25	...	...	1	0·25	?	0·25	?	1·57	?
	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·14	2·20	2·18
		Bongaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·37	?
		(*Sufebad*).														
		Rupaul ...	...	...	...	...	0·42	...	...	1	0·42	0·06	0·42	0·15	2·74	1·90
		Protabganj ...	...	...	...	...	0·30	0·16	...	2	0·46	?	0·46	?	2·57	?
		Bhagalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·07	4·02	2·28
		Banka ...	...	0·60	...	0·05	...	...	...	1	0·65	0·08	0·65	0·10	5·03	2·39
		Colgong ...	...	...	...	...	0·01	...	...	Nil	0·01	?	0·01	?	4·93	?
	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·14	1·98	1·96
		Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0·07	Nil	0·17	2·73	2·17
		Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·20	3·42	2·36
		Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	4
		Kushera ...	...	...	...	...	...	...	0·30	1	0·30	?	0·30	?	1·72	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 11th of March 1893—con

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.
			Sunday, 5th.	Monday, 6th.	Tuesday, 7th.	Wednesday, 8th.	Thursday, 9th.	Friday, 10th.	Saturday, 11th.						
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	...	...	..	...	...	...	...	Nil	Nil	0·03	Nil	0·25	3 40
		Muzaffarpur	...	0·03	...	...	...	...	...	Nil	0·03	0·03	0·03	0·09	2·12
		Hajipur	...	0·03	...	...	...	...	...	Nil	0·03	0·03	0·03	0·07	2·03
		Para	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·79
		Makwa (Chitwarra.)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·40
		Sishar	...	..	..	...	...	...	...	Nil	Nil	?	Nil	?	0·40
		Pupri	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·79
	Champaran ...	Motihari	...	0·02	..	...	...	...	...	Nil	0·02	0·03	0·02	0·22	2·60
		Bettiah	...	...	..	...	...	...	...	Nil	Nil	0·03	Nil	0·20	2·03
		Bagaha	...	...	..	...	...	...	...	Nil	Nil	?	Nil	?	2·63
		Narkurwa	...	0·02	..	...	...	...	...	Nil	0·02	?	0·02	?	1·80
	Saran ...	Gopalganj	...	...	...	...	...	...	...	Nil	Nil	0·01	Nil	0·01	2·34
		Siwan	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·08	2·07
		Chapra	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·11	2·85
South Bihar	Shahabad ...	Buxar	...	0·10	..	...	...	...	...	1	0·10	0·10	0·10	0·13	3·00
		Dehri	...	0·12	...	...	...	...	...	1	0·12	0·13	0·12	0·40	3·26
		Bhabhua	...	0·27	...	...	...	...	...	1	0·27	0·06	0·27	0·38	3·19
		Sasaram	...	0·21	...	...	...	...	...	1	0·21	0·03	0·21	0·15	2·30
		Arrah	...	0·08	..	...	...	...	0·03	Nil	0·11	0·07	0·11	0·13	3·40
		Mohanea	...	0·15	..	...	...	...	...	1	0·15	?	0·15	?	1·48
		Khiri	...	0·20	0 ..	..	...	...	..	2	0·20	?	0·20	?	3·37
		Ageaon	...									?		?	
		Ramagar	...									?		?	
		Koath	...	0·11	0 ..	...	...	...	...	Nil	Nil	?	Nil	?	3·33
		Sukrul	0·18	0·05		...	..	...	..	2	0·23	?	0·02	?	3·13
		Baseowan	0·25			...		...	c 10	2	0 30	?	0·30	?	2·73
		Monaharpur	...	0 15	·70	...	..	...	..	1	0·25	?	0·25	?	3·91
								...	0 02	3	0·87	?	0·87	?	3·77
	Gaya ...	Aurangabad ...	...	0·10	..	...	...	...	0·04	1	0·14	0·05	0·14	0·20	4·03
		Gaya	...	·03	...	...	...	..	...	Nil	0·03	0·04	0·08	0·14	3·65
		Nawadah	...	0· 8	0·13	..	...	...	..	1	0·21	0·03	0 21	0·18	5 18
		Jahanabad	...	0·12	0·.5	..	..	..	0·01	2	0·28	0·08	0·28	0·15	3·59
		Arwal	...	..	0·30		...	...	...	1	0·30	?	0·30	?	2·84
		Daudnagar	...	...		..	..	..	...	Nil	Nil	?	Nil	?	1·85
		Sherghati		...	0 15	..	...	...	...	1	0 15	?	0·15	?	6·11
		Rajauli	...	...	0·10	..	...	...	...	1	0·10	?	0·10	?	7·34
		Pakri Barawan	..	...	0·29	...	...	...	...	1	0 29	?	0·29		4·03
	Patna ...	Patna	...	..	...	..	..	...	0 01	Nil	0·01	0·04	0·01	0·10	2·01
		Dinapore	...	...	...	...	...	...	0 02	Nil	0·02	0·05	0·02	0·09	2·23
		Bihar	...	0·15	0·05	...	...	...	..	1	0·20	0·11	0·20	0·17	3·78
		Barh	...	...	..	...	...	..	0·02	Nil	0 02	0·07	0·02	0·16	3·35
		Bakram	...	..	..	..	...	...	...	No	Nil	?	Nil	?	3·35
		Hilsa	..	..	...	...	...	..	...	Nil	Nil	?	Nil	?	3·81
	Monghyr ...	Begusarai	..	..	..	..	..	...	0·09	Nil	0·09	0 01	0 09	0·09	5 92
		Monghyr	...	..	...	...	..	...	...	Nil	Nil	0·03	Nil	0·11	5 16
		Jamui	...	...	0·08	...	..	...	...	Nil	0·08	0·05	0·08	0·11	4·47
		Gopri	..	..	...	...	...	...	...	Nil	Nil	?	Nil	?	10·50
		Shaikpura	...	...	..	...		...	...	Nil	Nil	?	Nil	?	4·62
		Chaka Banda	...	..	0·05	...	0·07	...	0·03	Nil	0·15	?	0·15	?	5·92
	Sonthal Parganas.	Rajmahal	...	...	...	...	...	..	...	Nil	Nil	0·01	Nil	0·08	3·76
		Godda	...	...	0·26	0·04	0·05	...	...	1	0·35	0·10	0·35	0·18	4·55
		Pakour	...	..	.	..	0·16	...	...	1	0·16	0·16	0·16	0·18	7·01
		Naya Dumka	...	...	..	...	0·29	..	0·01	1	0·30	0·12	0·30	0·33	5·53
		Deoghar	...	...	...	...	...	...	0·07	Nil	0·07	0·01	0·07	0·24	4·03
		Jamtara	...	...	...	...	0·11	...	...	1	0·11	0·17	0·11	0·27	7·48
		Belhodda	...	..	...	...	..	...	...	Nil	Nil	?	Nil	?	3·07
		Nanihat	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·95
Chota Nagpur	Hazaribagh ...	Pachamba (*Giridih*).	...	0·05	...	...	...	..	0·60	1	0·65	0·22	0·65	0·60	8·11
		Hazaribagh	...	0·24	...	...	0·07	..	0·20	2	0·51	0·17	0·51	0·34	8.31
		Semtagurah	...	0 19	...	..	...	0·19	0·48	3	0 86	0·12	0·86	0·63	8·43
		Mahudi Hills										0·21		0·48	
		Jhumra Hill	...	0·10	...	...	0·10	...	0·90	3	1·10	1 90	1·10	2·20	10·50
		Parki	...	0·17	...	...	...	...	0·06	1	0·23	?	0·23	?	5·50
		Chatra	...	0 15	...	..	0·13	...	0·11	3	0·39	?	0·39	?	7·19
		Karagaicha	...	0·06	...	...	...	...	0·07	Nil	0·13	?	0·13	?	4·41
		Ramgar	...	..	...	...	0·39	...	0·50	2	0·89	?	0·89	?	9·95
	Lohardaga ..	Lohardaga	...	0·33								0·53		0·86	
		Ranchi	...	0 15	...	...	0·34	...	0·10	3	0·59	0·27	0·59	0·54	13·36
		Silli	...				0·20					?		?	
	Palamau ...	Palamau (Daltonganj).	...	0·18	...	...	...	...	0·07	1	0·25	0·18	0·25	0·33	3·73
		Hakumath	...	0·55	...	...	0·15					?		?	
		Husainabad	...	0·21	...	...	...	...	0·15	2	0 30	?	0·36	?	4·62
		Garhwa	...	0·40	...	...	..	...	0·05	1	0 46	?	0·46	?	5·45
	Singhbhum ...	Chaibasa	...	...	...	...	1·08	...	0·16	2	1·24	0·28	1·24	0·50	13·78
		Chakradharpur.	...	...	...	...	0·55					?		?	
		Ghatsila	...	...	...	...	2·00	...	0·10	2	2·10	?	2·10	?	14·25
		Kharagpura	...	...	...	...	1·45					?		?	
	Manbhum ...	Purulia	...	...	...	0·45	0·37	...	0·06	2	0·90	0·35	0·90	0·59	12·03
		Gobindpur	...	...	...	...	0·12	...	...	1	0·12	0 20	0·12	0·32	6·70
		Raghunathpura	...	...	...	...	0·12	...	0·16	2	0·28	?	0·28	?	5·00
		Barabhum	...	...	...	0·60	...	...	0·10	2	0·70	?	0·70	?	11·50
		Jhalda	...	...	...	...	0·41	...	...	1	0·41	?	0·41	?	6·35
		Chas	...	...	...	...	0·35	...	0·12	2	0 47	?	0·47	?	7·06
		Pandra	...	...	...	...	0·16	...	...	1	0·16	?	0·16	?	6·18

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at 0·1 inch of rain has fallen.

CALCUTTA, *the 14th March* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 11TH OF MARCH 1893.

DURING the second half of the previous week fine settled weather had prevailed over the whole province, but conditions were decidedly unusual for the season on account of the very low temperature and decidedly high pressure which obtained. On March the 5th, or the first day of the present week, pressure was falling slowly in the west of the province, while it was rising slowly to moderately at the central and eastern stations. Winds also became southerly at some of the Bihar stations, and temperature remained rather largely in defect of the normal. On this day a well defined barometric depression entered North-Western India, moving in an easterly direction, and its centre was near Deesa, while a small subsidiary depression appeared near Peshawar. On the 6th an area of barometric depression existed between Sutna and Nowgong, while relatively low pressure existed over a large part of Western India. In Bengal pressure was rising at the western and south-western stations, and falling at the eastern and northern stations, but an area of disturbed conditions had reached the south-western districts, and rain was reported on the 6th from almost all stations in Orissa and at a considerable number of stations in Bihar and Chota Nagpur. On the 7th the areas of low pressure had either filled up or had passed away in an easterly direction; a moderate fall of pressure had taken place over Bengal, but pressure was still above the normal by amounts usually exceeding a tenth of an inch, and weather generally again became fair and settled, and only a few local showers occurred in Bihar and Chota Nagpur. On the 8th the barometric changes in Bengal were small, and at most stations pressure was rising, and again conditions appeared fairly settled, but from some cause not easily explainable, the sky began to cloud over rapidly, and notwithstanding the fact that a further rapid increase of pressure took place from the 8th to the 9th, by which the general pressure over the province became in excess of the normal by about a sixth of an inch, very disturbed conditions set in. Thus moderate rain was reported in almost all districts of the province on the 9th, and light irregular winds prevailed in all districts, and at the southern stations in particular north-easterly winds were commonly reported. With the general rainfall accompanying the heavily clouded skies, temperature was still unusually low, the defects being largest at the western stations, where they ranged up to 14°. A slight reaction then set in, and pressure began to fall slowly to moderately on the 10th, but notwithstanding the falling pressure, weather conditions began to improve, and on this day practically no rainfall was reported, and the sky began to clear rather rapidly. On the 11th instant the fall of pressure continued, the fall exceeding a twentieth of an inch in the north-eastern districts of Bengal, but still pressure remained in excess of the normal by more that a tenth of an inch. Winds were northerly at the eastern and southern stations, and generally southerly in Bihar and Chota Nagpur, probably in connection with a small barometric depression in North-Western India, while weather remained fine in all districts except parts of Bihar and Chota Nagpur, where again showers had fallen. Thus again the week has been one of somewhat disturbed conditions with moderate rain in all districts.

Pressure—Has been unusually high throughout the week, and the mean for the period has been in excess of the normal by about 0·12″ or 0·13″. The distribution of this excess, however, has been irregular, and thus at such stations as Rangpur, Jalpaiguri, Bhagalpur, Darbhanga, Motihari, and Chapra, the excess has equalled 0·16″ and upwards. On the other hand, the excess has been less than a tenth of an inch at Chittagong, and at Darjeeling it has only equalled 0·06.″

Temperature—Has again been unusually low throughout the week, and for the whole province the defect in the mean temperature for the period has been 4·8°, while defects exceeding five-and-a-half degrees have been recorded in South-West Bengal and Chota Nagpur.

The distribution of temperature during the week and its variation from the normal value are best seen in the table below, where the average maximum, minimum, and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the period. The defect again, it will be seen, has been most largely marked in the maximum or day temperatures, which at such stations as Cuttack, Burdwan, Gaya, and Hazaribagh have been about 10° below the normal, while at Calcutta the average maximum or day temperatures have been only 81·8,° or 7·4° below the normal for the week:—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 11th March 1893.

	Normal mean maximum temperature for the week ending 11th March.	Actual mean maximum temperature for the week ending 11th March 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 11th March.	Actual mean minimum temperature for the week ending 11th March 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 11th March.	Actual mean daily temperature for the week ending 11th March 1893.	Variation of actual mean from the normal.
Cuttack	94·0	84·3	—11·7	70·4	69·3	—1·1	83·2	76·8	—6·4
Calcutta	89·2	81·8	—7·4	67·4	65·6	—1·8	78·3	73·7	—4·6
Dacca	88·8	83·0	—5·8	64·2	62·3	—1·9	77·5	72·6	—4·9
Burdwan	91·4	82·0	—9·4	65·3	63·7	—2·1	78·6	72·9	—5·7
Patna	87·9	80·6	—7·3	60·2	61·1	+0·9	74·1	70·9	—3·2
Gaya	90·6	80·1	—10·5	62·0	61·0	—1·0	76·3	70·6	—5·7
Purnea	88·0	80·5	—7·5	57·1	58·0	+0·9	72·6	69·3	—3·3
Hazaribagh	85·5	75·5	—10·0	61·1	57·8	—3·3	73·3	66·6	—6·7
Darjeeling	56·3	49·7	—6·6	41·7	38·9	—2·8	49·1	44·3	—4·8

Rainfall.—The heaviest falls during the week have occurred in Orissa, which has received an average amount of 0·82 inch, and in Chota Nagpur with a fall of 0·52 inch. The falls in South-West Bengal and North Bengal have averaged from a third to a quarter of an inch, and Bihar has received a tenth of an inch, but the falls in East Bengal have been very small. The actual falls during the week have been largely in excess of the normal in Orissa, moderately in excess in Chota Nagpur and South-West Bengal, and slightly in excess in all other districts except East Bengal, where the fall has been rather largely in defect of the normal, the actual fall not equalling a tenth of the usual amount.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 11th of March 1893 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	86·6	54·5	83·1	67·4	75·2	—4·5	0·82	0·18	+0·64	1·83	0·39	+1·14	0·82	0·38	11·87	5·76
South-West Bengal ...	87·3	56·4	82·0	63·6	72·9	—5·5	0·34	0·24	+0·10	0·83	0·45	+0·38	0·34	0·42	11·32	3·90
North Bengal	85·2	48·6	80·0	58·5	69·6	—4·1	0·25	0·19	+0·06	0·76	0·33	+0·43	0·25	0·26	3·72	2·60
East Bengal	88·7	52·7	83·5	60·9	72·2	—3·6	0·05	0·60	—0·55	0·16	0·73	—0·57	0·05	0·80	11·48	5·64
North Bihar	83·7	48·9	80·4	58·7	69·6	—3·6	0·08	0·06	+0·02	0·17	0·14	+0·03	0·08	0·15	2·86	2·19
South Bihar	85·8	53·6	80·4	61·1	70·7	—4·6	0·13	0·08	+0·05	0·50	0·19	+0·40	0·13	0·16	4·21	2·44
Chota Nagpur	83·2	54·4	76·3	59·3	67·9	—7·1	0·52	0·40	+0·12	1·75	0·37	+1·38	0·52	0·65	9·19	3·45

Meteorological Office, Bengal,
The 14th March 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 5th to 11th March 1893.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall at 10 A.M. for past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
March ...	5th ...	30·108	71·4	81·9	21·0	60·9	77·6	64·6	·437	55·2	46	...
,, ...	6th ...	·132	72·9	83·4	21·1	62·3	78·5	65·6	·458	56·5	47	...
,, ...	7th ...	·081	73·8	84·7	21·8	62·9	79·8	70·6	·626	65·3	62	...
,, ...	8th ...	·069	76·4	83·9	15·0	68·9	79·6	71·6	·669	67·3	66	...
,, ...	9th ...	·152	72·3	89·4	16·3	61·1	74·2	67·6	·590	63·6	70	0·24
,, ...	10th ...	·113	73·9	83·9	20·0	63·9	77·6	69·6	·617	64·9	65	...
,, ...	11th ...	·103	73·1	81·2	16·3	64·9	77·6	68·6	·580	63·1	61	...

	Inches.
The mean 10 A.M. pressure of the seven days	30·108
	°
The mean temperature of the seven days	73·4
The extreme variation of temperature	23·8
The maximum temperature	84·7
	%
The mean 10 A.M. relative humidity of the seven days	60
The total fall of rain from 5th to 11th March 1893	0·24 inch.

The daily mean temperatures are the crude means of maximum and minimum temperatures.

Meteorological Office, India,
The 13th March 1893.

A. Pedler,
For Meteorological Reporter to the Govt. of India.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th March 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
March	5th	139·4	5·2	30·026	70·4	81·2	21·5	59·7	63·2	0·486	58·2	68	Variable and calm	11	Nil	Partially cloudy, o, ≏.
,,	6th	141·8	6·3	·032	71·5	81·7	19·6	62·1	65·3	·543	61·3	72	WNW and calm...	27	,,	Partially cloudy, ≏.
,,	7th	140·0	5·8	·017	73·5	84·5	21·7	62·8	67·8	·607	64·4	75	WSW and calm ...	32	,,	Partially cloudy, ≏.
,,	8th	140·4	1·5	·037	73·0	82·0	13·8	68·2	68·6	·644	66·2	80	Variable and calm	55	0·23	Chiefly cloudy, o, g, d, t, p.
,,	9th	139·3	7·2	·080	71·5	78·7	14·5	64·2	67·4	·613	64·7	80	WNW and calm...	29	0·01	Partially cloudy, o, g, d.
,,	10th	137·2	9·5	·052	72·6	82·2	18·8	63·4	6·60	·553	61·8	69	NNE and calm ...	48	Nil	Chiefly clear, ≏.
,,	11th	136·7	2·7	·020	72·9	79·7	14·8	64·9	65·3	·524	60·2	65	NNW and calm...	45	,,	Chiefly cloudy, ≏.

	Inches.
The mean pressure of the seven days	30·038
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·842
	Hours.
The total number of hours of bright sunshine	38·2
The maximum possible number of hours of sunshine	82·6
	°
The mean temperature of the seven days	72·2
The average temperature of the corresponding period for 24 years, S.-G.'s Office	78·2
The extreme variation of temperature	24·8
The maximum temperature	84·5
	Miles.
The highest velocity of the wind in one hour	10
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	73
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	69
	Inches.
The total fall of rain from 5th to 11th March 1893	0·24
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·40
The total fall from 1st January to 11th March 1893	5·24
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	2·28

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; t, thunder; p, passing temporary showers; ≏, dew.

A. PEDLER,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 13th March 1893.

IRRIGATION DEPARTMENT,—BENGAL.

Statement showing heights over mean sea-level and low-water in the Rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra, for the month of February 1893.

Date.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
	Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Serupganj.		Gowhatty.	
	Miles. 86		134	48	90		177	67	227	110	391	94	471	80	591	120						
	Distance, From Allahabad ...		From Allahabad ...	From Mirzapur ...	From Benares		From Benares	From Buxar ...	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahibganj. ...	From Benares	From Rampur Boalia ...						
	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.	Height over zero.	Height over mean sea-level.
									Below zero.		Below zero.										Below zero.	
1st	3·59	209·72	1·59	198·39	1·83	170·88	7·10	141·33	0·37	101·48	0·54	67·42	0·21	42·23	1·33	10·27	3·00	36·74	2·46	6·78	0·75	146·01
2nd	3·59	209·72	1·62	198·42	1·75	170·80	7·00	141·23	0·44	101·41	0·75	67·25	0·21	42·21	1·33	10·27	2·98	36·72	2·41	6·72	0·70	146·05
3rd	3·59	209·72	1·63	198·43	1·75	170·80	7·00	141·23	0·44	101·41	0·75	67·25	0·19	42·19	1·33	10·27	2·96	36·70	2·42	6·72	0·77	147·92
4th	3·42	209·84	1·62	198·42	1·67	170·72	7·00	141·23	0·41	101·39	0·83	67·17	0·17	42·17	1·33	10·27	2·94	36·68	2·42	6·72	0·80	147·96
5th	3·42	209·84	1·57	198·17	1·67	170·72	7·00	141·23	0·50	101·35	0·92	67·08	0·15	42·15	1·33	10·27	2·94	36·68	2·42	6·72	0·85	147·91
6th	3·42	209·84	1·63	198·13	1·67	170·72	7·10	141·33	0·58	101·38	0·82	67·04	0·12	42·12	1·33	10·27	2·92	36·66	2·42	6·72	0·90	147·86
7th	3·42	209·84	1·63	198·13	1·67	170·72	7·10	141·33	0·54	101·31	1·03	67·00	0·10	42·10	1·33	10·27	2·92	36·66	2·42	6·72	0·90	147·86
8th	3·42	209·84	1·63	198·13	1·67	170·72	7·10	141·33	0·53	101·27	1·04	67·00	0·08	42·08	1·32	10·26	2·92	36·66	2·42	6·72	0·90	147·86
9th	3·42	209·84	1·25	198·05	1·58	170·63	7·00	141·23	0·62	101·23	1·17	66·93	0·06	42·06	1·32	10·26	2·89	36·63	2·42	6·72	0·90	147·86
10th	3·42	209·84	1·21	198·01	1·58	170·63	7·00	141·23	0·62	101·23	1·25	66·75	0·04	42·04	1·32	10·26	2·89	36·63	2·33	6·63	0·90	147·86
11th	3·42	209·84	1·17	197·97	1·54	170·63	6·95	141·18	0·67	101·18	1·33	66·67	0·02	42·02	1·25	10·19	2·87	36·61	2·33	6·63	0·90	147·86
12th	3·33	209·75	1·17	197·97	1·58	170·63	6·90	141·13	0·71	101·14	1·42	66·58	0·0	42·00	1·08	10·02	2·87	36·61	2·33	6·63	0·90	147·86
													Below zero.									
13th	3·33	209·75	1·17	197·97	1·58	170·63	6·95	141·18	0·71	101·14	1·33	66·67	0·02	41·98	1·00	9·94	2·85	36·59	2·33	6·63	0·97	147·79
14th	3·17	209·59	1·17	197·97	1·54	170·63	6·90	141·13	0·75	101·10	1·31	66·67	0·03	41·98	0·98	9·94	2·85	36·59	2·33	6·63	0·97	147·79
15th	3·17	209·59	1·17	197·97	1·54	170·63	6·90	141·13	0·77	101·08	1·42	66·58	0·04	41·98	1·00	9·94	2·85	36·59	2·33	6·63	0·98	147·78
16th	3·17	209·59	1·17	197·97	1·50	170·55	6·90	141·13	0·79	101·06	1·38	66·42	0·06	41·94	1·00	9·94	2·85	36·59	2·33	6·63	0·98	147·78
17th	3·17	209·59	1·17	197·97	1·50	170·55	7·00	141·23	0·83	101·02	1·67	66·13	0·08	41·92	1·00	9·94	2·85	36·59	3·08	7·38	0·98	147·78
18th	3·17	209·59	1·17	197·97	1·50	170·55	7·00	141·23	0·85	101·00	1·75	66·25	0·10	41·90	1·00	9·94	2·85	36·59	3·10	7·40	0·95	147·75
19th	3·17	209·59	1·17	197·97	1·50	170·55	7·00	141·23	0·87	100·98	1·83	66·17	0·12	41·88	1·00	9·94	2·83	36·57	3·17	7·47	0·90	147·86
20th	3·08	209·50	1·17	197·97	1·50	170·55	7·00	141·23	0·92	100·93	1·92	66·08	0·14	41·86	1·17	10·11	2·83	36·57	2·58	6·88	0·93	147·91
21st	3·08	209·50	1·17	197·97	1·50	170·55	7·00	141·23	0·95	100·90	2·04	65·96	0·17	41·83	1·17	10·11	2·83	36·57	2·58	6·88	0·85	147·91
22nd	3·08	209·50	1·25	198·05	1·50	170·55	7·00	141·23	0·96	100·89	2·06	65·94	0·19	41·81	1·08	10·02	2·77	36·51	2·50	6·80	0·90	147·96
23rd	3·08	209·50	1·33	198·13	1·58	170·63	7·00	141·23	0·98	100·89	2·17	65·83	0·19	41·81	1·08	10·02	2·81	36·55	2·50	6·80	0·90	147·96
24th	3·08	209·50	1·33	198·13	1·58	170·63	7·00	141·23	1·00	100·87	2·25	65·75	0·21	41·79	1·08	10·02	2·79	36·53	2·42	6·72	0·90	147·96
25th	3·08	209·50	1·33	198·13	1·58	170·63	7·00	141·23	1·04	100·81	2·33	65·67	0·21	41·79	1·08	10·02	2·79	36·53	2·42	6·72	0·90	147·96
26th	3·08	209·50	1·25	198·05	1·58	170·63	7·00	141·23	0·93	101·03	2·42	65·58	0·21	41·77	1·00	9·94	2·77	36·51	2·42	6·72	0·93	147·93
27th	3·08	209·50	1·17	197·97	1·42	170·47	7·00	141·23	0·73	101·10	2·50	65·50	0·23	41·77	0·92	9·86	2·75	36·49	2·42	6·72	0·85	147·91
28th	3·08	209·50	1·17	197·97	1·33	170·38	7·33	141·76	0·60	101·35	2·50	65·50	0·21	41·79	0·83	9·77	2·75	36·49	2·42	6·72	0·70	146·06

CALCUTTA,
The 13th March 1893.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1892-93.

Areas leased for irrigation up to end of January 1893.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased.								Rainfall, 1892-93.		Rainfall, 1891-92.		Remarks.
								Five years, all crops.	Five years, kharif.	Annual leases.					Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.	
										Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.					
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach	1,342	28	1	8,732	10,537	.....	8,308	672	139	29	.....	.....	840	8,948	3·10	53·75	.....	76·69	
		Ditto, 2nd "	566	9													1·80	50·91	.....	62·19	
		Machgong	709	19	3	27,439	33,404	.....	28,084	2,891	125	23	.....	.....	2,740	27,833	2·50	45·02	.....	51·98	
		Kendrapara	1,077	176·26	76·30	50,115	47,489	.....	51,475	37	1,746	38	.....	.....	1,821	53,296	1·80	40·25	.....	45·83	
		Gobri	372·82	42	11·16	2,610	3,063	.....	3,287	.....	50	.....	.....	.....	50	3,337	1·85	48·36	.....	73·38	
		Do. Extension	648	30	6·42	3,574	3,633	.....	3,216	.....	13	.....	.....	.....	13	3,229	No rain gauge.		.....	.....	
		Pattamoundi	885	86	42·75	12,627	13,541	.....	11,802	.....	199	.....	.....	.....	199	12,001	1·70	12·52	No gauge.		
		High Level, Range I	699	134·17	.....	21,739	21,368	.....	21,905	114	276	.....	.....	.....	500	22,345	1·83	53·80	.....	42·84	
		Ditto, ditto II	727·13	.....	.....	2,554	2,732	.....	2,322	114	45	.....	.....	.....	159	2,488	.....	.....	.....	.....	
		Jajpur Canal	700	.....	.....	791	1,366	.....	404	.....	.....	.....	.....	.....	.....	404	.....	.....	.....	.....	
	Balasore	High Level, Range III	727·16	.....	.....	32,746	37,201	.....	34,318	.....	1	164	.....	.....	169	34,487	1·23	53·60	.....	62·00	
		Total	.....	.....	.....	162,757	174,334	.....	162,178	3,338	2,504	258	.....	.....	6,100	168,308	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	179,030	2,444	3,484	293	.....	.....	6,621	185,651	.....	.....	.....	.....	
South-Western.	Midnapore	Midnapore	1,411	39	.....	71,501	76,673	.....	82,146	13	.....	.....	.....	.....	13	82,159	0·35	38·11	.....	54·93	Whole month discharging.
		Panchkoora	522	3	.....	7,296	5,258	.....	7,531	40	.....	.....	.....	.....	40	7,571	0·16	35·81	.....	41·00	Three days discharging.
	Howrah	Tidal Reaches, Ranges I & II	.....	.....	.....	935	375	.....	642	.....	.....	.....	.....	.....	.....	642	.....	.....	.....	.....	
		Total	.....	.....	...	80,692	82,306	.....	90,319	53	.....	.....	.....	.....	53	90,372	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	.....	82,798	.....	.....	.....	.....	.....	.....	82,798	.....	.....	.....	.....	
Soné	Shahabad	Western Main	4,342	2,081	193	30,250	52,002	16,310	.....	3,506	11,847	.....	.....	807	15,160	31,470	0·60	40·80	0·01	18·98	
		Buxar	1,226	373	318	100,894	125,035	61,546	.....	7,591	26,893	.....	54	4,025	38,561	69,247	0·37	34·94	0·09	24·68	
		Arrah	2,160	1,256	667	158,495	105,486	115,541	.....	9,706	20,093	.....	.....	4,076	33,969	139,501					
	Patna and Gaya.	Eastern Main	1,466	390	300	2,975	2,522	2,029	.....	402	416	.....	3	.....	841	2,940	1·24	49·01	0·03	34·04	
		Patna				71,296	90,751	66,137	.....	6,441	4,247	.....	29	.....	10,797	76,934					
		Total	.....	.....	.....	363,749	435,801	264,633	.....	27,778	63,819	.....	86	8,976	99,459	354,092	.....	.....	.....	.....	
		Total of the corresponding period of last year	.....	.....	.....	.....	.....	234,442	.....	46,454	121,709	1,113	520	9,973	179,529	414,041	.....	.....	.....	.....	
		Grand Total	.....	.....	.....	610,030	692,446	234,633	252,497	31,169	65,213	258	86	8,976	105,702	612,632	.....	.....	.....	.....	
		Grand Total of the corresponding period of last year	.....	.....	.....	.....	.....	234,442	261,929	48,928	125,193	1,406	520	9,973	186,220	682,490	.....	.....	.....	.....	

CALCUTTA,
The 14th March 1893.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of January 1893, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1892-93.				Tollage, 1891-92.			
	During the month.		To end of the month.		During the month.		To end of the month.	
Orissa Circle.	Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.	
Taldanda Canal System	152 2 7		5,702 15 8		193 12 7		3,470 13 7	
Kendrapara ditto ...	7,415 5 5		54,708 5 3		10,239 5 1		76,709 8 5	
High Level, Range I	1,478 15 6		11,275 2 6		1,515 10 3		9,330 8 0	
Ditto „ II	378 9 6		2,247 4 9		364 3 9		2,129 5 3	
Ditto „ III	173 2 3		1,226 10 4		174 10 11		1,380 8 4	
Jajpur Canal ...	51 9 0		214 2 0		37 12 0		202 4 0	
Total Orissa Circle ...	9,649 12 3		75,374 8 6		12,525 6 7		93,222 15 7	
South-Western Circle.								
Midnapore Canal ...	8,136 0 3		94,146 6 0		14,577 14 3		95,548 8 3	
Hijili Tidal Canal ...	3,104 4 0		40,891 8 3		4,505 0 9		25,323 1 0	
Total South-Western Circle	11,240 4 3		1,35,037 14 3		19,082 15 0		1,20,871 9 3	
Sone Circle.								
Patna Canal System ...	1,159 15 0		17,115 4 9		1,756 3 0		20,422 2 0	
Arrah ditto ...	1,115 2 6		14,465 12 9		938 7 3		17,157 5 0	
Buxar ditto ...	532 4 3		8,254 7 9		778 7 9		8,685 13 9	
Total Sone Circle ...	2,807 5 9		39,835 9 3		3,473 2 0		46,265 4 9	
Grand Total ...	23,697 6 3		2,50,248 0 0		35,081 7 7		2,60,359 13 7	

Government Transport Service.

Canal.	Tollage, 1892-93.						Tollage, 1891-92.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
Orissa Circle.												
High Level ...	2,114	913	2,086 11 6	14,067	12,164	14,477 4 10	1,673	1,568	1,750 13 4	10,277	9,794	10,275 9 1
Total Orissa Circle ...	2,114	913	2,086 11 6	14,067	12,164	14,477 4 10	1,673	1,568	1,750 13 4	10,277	9,794	10,275 9 1

Total Navigation Receipts.

Canals.	Earnings, 1892-93.		Earnings, 1891-92.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Canals ...	11,736 7 9	89,851 13 4	14,276 3 11	1,03,498 8 8
Midnapore Canal ...	8,136 0 3	94,146 6 0	14,577 14 3	95,548 8 3
Hijili Tidal Canal ...	3,104 4 0	40,891 8 3	4,505 0 9	25,323 1 0
Sone Canals ...	2,807 5 9	39,835 9 3	3,473 2 0	46,265 4 9
Total ...	25,784 1 9	2,64,725 4 10	36,832 4 11	2,70,635 6 8

Calcutta,
The 13th March 1893.

G. C. Maconchy,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of January 1893, *as compared with that of the corresponding month of the previous year.*

Canals.	Tollage, 1892-93.						Tollage, 1891-92.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	54,596	6	3	2,83,845	10	6	53,194	1	6	3,08,195	3	0
Tolly's Nala ...	11,551	0	9	72,204	1	3	13,572	13	3	92,696	7	0
Total ...	66,147	7	0	3,56,049	11	9	66,766	14	9	4,00,891	10	0
Orissa Coast Canal ...	4,297	3	6	40,445	4	9	7,062	13	0	43,731	6	9
Nadia Rivers ...	9,669	8	0	1,48,500	8	3	9,635	0	0	1,76,894	6	6
Grand Total ...	80,114	2	6	5,44,995	8	9	83,464	11	9	6,21,517	7	3

Calcutta,
The 13*th March* 1893.

G. C. Maconchiy,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 11*th March* 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 11th March 1893.			Week ending Saturday, the 12th March 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,063	3,02,300	5,024	755	3,35,200	5,738
Jute	69	34,600	550	7	3,110	54
Firewood	137	1,01,525	1,657	110	61,325	886
Other articles	916	2,71,560	4,303	974	3,02,420	4,502
Total ...	2,185	7,09,985	11,534	1,846	7,02,145	11,180

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 28th January 1893, as compared with the same period of 1892.

Staples.	1892.		1893.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Cotton, raw	65,723	45,107	1,44,049	68,912	77,326	23,745	...	...
Cotton twist and yarn—								
1.—European	8,631	9,305	7,280	7,514	...	...	1,351	1,791
2.—Indian	22,078	11,507	17,128	9,078	...	...	4,955	2,429
Cotton piece-goods—								
1.—European	1,27,154	1,37,961	96,547	1,07,422	...	...	30,607	30,439
2.—Indian	15,867	16,730	12,151	7,150	...	...	3,716	9,570
Drugs and chemicals—								
1.—Intoxicating other than opium	698	219	508	129	...	...	190	90
2.—Non-intoxicating	9,983	10,259	9,410	7,952	...	...	493	2,207
Dyes and tans—								
1.—Indigo	15,074	15,943	7,489	6,351	...	...	7,585	9,592
2.—Myrabolams	44,937	9,455	44,211	9,416	...	...	726	39
3.—Aniline dyes	412	466	189	189	...	...	223	277
4.—Cutch	1,337	515	2,071	1,224	734	709	..	...
5.—Paints and colours	13,538	4,542	17,171	4,651	3,633	119	...	..
6.—Others	4,151	2,111	3,845	2,812	...	701	316	...
Grains—								
1.—Wheat	3,03,522	1,33,350	2,81,907	1,01,495	...	...	1,15,615	31,855
2.—Rice	9,74,701	1,47,040	6,61,997	1,15,352	..	...	3,12,704	33,692
3.—Jawar and bajra	78,233	11,215	89,719	11,584	11,486	371	..	...
4.—Gram	75,314	10,548	1,21,819	20,650	46,505	42,111	...	..
5.—Indigo seed	1,03,650	42,420	1,00,626	37,651	...	...	3,033	9,778
6.—Seeds other than oil-seeds	70,490	24,111	86,538	27,902	7,098	3,791	..	...
7.—Others	3,99,581	86,601	3,22,615	87,078	..	1,489	76,966	...
Hides and skins—								
1.—Hides of cattle	37,037	37,057	53,005	34,864	..	...	5,732	1,015
2.—Skins of sheep, &c.	14,674	9,850	17,062	7,581	2,188	...	..	2,269
Horns	3,807	2,042	1,450	989	..	...	2,357	1,076
Jute—								
1.—Raw	53,324	13,853	98,666	26,927	45,282	13,074	...	...
2.—Gunny bags and cloth	61,611	36,149	74,710	36,191	...	42	6,901	...
Lac—								
1.—Stick	21,515	7,711	31,684	12,784	7,169	5,073	...	...
2.—Shell lac	13,049	11,073	17,930	14,080	1,919	2,107	...	...
Leather—								
1.—Unmanufactured	2,167	4,273	1,782	3,600	...	...	385	673
2.—Manufactured	5,619	5,733	6,093	7,358	474	1,625	...	...
Liquors—								
1.—Beer	9,151	5,197	8,988	4,425	...	...	163	770
2.—Wines	2,763	5,073	3,847	3,621	1,084	...	...	1,452
3.—Spirits	2,381	3,151	1,504	1,993	...	...	877	1,158
Metals—								
1.—Copper, unwrought	9,197	11,411	4,442	4,315	...	...	4,755	7,096
2.—Brass, unwrought	3,620	2,205	3,340	2,040	...	...	280	164
3.—Brass and copper, wrought	19,484	10,440	19,405	8,778	..	...	79	1,662
4.—Iron	2,13,559	1,04,626	3,24,565	1,23,466	1,11,040	18,769	...	...
5.—Tin	4,867	3,871	4,356	2,763	...	...	490	1,059
6.—Others	12,741	9,310	12,172	8,724	...	.	569	586
Oils—								
1.—Castor	3,496	935	4,157	1,098	661	163	...	...
2.—Kerosine	1,38,447	62,284	1,10,469	48,113	...	...	18,608	14,171
3.—Others	7,954	3,547	13,366	5,457	5,412	2,090	..	...
Oil-seeds—								
1.—Linseed	1,20,902	46,033	36,236	12,096	...	..	80,676	33,937
2.—Rape and mustard	65,919	14,664	96,806	21,382	30,887	10,814	...	...
3.—Til or jujli	51,046	12,630	67,980	22,546	16,945	9,916	...	...
4.—Castor	54,146	13,767	63,652	15,469	9,506	1,702	...	...
5.—Poppy	25,074	6,759	3,988	974	...	...	24,086	7,785
6.—Others	16,434	4,458	11,767	2,338	...	...	2,667	2,120
Opium	30,300	31,991	19,551	17,859	...	..	10,750	14,002
Paper and pasteboard	9,084	6,949	10,913	6,712	1,289	...	...	217
Provisions—								
1.—Ghee	33,505	23,521	34,979	20,485	1,474	..	...	3,036
2.—Dried fruits and nuts	29,304	20,05	25,787	19,818	...	...	517	7,121
3.—Cocoanuts	10,180	2,954	6,272	1,775	...	...	4,717	1,179
4.—Turmeric	9,940	5,116	10,546	5,658	606	541	..	...
5.—Others	95,720	36,695	76,658	31,203	...	...	19,371	5,492
Salt	4,16,202	98,365	5,03,073	90,218	92,870	...	...	8,147
Saltpetre, &c.—								
1.—Saltpetre	77,878	36,194	63,827	27,789	...	...	14,051	8,405
2.—Borax	3,318	2,336	3,792	3,073	574	707	...	...
3.—Other saline substances	34,301	9,940	34,291	9,790	...	...	4,000	150
Silk, raw—								
1.—Foreign	9	4	...	..	...	...	9	4
2.—Indian	3,859	1,863	6,095	2,705	2,230	843	...	...
Silk piece-goods—								
1.—Foreign	9	17	6	9	...	...	3	8
2.—Indian	536	751	590	532	54	...	...	219
Spices—								
1.—Pepper	3,233	3,170	2,598	2,697	...	...	635	473
2.—Other	20,953	14,859	25,741	17,348	...	3,518	102	...
Sugar—								
1.—Drained	19,312	8,262	13,621	5,143	...	...	5,691	3,119
2.—Undrained	4,97,510	89,289	5,70,715	1,07,244	72,205	17,955	...	...
Stone and lime	2,34,964	30,685	3,04,057	45,012	70,093	14,327	...	...
Tea—								
1.—Foreign	3	2	5	1	2	...	...	1
2.—Indian	2,157	1,746	2,171	1,719	14	...	...	27
Timber, &c.—								
1.—Timber	1,01,258	29,119	1,05,476	16,538	...	...	60,782	11,581
2.—Firewood	30,832	2,028	30,405	2,167	...	139	357	...
Tobacco	21,849	10,300	17,905	5,692	...	...	4,764	1,568
Umbrellas	658	1,038	671	1,088	13	50	...	...
Wool—								
1.—Raw	2,240	2,167	2 253	1,658	4	...	..	509
2.—Piece-goods—								
a.—European	1,361	1,179	899	573	...	...	962	606
b.—Indian	2,040	2,181	1,696	1,615	...	...	344	561
3.—Shawls	...	...	...	...	...	...	..	...
All other articles of merchandise	4,63,237	1,67,675	3,43,319	1,45,119	...	...	1,20,418	22,556
Total	56,66,705	18,18,616	53,43,109	17,00,334	...	...	3,25,596	1,18,282
Military stores	19,902	30,078	12,673	18,745	...	...	6,329	11,333
Coal—								
1.—For public	42,34,829	6,20,498	42,43,974	5,85,392	9,145	...	...	34,606
2.— ,, Railway	4,04,700	64,580	4,00,554	61,577	...	...	4,146	3,003
Railway Materials—								
1.—for construction and revenue	6,61,248	25,775	8,12,209	40,070	1,50,961	14,295	...	...
Live-stock	...	8,600	...	6,622	...	...	...	1,978
Total	1,10,78,484	25,84,147	1,09,69,600	24,13,590	...	...	1,75,875	1,54,557

EASTERN BENGAL STATE RAILWAY.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of December 1892, *as compared with the same month of the previous year.*

Staples.	1892.		1891.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1892.	1891.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	6,159	3,972	6,388	16,480	30,260*	39,068*	6,282	.....
Cotton, raw	27	253	28	99	289	127	153	.....
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	2,849	109	3,229	174	2,958	3,403	.....	445
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
1.—Rice	2,156	4,012	4,741	1,932	6,170	6,673	.....	503
2.—Others	1,044	4,184	2,112	5,509	5,228	7,621	.....	2,393
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed								
2.—Skins of sheep, &c.—	6	678	4	605	684	609	75	.....
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
a.—Screwed	26	8,603	.....	6,760	8,629	6,760	1,629	.....
b.—Unscrewed	52	18,061	10	21,190	18,113	21,700	.....	3,587
2.—Gunny bags and cloth	305	1,447	364	1,779	1,752	2,143	.....	391
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought	2,107	143	1,147	106	2,250	1,253	997	.....
4.—Iron								
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	5,238	24	1,681	17	5,262	1,697	3,565	.....
3.—Others	325	56	272	21	381	293	88	.....
Oil-seeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly								
4.—Niger	236	685	312	1,585	921	1,897	.....	976
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	124	1,184	119	1,102	1,308	1,221	87	.....
3.—Others	5.0	399	765	284	898†	1,049	.....	151
Railway plant and rolling-stock	.....	.....	.....	.....	9,442	8,963†	479	.....
Salt	3,518	49	3,100	34	3,403	3,134	333	.....
Sugar—								
1.—Drained	803	516	1,396	209	1,385	1,605	.....	220
2.—Undrained								
Tea—								
1.—Foreign	1	2 253	5	1,779	2,254	1,784	470	.....
2.—Indian								
Wood—								
1.—Timber	103	305	159	370	428	551	.....	61
2.—Firewood	1,056	.....	1,391	.....	1,056	1,591	.....	535
Tobacco	78	660	172	416	738	528	210	.....
All other articles of merchandise—								
1.—Unmanufactured	3,779	2,502	3,091	2,799	6,281	6,790	.....	509
2.—Manufactured	538	.....	635	.....	538	635	.....	109
Hay, straw, and wooloo (C. & S.-E. Sections)								
Total	31,156	49,333	32,190	64,260	116,630	112,043	14,467	9,680

* Includes 28,660 tons and 6,040 tons of coal during 1892 and 1891, respectively, carried for Revenue, for which no "Up" and "Down" register maintained.

† Railway plant and rolling-stock, 9,442 tons and 8,963 tons for the years 1892 and 1891, respectively, for which no "Up" and "Down" register maintained.

Comparative Statement of principal commodities carried on the Eastern Bengal State Railway during the month of December 1892.

INCREASES.

	Tons.		Tons.
Coal	6,282		
Railway and Flotilla consumption principally.			
Jute, screwed	1,629	Tea	470
Silliguri, Haldibari and Saidpur contributed about two-thirds of the increase.		The increase was in despatches from Jalpaiguri. Much of the crop could not be brought earlier into the market owing to the cart roads having been washed away by heavy rains.	
Kerosine oil	3,665		
Due to the prohibition of carriage by boat within certain limits of the port of Calcutta.			

DECREASES.

	Tons.		Tons.
Rice	503	Jute, unscrewed	3,587
Charkai and Goalundo show the principal decreases said to be due to short crop.		The principal decreases are in despatches from Serajgunge, Kushtea, Siliguri, Julpaiguri and Hilli. The market was uncertain in December.	

JAMES SHAW,
Examiner of Accounts.

CALCUTTA, *the 7th March* 1893.

BENGAL CENTRAL RAILWAY.

Abstract of principal commodities carried over the Bengal Central Railway during the month of December 1892, *as compared with the same month of the previous year.*

Staples.	1892.		1891.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1892.	1891.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	1,751	.....	2,483	.....	2,251*	2,483*	.....	233
Cotton, raw	.....	3	.....	.....	3	.....	3	.....
Cotton twist and yarn—								
1.—European								
2.—Indian								
Cotton piece-goods—								
1.—European—								
a.—In bales and bundles	451	.....	345	2	451	347	104	.....
b.—In boxes								
2.—Indian—								
a.—In bales and bundles								
b.—In boxes								
Grains—								
2.—Rice	25	851	10	1,141	876	1,151	.....	275
5.—Others	98	21	98	49	119	147	.....	28
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed								
b.—Undressed								
2.—Skins of sheep, &c.—	.....	38	.....	25	38	25	13	.....
a.—Dressed								
b.—Undressed								
Jute—								
1.—Raw—								
b.—Unscrewed	.....	990	.....	699	990	699	291	.....
2.—Gunny bags and cloth	19	1	21	.....	20	21	.....	1
Metals—								
1.—Copper, unwrought								
2.—Brass, unwrought								
3.—Brass and copper, wrought	103	15	60	7	178	73	105	.....
4.—Iron								
5.—Tin								
6.—Others								
Oils—								
2.—Kerosine	142	4	117	.....	146	117	29	.....
3.—Others	107	.....	112	.....	107	112	.....	5
Oil-seeds—								
1.—Linseed								
2.—Rape and mustard								
3.—Til or gingelly	39	23	40	108	62	208	.....	146
4.—Niger								
5.—Castor								
6.—Poppy								
7.—Others								
Provisions—								
2.—Betel-nuts	.....	1,037	.....	1,088	1,037	1,088	.....	51
3.—Others	65	144	64	35	189	99	100	.....
Railway plant and rolling-stock	.....	.....	.....	.....	123†	473†	.....	350
Salt	240	.....	180	.....	249	189	60	.....
Sugar—								
1.—Drained	21	380	30	171	401	201	200	.....
2.—Undrained	31	36	37	10	67	47	20	.....
Tobacco								
All other articles of merchandise—								
1.—Unmanufactured	434	242	432	430	676	912	.....	236
2.—Manufactured								
Total ..	3,585	3,785	4,094	3,925	7,993	8,393	925	1,324

* Includes 500 tons during 1892 carried for Revenue, for which no "Up" and "Down" register maintained.
† Railway plant and rolling-stock 123 tons and 473 tons for the years 1892 and 1891, respectively, for which no "Up" and "Down" register maintained.

Comparative Statement of principal commodities carried on the Bengal Central Railway during the month of December 1892.

Increases.

	Tons.
Sugar	200

This increase was almost exclusively in despatches from Jhikargacha.

Decreases.

	Tons.
Rice	275

The chief decreases are in despatches from Khulna and Bengal Central Flotilla Company's stations, due to merchants having sent the traffic by country boats direct to Calcutta.

JAMES SHAW,
Joint Auditor and Examiner of Accounts.

CALCUTTA, *the 7th March* 1893.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th March 1893, *on* 1,610½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	295,892	3,04,706 1 0	28,26,290 0	6,45,652 7 0	17,245 2 0	9,67,603 10 0	76,136½	109,626½	185,763
Or per mile of railway	.....	189 3 10	.....	400 14 5	10 11 4	600 13 7	.....	.....	.....
For previous 8 weeks of half-year	2,440,626	28,24,035 0 0	2,24,49,141 30	50,17,522 4 0	1,37,075 1 0	79,79,562 14 6	631,484	855,795	1,487,279
Total for 9 weeks ...	2,736,508	31,29,431 10 0	2,52,75,430 30	56,63,474 11 0	1,54,320 3 0	89,47,226 8 0	707,620½	965,421½	1,673,042
Comparison.									
Total for corresponding week of previous year	291,240	3,19,377 13 2	29,59,406 20	6,62,336 5 10	20,426 13 4	10,02,141 0 4	73,808	113,156	1,86,964
Per mile of railway corresponding week of previous year ...	.....	201 12 6	.....	418 7 4	12 14 6	633 2 4	.....	.....	.....
Total for corresponding 9½ weeks of previous year	2,669,235½	20,73,807 0 6	2,57,53,574 29	58,87,532 12 7	1,64,544 2 0	90,25,973 15 1	703,512	955,204	1,658,746

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 4th March 1893, *on* 22½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,840	5,415 2 0	7,147 20	658 7 0	11 0 0	6,084 9 0	865	103	968
Or per mile of railway	.....	243 6 0	.....	29 9 6	0 7 11	273 7 5	.....	.....	.....
For previous 8 weeks of half-year	*181,490	*46,462 10 0	†85,639 20	†2,922 6 0	‡87 0 0	49,472 0 0	7,040	908	7,948
Total for 9 weeks ...	201,330	51,877 12 0	92,787 0	3,580 13 0	98 0 0	55,556 9 0	7,905	1,011	8,916
Comparison.									
Total for corresponding week of previous year	20,721	5,304 9 6	19,147 30	729 11 0	9 10 0	6,103 14 6	880	110	990
Per mile of railway corresponding week of previous year ...	.....	241 1 8	.....	32 12 9	0 6 11	274 5 4	.....	.....	.....
Total for corresponding 9½ weeks of previous year ...	206,103	52,448 9 4	1,85,595 10	6,065 8 9	115 15 3	58,630 1 4	8,227	991	9,218

* Added number of passengers 440 and Rs. 103 } on account of difference between the approximate and audited figures for the week ended 28th January 1893.
† Ditto Mds. 206 ... ... ,, 6 }
‡ Ditto ... ... ,, 6 }

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th March 1893, *on* 161½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,343	11,000 14 0	57,018 20	8,230 10 0	34 0 0	19,334 8 0	5,047½	3,768	8,815½
Or per mile of railway	.....	68 8 6	.....	51½ 0 10	0 3 4	119 12 8	.....	.....	.....
For previous 8 weeks of half-year	*158,845	*91,511 8 0	†4,11,250 20	†63,672 0 0	‡295 0 0	1,55,478 8 0	41,847	25,872½	67,7
Total for 9 weeks ...	155,188	1,02,572 0 0	4,68,278 0	71,911 10 0	329 0 0	1,74,813 0 0	46,894½	29,640½	76,535
Comparison.									
Total for corresponding week of previous year	16,785½	12,206 11 3	43,110 10	8,425 13 0	73 5 6	20,705 13 9	5,450	2,130	7,580
Per mile of railway corresponding week of previous year ...	.....	76 3 0	.....	52 3 4	0 7 3	128 13 7	.....	.....	.....
Total for corresponding 9½ weeks of previous year	153,039	93,770 2 7	4,08,271 0	71,935 14 0	600 6 0	1,66,306 6 7	53,038	19,008	72,841

* Added number of passengers 19 and deducted Rs. 99 } on account of difference between the Approximate and Audited figures for the week ended 28th January 1893.
† Ditto maunds 233 and ,, 140 }
‡ Deducted ,, 10 }

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 4th March 1893, *on* 777 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	234,039	a1,06,330 0 0	662,040 0	85,210 0 0	12,070 0 8	2,04,510 0 0	27,784	20,720	54,504
Or per mile of railway	301	137 0 0	870 0	110 0 0	*1 0 0	263 0 0	.....	.....	.....
For previous 8 weeks of half-year	1,478,735	7,02,860 0 0	5,654,107 0	8,24,870 0 0	1,20,060 0 0	16,50,790 0 0	221,782	234,539	456,321
Total for 9 weeks ...	1,712,794	8,09,190 0 0	6,316,707 0	9,10,080 0 0	1,42,030 0 0	18,61,300 0 0	249,566	261,259	510,825
COMPARISON.									
Total for corresponding week of previous year	197,825	83,285 0 0	540,328 0	76,607 0 0	11,500 0 0	1,71,392 0 0	27,209	22,004	50,273
Per mile of railway corresponding period of previous year ...	255	107 0 0	696 0	99 0 0	*1 0 0	207 0 0	.....	.....	.....
Total to corresponding date of previous year	1,601,457	7,91,764 0 0	5,438,701 0	7,71,326 0 0	1,33,961 0 0	16,97,051 0 0	253,905	271,338	525,333

* Excluding steamer earnings.

a. The increase is due to Dole Jatra festival, which took place on 13th March last year.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 4th March 1893, *on* 125 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	37,654	12,330 0 0	60,379 0	3,990 0 0	70 0 0	16,390 0 0	3,730	1,909	5,639
Or per mile of railway	301	98 0 0	483 0	32 0 0	1 0 0	131 0 0	.....	.....	.....
For previous 8 weeks of half-year	243,920	80,130 0 0	420,243 0	29,970 0 0	1,330 0 0	1,20,430 0 0	29,152	16,242	45,394
Total for 9 weeks ...	281,574	1,01,430 0 0	550,621 0	33,960 0 0	1,400 0 0	1,36,790 0 0	32,882	18,202	51,084
COMPARISON.									
Total for corresponding week of previous year	36,286	10,938 0 0	57,185 0	3,013 0 0	113 0 0	14,063 0 0	3,737	1,935	5,672
Per mile of railway corresponding week of previous year ...	290	87 0 0	457 0	29 0 0	1 0 0	117 0 0	.....	.....	.....
Total to corresponding date of previous year	277,985	1,01,676 0 0	580,990 0	36,324 0 0	991 0 0	1,38,991 0 0	33,574	19,129	52,703

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 4th March 1893, *on* 86 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,922	6,300 0 0	13,845 0	1,940 0 0	110 0 0	8,440 0 0	2,545	679	3,224
Or per mile of railway	232	74 0 0	164 0	23 0 0	1 0 0	98 0 0	.....	.....	.....
For previous 8 weeks of half-year	146,207	46,630 0 0	1,32,733 0	12,390 0 0	1,380 0 0	60,390 0 0	19,874	5,918	25,792
Total for 9 weeks ...	166,129	53,010 0 0	1,46,578 0	14,330 0 0	1,490 0 0	68,830 0 0	22,419	6,597	29,016
COMPARISON.									
Total for corresponding week of previous year	17,530	5,776 0 0	15,885 0	1,004 0 0	61 0 0	6,893 0 0	2,545	719	3,264
Per mile of railway corresponding week of previous year ...	204	67 0 0	185 0	12 0 0	1 0 0	80 0 0	.....	.....	.....
Total to corresponding date of previous year	159,129	53,217 0 0	1,15,141 0	10,473 0 0	1,412 0 0	65,102 0 0	23,185	6,693	29,878

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 25th February 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	100,150	43,780	3,95,820	62,070	11,750	1,18,500	13,463	19,274	32,737
Or per mile of railway	132·47	57·91	523·57	82·36	15·54	156·75	.....	.....	.....
For previous 7 weeks of half-year	613,040	2,61,270	20,13,780	4,21,610	83,050	7,66,230	74,520	112,743	187,272
Total for 8 weeks ...	713,190	3,05,350	23,09,600	4,84,550	94,800	8,84,730	87,992	132,017	220,009
COMPARISON.									
Total for corresponding period of previous year on 751 miles open	83,790	45,078	3,39,317	50,970	23,096	1,18,9 64	11,112	17,458	28,570
Per mile of corresponding week of previous year	111·57	60·03	451·83	67·83	30·75	158·41	.....	.....	.....
Total to corresponding date of previous year	654,886	2,80,472	27,40,212	3,53,777	88,914	7,59 ,163	80,546	130,918	236,464

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 4th March 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	93,330	39,070	427,480	68,080	11,310	1,18,370	13,643	19,133	32,77
Or per mile of railway	123·58	52·87	565·41	90·07	14·96	157·90	.....	.....	.....
For previous 8 weeks of half-year	713,190	3,05,350	3,309,600	4,84,550	94,800	8,84,730	87,992	132,017	220,0
Total for 9 weeks ...	806,520	3,45,320	3,737,080	5,52,630	1,06,110	10,04,100	101,635	151,150	252,7
COMPARISON.									
Total for corresponding period of previous year on 755 miles open	82,693	33,302	312,133	44,897	7,228	87,517	11,428	16,954	28,3
Per mile of corresponding week of previous year	109·79	44·23	439·91	62·12	9·57	115·92	.....	.....	.....
Total to corresponding date of previous year	737,779	3,19,964	3,091,345	1,30,674	90,142	8,46,680	107,978	156,872	264,8

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 25th February 1893	12,256	0	0
Corresponding period of 1892	13,554	0	0
Decrease	1,298	0	0
Receipts per mile for the week ending 25th February 1893	240	5	0
Corresponding period of 1892	265	12	4
Decrease	25	7	4
Receipts from 1st January to 25th February 1893	80,083	0	0
Corresponding period of 1892	72,541	0	0
Increase	7,542	0	0

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APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, MARCH 15, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 61.

[First Publication.]

BAY OF BENGAL—ORISSA COAST.

Dhamra harbour—Uniform Buoyage System.

A telegraphic communication has been received from the Port Officer, Chandballi; stating that Dhamra harbour buoys are now painted in accordance with the Universal Buoyage System, viz., on entering from seaward, Starboard hand, *red;* Port hand, *black* Fairway, *black and white* horizontal bands.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 62.

[First Publication.]

RED SEA—GULF OF SUEZ.

Newport rock light-vessel—Alteration in character of light.

THE British Admiralty has given notice (No. 80 of 1893) that on 1st March 1893 the following alteration will be made in the character of the light shown from Newport rock light-vessel (named *Zenobia*), Suez bay :—

Newport rock light will be an *occulting white* light, visible *twenty seconds*, and eclipsed *five seconds*. In other respects it will remain unaltered.

Approximate position, lat. 29° 53′ N., long. 32° 32½′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 63

[First Publication.]

AUSTRALIA, EAST COAST—QUEENSLAND PORTS.

Description of Tidal signals adopted.

THE British Admiralty has given Notice (No 81 of 1893) that on 1st February 1893, the undermentioned Tidal Signals would be adopted at all ports in Queensland, with the exception of the Code used at the Pile light-house, Brisbane river bar, which is retained. The signals are hoisted at the yard-arms. Flood tide is denoted by a *red* light, or *red* flag, at the masthead :—

Height.		Night signal.	Day signal.
Ft.	In.		
5	0	White light	Cylinder.
5	6	2 white lights vertical	2 cylinders vertical.
6	0	White over green	Cylinder over cone.
6	6	Green over white	Cone over cylinder.
7	0	White and green horizontal ...	Cylinder and cone horizontal.
7	6	2 white lights horizontal	2 cylinders horizontal.
8	0	2 white vertical and 1 green ...	2 cylinders vertical, and cone.
8	6	2 green vertical and 1 white ...	2 cones vertical, and cylinder.
9	0	White over green, and 1 white ...	Cylinder over cone, and cylinder.
9	6	Green over white, and 1 green ...	Cone over cylinder, and cone.
10	0	Green light	Cone.
10	6	2 green lights vertical	2 cones vertical.
11	0	Green over red	Cone over ball.
11	6	Red over green	Ball over cone.
12	0	Red and green horizontal	Ball and cone horizontal.
12	6	2 green lights horizontal	2 cones horizontal.
13	0	Green, and white over green ...	Cone, and cylinder over cone.
13	6	Green, and red over green ...	Cone, and ball over cone.
14	0	Red, and green over red	Ball, and cone over ball.
14	6	White, and red over white	Cylinder, and ball over cylinder.
15	0	Red light	Ball.
15	6	2 red lights vertical	2 balls vertical.
16	0	Red over white	Ball over cylinder.
16	6	White over red	Cylinder over ball.
17	0	White and red horizontal	Cylinder and ball horizontal.
17	6	2 red lights horizontal	2 balls horizontal.
18	0	Red, and white over white	Ball and cylinder over cylinder.
18	6	White, and red over red	Cylinder and ball over ball.
19	0	White and white over red	Cylinder, and cylinder over ball.
19	6	Red, and red over white	Ball, and ball over cylinder.
20	0	White, white and red vertical ..	Cylinder, cylinder and ball vertical.
20	6	Red, white and white vertical ...	Ball, cylinder and cylinder vertical.
21	0	Red, red and white vertical ...	Ball, ball and cylinder vertical.
21	6	White, red and red vertical ..	Cylinder, ball and ball vertical.
22	0	Red, white and red vertical ...	Ball, cylinder and ball vertical.
22	6	White, red and white vertical ...	Cylinder, ball and cylinder vertical.
23	0	Red, green and white vertical ...	Ball, cone and cylinder vertical.
23	6	Red, green and green vertical ...	Ball, cone and cone vertical.

This Notice affects Australia Directory, vol. II, 1889, and Australia Directory, vol. III, 1881.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 64.

[First Publication.]

CHINA SEA.

BANKA STRAIT—BANKA ISLAND.

Tanjong Ular light—Alteration in character.

WITH reference to Notice to Mariners (No. 190, dated 24th October last) issued by this office, the British Admiralty has given further notice (No 82 of 1893) that the following alteration was made in the character of Tanjong Ular light, west coast of Banka island :—

Tanjong Ular light is a *flashing white* light of the fourth order, attaining its greatest brilliancy *every thirty seconds*, elevated 52 feet above high water, and should be visible in clear weather from a distance of 12 miles.

The light is shown from an iron framework, painted white; the keeper's dwelling is also white.

Approximate position on Admiralty chart, No. 2149, lat. 1°57¼′ S., long. 105° 7¾′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 65.

[First Publication.]

AUSTRALIA—EAST COAST.

Botany bay entrance

Shoal ground off Inscription Point.

THE British Admiralty has given Notice (No. 87 of 1893) of the existence of shoal ground lying north-west of Inscription point, south side of Botany bay entrance.

This shoal ground, now known as *Shoal patch*, has a rock with 9 feet on it at low water spring tides, lying with Inscription point bearing E. by S. ¼ S., distant about 2¾ cables, and Monument S. by E. ½ E. Eastward of it the soundings increase quickly to 25 feet, and there are depths of 12 to 20 feet at the distance of about 2 cables west and south-west of the danger.

Approximate position, lat. 34° 0′ 15″ S., long. 151° 14′ 10″ E.

(*Variation* 9° *Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 66.

[First Publication.]

BAY OF BENGAL.—CHITTAGONG COAST.

Present position of the outer Red bar buoy.

THE Port Officer, Chittagong, has given notice that the outer Red bar buoy has been moored 250 feet S. 10° E. of its former position, in 16 feet low water reduced. The buoy now bears from Patunga beacon S. 10° W., distant 21⅓ cables, and from Norman's point N. 44° W., distant 14⅓ cables.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 55.

[Second Publication.]

JAPAN—NIPON—NORTH-WEST COAST.

Nanao south harbour—Buoys marking certain reefs.

THE British Admiralty has given notice (No. 71 of 1893) that buoys, as undermentioned, now mark Asaguri, Suzuki, Morita, and Shichiko reefs, Nanao south harbour:—

1.—Asaguri reef (Serpent's Tail) buoy, black *conical*, and surmounted by two triangles (points together), is moored close northward of the reef, in 2½ fathoms water, with Triangle point bearing S.E., distant 7 cables.

2.—Suzuki reef (Fairway bank) buoy, red *conical*, and surmounted by a square, is moored close eastward of the reef, in 2½ fathoms water, with Fukura saki bearing E. by S., distant 4½ cables.

3.—Morita reef buoy, black *conical*, and surmounted by a triangle, lies on the north-east edge of the reef, on the south side of the harbour entrance, in one fathom water, with Matsusaki, bearing N.N.E. ½ E., distant 3 cables.

4.—Shichiko reef buoy, red *conical*, and surmounted by a globe, is placed on the south-east edge of the reef, on the north side of the harbour entrance, in 2¼ fathoms water, with Matausaki bearing N.W. ¼ N., distant 1¼ cables.

The depths given are at low water spring tides.

A note that "The positions of the buoys can only be considered as approximate" has been placed on the Admiralty plan.

(*Variation* 5° *Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 56.

[Second Publication.]

AFRICA—NORTH-EAST COAST.

GULF OF ADEN, NORTH SHORE.

Aden—Uniform System of buoyage

THE British Admiralty has given notice (No. 72 of 1893) that on 1st March 1893 the buoys marking the approaches and channel to Aden anchorage will be painted in accordance with the proposed International System of Buoyage, that is, Starboard hand buoys entering from seaward will be *Red*; Port hand buoys *Black*.

The buoys will also be altered in shape in conformity with the proposed System, when it is necessary to replace them.

Also, that from and after 11th January 1893, the vessel marking the wreck of the S.S. *Anadyr* (lying westward of the light vessel) will exhibit the usual wreck marking signals. The vessel is painted green, with the word *Wreck* in white letters on her topsides.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 57.

[Second Publication.]

BAY OF BENGAL—MADRAS COAST.

Madras—Alterations in Time Signals.

THE following Notice to Mariners (No. 76 of 1893) issued by the British Admiralty is republished:—

Information has been received from Commander C. F. Oldham, R.N., in charge of India Marine Survey, dated 21st December 1892, that the following alterations have been made in the Time Signals at Madras:—

The semaphore on the Port Officer's flagstaff is now dropped at 1h. P.M. Madras mean time, corresponding to 19h. 39m. 0·6s. Greenwich mean time. A gun is fired at noon and at 8h. P.M. Madras mean time.

When the semaphore fails to drop, or is dropped incorrectly, the signal C.V.N.J. (*failed*) of the Commercial Code is hoisted immediately, and kept flying for half an hour. When this is the case, the semaphore is dropped again at 2h. P.M., Madras mean time, corresponding to 20h. 39m. 0·6s. Greenwich mean time.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 58.

[Second Publication.]

AUSTRALIA—MORETON BAY.

Buoys away from position.

THE Portmaster, Brisbane, has given notice (No. 1 of 1893) that the following buoys, which were driven from their moorings during the recent bad weather, will be replaced as soon as practicable:—

Moreton bay, north.—Smith's Rock buoy and Black buoy to westward of Venus bank.
Moreton bay, south.—Outer Black buoy at the outer entrance to South Passage and Black buoy marking outer entrance to Rainbow channel.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 59.

[Second Publication.]

AUSTRALIA—PORT CURTIS.

Alteration in North Channel—Red buoy shifted.

THE Portmaster, Brisbane, has given notice (No. 2 of 1893) that the Sand Spit at the Red buoy opposite Junction buoy has extended 220 feet south-easterly—the buoy has been moved to its extremity.

The channel at this place being now only about 800 feet wide, masters of vessels are advised to exercise special care in using it at night.

The line of Oyster Rock light and Gatcombe Head light must not be opened to the northward.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS No. 60.

[Second Publication]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Koninginne bay—Emma harbour—Signal-lights on the buoys.

THE following Notice to Mariners issued by the Vice-Admiral Commanding the Naval forces in Neth: India, No. 6, dated the 3rd February 1893, is republished for general information:—

Notice is hereby given that *one fixed red* light and *three fixed green* lights will be shown from the buoys marking the fairway, to indicate the sunken reef near the shore and that around the islet "Poeloe Pasir Ketjil."

This notice affects the charts: Plannen van ankerplaatsen op de Westkust Sumatra blad I, 1891, en Westkust Sumatra. Perjaman tot Indrapoera, 1878.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 6th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 43.

[Third Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Depths of water found in certain tracks of the river channels.

THE Port Officer, Chittagong, has given notice that the following depths of water were found in the river channels by soundings taken on the 17th instant, and reduced to zero:—

Track No.	I	...	...	...	10 feet 6 inches.
„ „	II	...	...	...	11 „ 6 „
„ „	III	...	...	...	22 „
„ „	IV	...	...	...	21 „
„ „	V	...	...	..	17 „

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 44.

[Third Publication.]

SOUTH AUSTRALIA, WEST COAST—STREAKY BAY, &c.

Buoys and beacons placed in certain positions.

THE Secretary, Marine Board, Port Adelaide, has given notice (No. 12 of 1892) as follows:—

Entrance to Streaky bay, South channel.

A Red buoy, with perch and ball, has been placed at the north end of the one-fathom patch, in three fathoms of water, Eba island, E. by N., and Gibson point S. E. by S.

Also on the east edge of the Fairway Rock, a small perch buoy in two fathoms.

Denial bay, Fatula channel.

On the Bird Rock, a Black beacon, with can-shaped head, 10 feet high, has been placed.

Also a Red buoy, perch, and ball has been placed on the south edge of the Daphne rock shoal, in 9 feet, off cape Thevenard.

Venus harbour.

A Red cheese-shaped buoy, on a one-fathom patch, just within the entrance of the harbour (to be left to starboard entering), and a Black cheese-shaped buoy, on a five-foot patch (to be left to port), 150 yards to the N.E. of the Red buoy, have been placed to mark the channel (which here is only 7 feet deep) over the tail of the shifting sand bank at the entrance of this port.

Waterloo bay.

Two beacons, painted black, with triangular-shaped heads, have been placed on the east shore of Waterloo bay, which, in line bearing N.-E. by N., lead through the deepest water over the bar, and up to the moorings in centre of the bay.

All bearings magnetic, and depths of water L. W. springs.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 45.

[Third Publication.]

KOREA, WEST COAST—CHEMULPHO APPROACH.

Rock south-east of Warren islet.

THE British Admiralty has given notice (No. 59 of 1893) of the existence of a rock, which dries 2 or 3 feet at low water, lying in the approach to Chemulpho, with the centre of the small rock (dries 5 feet) eastward of Warren islet, bearing E.N.E., and the east extreme of Warren islet N.N W. ½ W., distant 2½ cables. This rock was seen from the vessel when passing it, but the locality has not been examined.

Approximate position, lat. 37° 8′ 50″ N., long. 126° 21′ E.

(*Variation 5° Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 46.

[Third Publication.]

CHINA SEA—BORNEO, NORTH-WEST COAST.

Fixed light on Brooketon Hill—Brunei river approach.

THE British Admiralty has given notice (No. 60 of 1893) that on 18th October 1892 a *fixed white* beacon light was exhibited on *Brooketon hill*, near Pisang hill, west side of approach to Brunei river. The distance that this light is visible in clear weather is doubtful. It is situated 2-⅞ miles, S. ½ E. from Pelong rocks.

Approximate position, lat. 5° 2′ N., long. 115° 3′ E.

A similar light is said to exist on Barram point, of which no definite information has been received. Approximate position of Barram point, lat. 4° 37′ N., long. 113° 59′ E.

(*Variation 2° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 47.

[Third Publication.]

AFRICA, NORTH-EAST COAST—RED SEA, EAST SHORE.

Decreased depth westward of Avocet rock.

THE British Admiralty has given notice (No. 64 of 1893) that the Commander of the Messageries Maritimes S.S. *Varra* reports having obtained a sounding of 18 fathoms near the "track usually followed" north-west of Jebel Zukur island, lying with *Avocet* rock, bearing N. 77° E., distant 7½ miles.

The nearest sounding to this position obtained in 1887 was 59 fathoms, about one mile distant.

Position, to be considered doubtful, lat. 14° 19¾′ N., long. 42° 34½′ E.

(*Variation* 4° *Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 48.

[Third Publication.]

CHINA SEA—COCHIN CHINA.

Britto bank—Disappearance of N.-W. Whistle buoy.

WITH reference to notice to Mariners, No. 156, dated 5th September last, issued by this office, the British Admiralty has given further notice (No. 65 of 1893) that the automatic whistle buoy (black and white vertical stripes) previously moored on the north-west side of Britto bank, has disappeared. The bank therefore is now only marked by the north-east whistle buoy.

Approximate position of north-west buoy, lat. 10° 29½′ N., long. 107° 50½′ E.

As there seems to be a difficulty in maintaining these buoys in such exposed positions, especially during the north-east monsoon, a note has been placed on the Admiralty charts, that "The buoys marking the banks are liable to drift."

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 49.

[Third Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Little isle westward of Painan bay.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 1, dated Batavia, the 3rd January 1893, is republished for general information:—

The Commander of the Dutch steamar *Valk* reports that the most southward of the stones lying between Painan bay and Babi islet is at present a little isle.

Approximate position, lat. 1° 21′ 10″ S., long. 100° 31′ 20″ E.

This notice affects the charts: Nederlandsch-Oost-Indië, blad I, 1867. Westkust Sumatra, Priaman tot Indrapoera, 1878 en Westkust Sumatra, Padang tot Vlakkehoek, 1887.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 50.

[Third Publication.]

EASTERN ARCHIPELAGO—JAVA, NORTH COAST.

Beacon off Djocana river entrance.

THE following Notice to Mariners, issued by the Vice-Admiral ommanding the Naval forces in Neth—India, No. 2, dated Batavia, the 6th January 1893, is republished for general information :—

Notice is given that in order to distinguish the entrance of Djocana river, a wooden beacon, surmounted by a white ball, has been erected off the river entrance.

This notice affects the charts : Nederlandsch-Oost-Indië, blad II, 1867 ; Java Zee en aangr. vaarw. blad II, 1887 ; Java, blad II, 1889 ; Noordkust Java, blad V, 1889 en N. kus Java, Reeden Djocana en Rembang, 1888.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 51.

[Third Publication.]

EASTERN ARCHIPELAGO—STRAIT OF MANGKASAR.

A dangerous coral shoal discovered.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 3, dated Batavia, the 11th January 1893, is republished for general information :—

The Commander of H. N. M. Surveying vessel *Banda* reports to have discovered a dangerous sunken reef in Mangkasar strait, in lat. 2° 44′ S., long. 116° 45′ E.

This reef, about 330 yards long in a N. E. and S. W. direction, and 110 yards broad, has some places with a depth of 3 to 6 feet over coral and stones, and 18 fathoms sand around.

Its position was indicated in clear weather from a distance of 100 yards, by discolouring of water, and from time to time by a little rippling.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867 en Straat Mangkasar, blad II, 1890.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 52.

[Third Publication.]

EASTERN ARCHIPELAGO—JAVA SEA.

Shoal northward of Ra-as island.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 4, dated Batavia, the 13th January 1893, is republished for general information :—

The Commander of the Dutch steamer *Reiger* reports to have discovered a shoal, about 900 yards long in a N. E. and S. W. direction, with a least depth of 4 fathoms over sand and stones, lying on a distance of about 550 yards N. 267° E. from the following bearings :—

Sarok islet	... N. 138° E.
W. extreme of Ra-as island ...	... N. 217° E.
S. E. extreme of Sapoedi island (tree)	... N. 231° E.
Boeloe Manock islet	... N. 313° E.

Bearings true.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867, Java Zee en aangr. vaarw. blad II, 1867; Java, blad III, 1890; Eil. en vaarw. beoosten Java, blad I, 1892; Kleine Soenda Eil. en aangr. vaarw. blad I, 1891 en Straat Mangkasar, blad II, 1890.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 53.

[Third Publication.]

EASTERN ARCHIPELAGO—JAVA NORTH COAST.

Sunken wreck in Semarang road.

THE following Notice to Mariners, issued by the Vice-Admiral Commanding the Naval forces in Neth—India, No. 5, dated 24th January 1893, is republished for general information:—

Notice is hereby given that the wreck of the burned bark *Cheshire* lies sunk in 5 fathoms to the N. by W. ½ W. of Semarang light-house.—The place of the wreck is temporarily marked by a small buoy, which will be soon replaced by a *Herbert's* buoy, painted red and marked with the word wreck in black letters.

This notice affects the charts: Nederlandsch-Oost-Indië, blad II, 1867; Java Zee en aangr. vaarw. blad II, 1887; Noordkust Java, blad IV, 1881; Java, blad II, 1889 en Reede Semarang, 1881.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th February* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 54.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river entrance—Certain changes in the position of buoys.

THE Port Officer of Rangoon, through the Director of the Royal Indian Marine, has given notice that the following changes in the position of buoys marking the Spit below Elephant point, entrance to the Rangoon river, have been reported by the Deputy Conservator of the port:—

Upper Spit buoy has been shifted 2,330 feet S. 54° E. magnetic, and relaid in the following position in 24 feet reduced:—

A line from the Custom House tower just touching Elephant point obelisk passes through the Upper Spit buoy. The angle at the buoy from Elephant point obelisk to Eastern Grove lighthouse is 106° 30′ at Elephant point obelisk; the angle from the Upper Spit buoy to Eastern Grove lighthouse is 46° 50′.

Western Lump buoy now occupies the same position the centre Spit buoy used to occupy in 24 feet reduced.

Centre Spit buoy has been shifted 2,300 feet S. 5° E. and relaid in the following position in 20 feet reduced:—

The angle at the centre Spit buoy from Elephant point obelisk to Eastern Grove lighthouse is 66° 3′ at Elephant point obelisk; the angle from the centre Spit buoy to the Eastern Grove lighthouse is 66° 34′, at Eastern Grove lighthouse the angle from Elephant point obelisk to Centre Spit buoy is 47° 30′.

EATON W. PETLEY,
Port Officer of Calcutta.

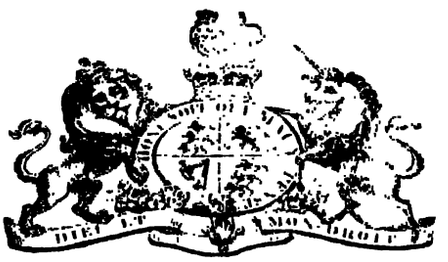
Published for general information.

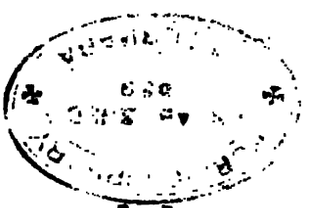
K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 27th February* 1893.

[REGISTERED No. 29.]

No. 12 of 1893.





The Calcutta Gazette.

WEDNESDAY, MARCH 22, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

PROGRAMME OF HIS HONOUR THE LIEUTENANT-GOVERNOR'S TOUR IN APRIL 1893.

					H.	M.	
April	3rd	...	Calcutta-Howrah ...	Dep. ...	20	57	Departure private.
,,	4th	...	Bankipore ...	Arr. ...	7	27	
,,	4th	...	.....	Dep. ...	7	55	
,,	4th	...	Paleza Ghat ...	,, ...	9	14	
,,	4th	...	Anarpur ...	Arr. ...	10	9	
,,	5th	...	.....	Dep. ...	10	9	
,,	5th	...	Muzaffarpur ..	Arr. ...	12	0	
,,	5th	...	.....	Dep. ...	12	50	
,,	5th	...	Bettiah ...	Arr. ...	17	50	Arrival public.
,,	6th	...	} Halt.				
,,	7th	...					
,,	8th	...	.....	Dep. ...	7	20	Departure public.
,,	8th	...	Somastipur ...	Arr. ...	14	47	
,,	8th	...	.....	Dep. ...	15	20	
,,	8th	...	Darbhanga ...	Arr. ...	17	3	Arrival private.
,,	10th	...	.....	Dep. ...	1	13	
,,	10th	...	Kumwa Ghat ...	Arr. ...	7	41	
,,	10th	...	Anchra Ghat ...	Dep. ...	7	55	Special train.
,,	10th	...	Dinajpur ...	Arr. ...	4	45	Arrival public.
,,	11th	...	.....	Dep. ...	0	57	
,,	11th	...	Moghal Hat ...	Arr. ...	9	10	
,,	11th	...	Kuch Bihar ...	Forenoon.			
,,	12th	...	Halt.				
,,	13th	...	Alipur ...	Ditto.			
,,	13th	...	Buxa ...	Ditto.			
,,	14th	...	Halt.				
,,	15th	...	Falakata ...	Forenoon.			
,,	16th	...	} Halt.				
,,	17th	...					
,,	18th	...	Jalpaiguri ...	Forenoon.			
,,	19th	...	Ditto ..	Dep. ...	19	43	
,,	20th	...	Calcutta ...	Arr. ...	10	40	Arrival private.

His Honour will be accompanied by the Hon'ble C. C. Stevens and the Hon'ble H. H. Risley, C.I.E., as far as Bettiah, and by Captain Currie, Private Secretary, throughout the tour.

All letters, parcels, &c., to be addressed to "His Honour the Lieutenant-Governor's Camp" without the addition of any post-town.

By order,

J. W. CURRIE, *Captain*,
Private Secretary.

BELVEDERE, *the* 15*th March* 1893.

No. 23A.

GENERAL.—*The* 11*th March* 1893.—Mr. J. A. Hopkins, Magistrate and Collector, Patna, is appointed to be Opium Agent of Bihar, *vice* Mr. W. Kemble, about to retire.

Mr. C. J. O'Donnell, Magistrate and Collector of Birbhum, is appointed to be Magistrate and Collector of Patna, *vice* Mr. J. A. Hopkins.

Mr. C. J. Stevenson-Moore, Officiating Joint-Magistrate and Deputy Collector, Sasaram, Shahabad, is appointed to act temporarily as Magistrate and Collector of Patna until relieved by Mr. C. J. O'Donnell.

Maulvi S. M. Nasiruddin, Deputy Magistrate and Deputy Collector, Shahabad, is appointed to have charge of the Sasaram sub-division of that district, during the absence, on deputation, of Mr. C. J. Stevenson-Moore, or until further orders.

The 15*th March* 1893.—Mr. C. C. Quinn, Commissioner of Bhagalpur, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the 15th April 1893.

Mr. A. A. Wace, Temporary Additional Commissioner, Patna Division, is appointed to act as Commissioner of the Bhagalpur Division, during the absence, on leave, of Mr. C. C Quinn, or until further orders

The 17*th March* 1893.—Babu Sree Nath Chatterjee, Deputy Magistrate and Deputy Collector, Kishoregunge, Mymensingh, is allowed leave for a fortnight, under article 291 of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Maulvi Ahmad, Officiating Deputy Magistrate and Deputy Collector, Mymensingh, is appointed to have charge of the Kishoregunge sub-division of that district, during the absence, on leave, of Babu Sree Nath Chatterjee, or until further orders.

Babu Juggut Durlabh Bysack, Deputy Magistrate and Deputy Collector, Manbhum, is transferred to Rangpur, and is appointed to have charge of the Kurigaon sub-division of that district.

The 18*th March* 1893.—Mr. W. H. Page, Officiating District and Sessions Judge, Muzaffarpur, is allowed leave for three months, viz., for two months and 24 days under article 308, and the remaining period under article 306(*b*) of the Civil Service Regulations, with effect from the 30th March 1893, or any subsequent date on which he may avail himself of it.

Mr. H. Cox, Joint-Magistrate and Deputy Collector, Dacca, is appointed to act as District and Sessions Judge of Muzaffarpur, during the absence, on leave, of Mr. W. H. Page, or until further orders

Babu Kailas Govinda Das, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Mymensingh.

Babu Kali Prasanna Sarkar, Deputy Collector, is appointed to perform the functions of a Collector under section 4 of the Public Demands Recovery Act VII (B.C.) of 1880 in the district of Faridpur, and is vested with the powers of a Collector under Act X of 1870 in that district.

The 20*th March* 1893.—Mr. H. A. Lane, Officiating Deputy Magistrate and Deputy Collector, Santhal Parganas, is posted to Rajmehal in that district.

Mr. C. W. Bolton, Secretary, Board of Revenue, is allowed furlough for a period of seven months, under article 340 (*b*) of the Civil Service Regulations, with effect from the 1st May 1893.

Mr. M. Finucane, Director of Land Records and Agriculture, Bengal, on leave, is appointed to act as Secretary to the Board of Revenue, during the absence, on leave, of Mr. C. W. Bolton, or until further orders.

Mr. J. Pratt, Officiating District and Sessions Judge, first grade, is confirmed in that grade, *vice* Mr. C. B. Garrett, retired.

Mr. G. W. Place, Joint-Magistrate and Deputy Collector, first grade, on furlough, is appointed to be a District and Sessions Judge of the second grade, *vice* Mr. J. Pratt.

Mr. P. C. Lyon, substantive *pro tempore* Joint-Magistrate and Deputy Collector, first grade, is confirmed in that grade, *vice* Mr. G. W. Place, but will continue to be on deputation.

Mr. H. Luson, Joint-Magistrate and Deputy Collector, second grade, is promoted substantively *pro tempore* to the first grade, *vice* Mr. P. C. Lyon, but will continue to be on deputation.

Mr. H. R. H. Cox, substantive *pro tempore* Joint-Magistrate and Deputy Collector, second grade, on furlough, is confirmed in that grade, *vice* Mr. P. C. Lyon.

Mr. E. Geake, Assistant Magistrate and Collector, is appointed substantively *pro tempore* to be a Joint-Magistrate and Deputy Collector of the second grade, *vice* Mr. H. Luson, but will continue to act, until further orders, in the first grade.

Mr. Romesh Chunder Dutt, C.I.E., Magistrate and Collector, second grade, on furlough, is promoted to the first grade of Magistrates and Collectors, *vice* Mr. C. H. Vowell, retired.

Mr. Brojendra Nath De, Officiating Magistrate and Collector, second grade, is confirmed in that grade, *vice* Mr. Romesh Chunder Dutt.

Mr. R. T. Greer, Joint-Magistrate and Deputy Collector, first grade, is appointed to be a Magistrate and Collector of the third grade, *vice* Mr. Brojendra Nath De, but will continue to act, until further orders, in the second grade of Magistrates and Collectors.

Mr. W. Maude, substantive *pro tempore* Joint-Magistrate and Deputy Collector, first grade, is confirmed in that grade, *vice* Mr. R. T. Greer, but will continue to be on deputation.

Mr. F. W. Duke, Joint-Magistrate and Deputy Collector, second grade, is promoted substantively *pro tempore* to the first grade, *vice* Mr. W. Maude, but will continue to act, until further orders, as Magistrate and Collector, Hooghly.

Mr. Ashanuddin Ahmad, substantive *pro tempore* Joint-Magistrate and Deputy Collector, second grade, is confirmed in that grade, *vice* Mr. W. Maude, but will continue to act, until further orders, in the first grade.

Mr. H. LeMesurier, Assistant Magistrate and Collector, is appointed substantively *pro tempore* to be a Joint-Magistrate and Deputy Collector of the second grade, *vice* Mr. F. W. Duke, but will continue to act, until further orders, in the first grade.

The 21st March 1893.—Babu Lalit Kumar Das, Deputy Magistrate and Deputy Collector, is posted to the head-quarters station of the Mymensingh district on being relieved of his present appointment as Special Deputy Collector on butwara work in the district of Dacca.

Babu Upendra Chandra Mukerjee, Deputy Magistrate and Deputy Collector, Burdwan, is transferred to the head-quarters station of the district of Manbhum.

Babu Purna Chunder Bysack, Deputy Magistrate and Deputy Collector, Khulna, is allowed leave for one month, under article 291 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 31st January 1893.

Babu Hori Mohun Chandra, Personal Assistant to the Commissioner of Rajshahi, is allowed leave for one-and-half months, under article 291 of the Civil Service Regulations, with effect from the 14th March 1893.

Babu Nibaran Chunder Ghattuck, substantive *pro tempore* Deputy Magistrate and Deputy Collector, is appointed to act as Personal Assistant to the Commissioner of Rajshahi, during the absence, on leave, of Babu Hori Mohun Chandra, or until further orders, with effect from the 14th March 1893.

The services of Babu Raj Mohun Chuckerbutty, Deputy Magistrate and Deputy Collector, Shahabad, are placed at the disposal of the Public Works Department of this Government for employment as Special Deputy Collector in charge of the Revenue Division, Midnapore Canals, *vice* Mr. Koylash Chunder Ghose, about to retire.

LEGISLATIVE.—*The 16th March* 1893.—The Lieutenant-Governor accepts the resignation tendered by Mr. J. T. Woodroffe, Barrister-at-Law, of his seat in the Council of the Lieutenant-Governor of Bengal for making Laws and Regulations.

The 21st March 1893.—With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor re-appoints the Hon'ble Sir G. C. Paul, K.C.I.E., Advocate-General, Bengal, under the provisions of the 29th, 30th, and 45th sections of the Indian Councils Act of 1861, to be a member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

POLICE.—*The 20th March* 1893.—Mr. H. W. Boileau, Assistant Superintendent of Police, Midnapore, is appointed to act as District Superintendent of Police, Saran, during the absence, on leave, of Mr. G. D. Graham, or until further orders.

Mr. J. R. Berington, Assistant Superintendent of Police, Dinajpur, is transferred to Midnapore.

Sir William A. A. Stewart, Bart., Assistant Superintendent of Police, 24-Parganas, is allowed leave for one year, under article 369 of the Civil Service Regulations.

The 21st March 1893.—Mr. W. A. Gayer, Officiating Assistant Superintendent of Police, 24-Parganas, is allowed leave for 85 days, under article 291 of the Civil Service Regulations, with effect from the 26th April 1893.

Mr. J. Cowie, Assistant Superintendent of Police, Dinajpur, is appointed to act as District Superintendent of Police, Bankura, during the absence, on leave, of Mr. W. B. Maxwell, or until further orders.

REGISTRATION.—*The 21st March* 1893.—Mr. Atul Krishna Roy, Officiating Second Inspector of Registration Offices, is allowed leave for one month and 26 days, under article 291 of the Civil Service Regulations, with effect from the 20th February 1893.

ZOOLOGICAL GARDEN.—*The 21st March* 1893.—Mr. P. Wagstaff is appointed to be a Member of the Committee of Management of the Zoological Garden, Calcutta.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

REVENUE DEPARTMENT—(FORESTS.)

NOTIFICATION—No. 1378 For.

The 20th March, 1893.—Mr. C. A. G. Lillingston, Deputy Conservator of Forests, in charge of the Chittagong Forest Division, is appointed to be Personal Assistant to the Conservator of Forests, Bengal, *vice* Mr. W. M. Green, Deputy Conservator of Forests, proceeding on furlough.

Mr. E. J. N. James, Extra-Assistant Conservator of Forests, third grade, attached to the Singhbhum Forest Division, is appointed to the charge of the Chittagong Forest Division, *vice* Mr. Lillingston.

Mr. F. Trafford, Assistant Conservator of Forests, attached to the Jalpaiguri Forest Division, is transferred to the Singhbhum Forest Division, *vice* Mr. James.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1389L.R.

The 21st March 1893.—Under the powers conferred upon him by section 101(2) (*a*) of the Bengal Tenancy Act VIII of 1885, the Lieutenant-Governor has been pleased to order that a survey be made and a record of rights prepared in respect of all lands included within the boundaries of mauza Kalagachia, of estate Kalagachia, pargana Kasijora, tauzi Nos. 804 and 805 in the district of Midnapore.

The particulars to be recorded in the survey and record of rights shall be the following:—

(*a*) The names of the proprietors with the character and extent of their interests.
(*b*) The situation, quantity and boundaries of the proprietors' private lands as defined in Chapter XI of the Act.
(*c*) The name of each tenant.
(*d*) The class to which he belongs, viz., whether he is a tenure-holder, raiyat holding at fixed rates, occupancy raiyat, non-occupancy raiyat or under-raiyat, and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure.
(*e*) The situation, quantity, and boundaries of the land held by him.
(*f*) The name of his landlord.
(*g*) The rent payable.
(*h*) The mode in which that rent has been fixed, whether by contract, by order of a Court, or otherwise.
(*i*) If the rent is a gradually increasing rent, the time at which, and the steps by which, it increases.
(*j*) The special conditions and incidents, if any, of the tenancy.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

DECLARATION—No. 1380L.R.

The 20th March 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the quarters of the Amla of Khas Mahal Office, Patiya Circle, in the village of Patiya, thana Patiya, zilla Chittagong, it is hereby declared that for the above purpose a piece of land measuring, more or less, 9 bighas 10 cottahs and 13 dhoors of standard measurement, bounded (1) on the north by the Government road; on the west by the dispensary of Bharot Chandra Doctor; on the south by a tank in possession of Abdul Majid and others; and on the east by the land of Khas Mahal peons' dwelling-house; (2) on the north by the Government road; on the west by northern bank and watery portion of a tank in possession of Abdul Majid and others; on the south by the land acquired by Government; and on the east by the land of the dwelling-house of Sub-Overseer Uma Charan Dhor; (3) on the north by the lands included in boundaries Nos. (1) and (2), dwelling-house of Sub-Overseer Uma Charan Dhor, dispensary of Bharot Doctor and the compound of Khas Mahal Office and the ditch appertaining to Government road; on the west by the watery portion and southern bank of tank in possession of Abdul Majid and others and the land belonging to Abdul Majid and Askarali; and on the south by the land of Abdul Majid and others, garden of Abdul, the tank and ditch in possession of Tufan Ali, and the land of Ramjan Ali; and on the east by the taluka land of Abdul, is required within the aforesaid village of Patiya.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION No. 1145.

The 20th March 1893.—In exercise of the powers conferred on him by section 5 B(2)' C (i) and (iii) of the Indian Factories Act (XV of 1881), the Lieutenant-Governor hereby declares that Messrs. Angelo Brothers' Shellac Factory at Cossipore, in the district of the 24-Parganas, shall be exempted from the operation of sub-section (1) of the same section.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION—No. 1147.

The 21st March 1893.—The following Notification of the Government of India, in the Revenue and Agricultural Department, is published for general information.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

No. 545P., dated Calcutta, the 1st March 1893.

NOTIFICATION—By the Govt. of India, Revenue and Agricultural Dept.

APPLICATIONS for the registration of Trade Marks as "Designs" under Part II of the Inventions and Designs Act (V of 1888) are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act and, therefore, are not capable of such registration.

ERRATUM.

The 20th March 1893.—In the notification of the Board of Revenue, dated the 1st March 1893, published at page 184, Part I of the *Calcutta Gazette* of the 8th March 1893, *for* "current" in line 1, *read* "ultimo."

T. INGLIS,
Secy. to the Board of Revenue, L.P.

NOTIFICATION.

IN supersession of the notification, dated the 19th December 1892, and published on page 1160, Part I of the *Calcutta Gazette* of the 21st idem, it is hereby notified for general information that the following rates of duty will be levied, under the sanction of Government, on ganja from the date of publication of this notification:—

In the districts of Bengal and Bihar—

	Rs.	As.	
Choor	8	0	per seer.
Round	7	4	" "
Flat	6	0	" "

In the Orissa Division—

	Rs.	As.	
Choor	6	8	per seer.
Round	6	0	" "
Flat	4	8	" "
Gurhjat	2	8	" "

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., *the 20th March* 1893.

NOTIFICATION—No. 1622S.R.

The 20th March 1893.—Babu Rajani Prasad Neogy, Excise Deputy Collector, is appointed Deputy Collector of Income-tax in the district of Mymensingh, *vice* Babu Kali Nath Bose, and, under section 40 of Act II of 1886, is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1643S.R.

The 21st March 1893.—In modification of the notification, dated the 29th March 1892, published at page 346 of Part I of the *Calcutta Gazette*, dated the 30th idem, it is hereby notified for general information that, under section 18 of the Bengal Excise Act VII of 1878, as amended by Act IX of 1885, the rate of excise duty on country spirit manufactured after the English method in the territories administered by the Lieutenant-Governor of Bengal is fixed at Rs. 5 per gallon London-proof, with effect from the 1st April 1893.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

The 21st March 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz., for the Monghyr sadar distillery in the villages of Chak Syad Faizullah in Jamalkitta, and Durgapur, pargana and zilla Monghyr, it is hereby declared that for the above purpose three plots of land measuring, *more or less*,—(1) *0b. 4c. 0d. 16dh.*, (2) *2b. 7c. 5d. 19dh.*, and (3) *0b. 3c. 16d. 12dh.* of standard measurement, are required. The boundaries of the lands are as follows:—

Plot No. 1.—Chak Syad Faizullah in Jamalkitta, No. 479T.—On the north a public road; on the south Durgapur; on the east Karu Koiri, Umrao and Amrit's houses; and on the west the distillery.

Plot No. 2.—Arazi Invalid lakhraj Durgapur (property of Babu Kamalishri Pershad)—On the north a public road; on the south Durgapur; on the east Chak Syad Faizullah; and on the west a lane.

Plot No. 3 —Arazi lakhraj Durgapur, No. 1241—On the north the distillery; on the south Cheta, Behari, Puchha and Madho Koeris' houses, &c.; on the east Chak Syad Faizullah; and on the west Ranjit Hajjam's house.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 1029*Med.*—*The 20th March* 1893.—Brigade-Surgeon-Lieutenant-Colonel D. O'Connell Raye, Professor of Anatomy, Medical College, held charge of the duties of Principal, Medical College, and First Physician, College Hospital, from the afternoon of 25th January 1893 to the forenoon of 21st February 1893, in addition to his own duties.

No. 1041*Med.*—*The 20th March* 1893.—Assistant Surgeon Behari Lal Pal, of the Krishnagar Dispensary, held medical charge of the civil station of Nadia from the forenoon of the 21st January to the forenoon of the 16th February 1893, in addition to his own duties.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 24A.

The 16th March 1893.—Dara Kader Syud Khakan Mirza *alias* Budhan Sahib is appointed to be an Honorary Magistrate of the Independent Bench at Lalbag, in the district of Murshidabad, and is vested with the powers of a Magistrate of the third class.

Babu Juggobundhoo Gangooly, Subordinate Judge of Tippera, is allowed leave for two months, under article 369 of the Civil Service Regulations, with effect from the 15th March 1893, or any later date on which he may be relieved.

The 17th March 1893.—Mr. Abul Hassan, Barrister-at-law, Registrar and Chief Ministerial Officer, Court of Small Causes, Calcutta, is appointed substantively *pro tempore* to be Additional Judge of that Court, with effect from the date on which he joined that appointment.

Mr. C. D. Paniety, Barrister-at-Law, is appointed substantively *pro tempore* to be Registrar and Chief Ministerial Officer, Court of Small Causes, Calcutta, with effect from the date on which he joined that appointment, *vice* Mr. Abul Hassan.

Babu Amar Chandra Mookerjee, Additional Munsif of Hathazari and Phatikchari, on leave, is appointed to be a Munsif in the district of Faridpur, to be ordinarily stationed at Bhangah, *vice* Babu Gobind Deb Mookerjee.

The 18th March 1893.—The Lieutenant-Governor accepts the resignation tendered by Babu Harihar Mukerji of his appointment as an Honorary Magistrate of the Serampore First Bench, in the district of Hooghly.

Babu Rajendra Lal Goswami is appointed to be an Honorary Magistrate of the Serampore First Bench, in the district of Hooghly, and is vested with the powers of a Magistrate of the third class.

Babu Satis Chandra Sen, B.L., an Honorary Magistrate of the Sadar Independent Bench at Chittagong, in the district of Chittagong, is vested with the powers of a Magistrate of the second class.

Mr. F. G. E. Piffard, Deputy Magistrate and Deputy Collector, Jamtara, Sonthal Parganas, is appointed, under the provisions of section 22 of Act X of 1882, to act as a Justice of the Peace within the territories under the Lieutenant-Governor's control.

The 20th March 1893.—Babu Shumbhu Chunder Nag, Officiating Additional Subordinate Judge of Pabna and Bogra, is allowed leave for three months, viz., 21 days under article 309, and the remaining period under article 306 (*b*) of the Civil Service Regulations, with effect from the date on which he availed himself of it.

Babu Abinash Chandra Mookerjee, Deputy Magistrate and Deputy Collector, Noakhali, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Mr. E. M. Konstam, Sub-divisional Officer of Jhenida, Jessore, is vested, under section 32 of the Code of Criminal Procedure, with the power to pass sentences of whipping.

Babu Gopal Chunder Mukherjee, Deputy Magistrate and Deputy Collector, Backergunge, is vested with the powers of a Magistrate of the first class.

The 21st March 1893.—Babu Lalit Kumar Das, Deputy Magistrate and Deputy Collector, Mymensingh, is vested with the powers of a Magistrate of the second class.

Babu Bepin Behari Das, M A., B.L., is appointed to act as a Munsif in the district of Backergunge, to be ordinarily stationed at Patuakhali, during the absence, on leave, of Babu Romapati Dey, or until further orders.

ERRATUM.—*The 18th March* 1893.—In the Government order published in page 211 of Part I of the *Calcutta Gazette* dated the 15th March 1893, appointing Mr. Colley to be sub. *pro tem.* Inspector and Secretary to the Boiler Commission, *for* "Mr. J. H. Colley' *read* "Mr. T. H. Colley."

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[First Publication.]

The following orders, issued by the Government of India in the Home Department, are republished for general information

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PROCLAMATION.

PUBLIC.

Calcutta, the 16th March 1893.

No. 354.—Whereas, by proclamation issued on the 17th January 1862 under the provisions of the Act 24 and 25 Vict., Cap. 67 (the Indian Councils Act, 1861), the Governor-General of India in Council extended the provisions of the said Act to the Bengal Division of the Presidency of Fort William in Bengal, and further directed, in conformity with the provisions of the said Act, that the number of Councillors whom the Lieutenant-Governor of the said Division of the Presidency of Fort William might nominate for his assistance in making Laws and Regulations should be twelve;

And whereas, by section 1, sub-section (2), of the Act 55 and 56 Vic., Cap. 14 (the Indian Councils Act, 1892) it was provided that it should be lawful for the Governor-General in Council by proclamation from time to time to increase the number of Councillors whom the said Lieutenant-Governor may nominate for his assistance in making Laws and Regulations, provided that not more than twenty should be so nominated;

It is hereby declared by the said Governor-General in Council that from and after the date of this proclamation the number of Councillors whom the said Lieutenant-Governor may nominate for the said purpose shall be twenty.

NOTIFICATION.

PUBLIC.

The 17th March 1893.

No. 359.—The following Regulations, which have been made by the Governor-General in Council under the provisions of section 1, sub-section (4), of the Indian Councils Act, 1892, as to the conditions under which nominations of Councillors shall be made by the Lieutenant-Governor of the Bengal Division of the Presidency of Fort William for his assistance in making Laws and Regulations, have received the approval of the Secretary of State for India in Council and are now published for general information :—

Regulations under Section 1 (4) of the Indian Councils Act, 1892, for Bengal.

I. The Lieutenant-Governor of Bengal has been authorised by the Proclamation of the Governor-General in Council in the Home Department, No. 354, dated 16th March 1893, to nominate twenty Councillors for his assistance in making Laws and Regulations. Of these twenty Councillors, not more than ten shall be officials.

II.—The nominations to seven seats shall be made by the Lieutenant-Governor on the recommendation of the following bodies and Associations respectively, namely :—

A.—The Corporation of Calcutta;

B.—Such Municipal Corporations or group or groups of Municipal Corporations other than the Corporation of Calcutta as the Lieutenant-Governor may from time to time prescribe by Notification in the *Calcutta Gazette*;

C.—Such District Boards, or group or groups of District Boards as the Lieutenant-Governor may from time to time prescribe as aforesaid;

D.—Such Association or Associations of merchants, manufacturers or tradesmen as the Lieutenant-Governor may from time to time prescribe as aforesaid;

E.—The Senate of the University of Calcutta;

Provided that the bodies described above under A, B, C, D, and E, respectively shall each (except as hereinafter provided in Rule VII) have at least one Councillor nominated upon its recommendation, and A, D, and E, not more than one each.

III.—The Lieutenant-Governor may, at his discretion, nominate persons to such of the remaining seats as shall not be filled by officials in such manner as shall in his opinion secure a fair representation of the different classes of the community; provided that one seat shall ordinarily be held by a representative of the great landholders of the Province.

IV.—When a vacancy occurs and is to be filled under Rule II of these Regulations, the Lieutenant-Governor shall cause the proper body or group of bodies or Association or Associations to be requested to recommend a person for nomination by the Lieutenant-Governor.

V.—The recommendation shall be made—

(*a*) in the case of a Municipal Corporation or of a District Board, or of the Senate of the University, by a majority of votes of the Corporation, Board, or Senate respectively;

(*b*) in the case of Associations not established by law, in the manner laid down in their rules or articles of association for carrying resolutions or recording decisions upon questions of business brought before the Association;

(*c*) in the case of a group of Municipal Corporations, District Boards, or Associations, by the majority of votes of representatives to be appointed, according to such scale as the Lieutenant-Governor may from time to time prescribe, by the Corporations, Boards, or Associations.

VI.—It shall be a condition in the case of any person to be recommended by a Municipal Corporation or group of Municipal Corporations that he shall be a person ordinarily resident within the Municipality or the district in which it is situated, or in some one of the Municipalities constituting the group or of the districts in which they are situated. A similar condition shall also apply to persons to be recommended by District Boards.

VII.—If within two months after receiving the request of the Lieutenant-Governor as provided by Rule IV the body or Association or group of bodies or Associations fails to make a recommendation, the Lieutenant-Governor may nominate at his discretion a person belonging to the class which the body or Association or group is deemed to represent.

VIII.—If the Lieutenant-Governor shall decline to nominate any person who has been, under these Regulations, recommended for nomination, a fresh request shall be issued as provided in Rule IV, and the procedure laid down in Rules V and VII shall apply.

IX.—(*a*) As soon as conveniently may be after these Regulations come into force, seven of the seats held by non-official persons shall be filled up by recommendation under Rule II.

(*b*) If there shall not be the full number of seven vacancies available at once for this purpose, the Lieutenant-Governor shall determine at his discretion, subject always to the proviso in Rule II, which of the bodies or groups mentioned in that Rule shall be requested to recommend the persons to fill up such vacancies as may then be available; and so whenever and as often as any further vacancies among non-official Councillors become available, until the full number of seven has been completed.

C. J. LYALL,
Secretary to the Govt. of India.

NOTIFICATION.

The 18th March 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Muhammadan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Ameer Hossain, authorizing him to register Muhammadan marriages and divorces and to exercise the other functions of a Muhammadan Registrar within thana Cox's Bazar and Island of Moiseal in the district of Chittagong.

Under section 2, Act XII of 1880 (an Act for the appointment of Kazis), the Lieutenant-Governor has also been pleased to grant a sanad (license) to Maulvi Ameer Hossain, appointing him Kazi of the abovementioned places for the celebration of marriages and the performance of other rites and ceremonies when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 21st March 1893.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Mahomedan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Maulvi Dabirar Rahman, authorising him to register Mahomedan marriages and divorces, and to exercise the other functions of a Mahomedan Registrar within the thanas of Kumarkhali and Bhalluka, in the district of Nadia.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 21st March 1893.—Under section 2, Act XII of 1880 (an Act for the appointment of persons as Qazis), the Lieutenant-Governor has also been pleased to grant a sanad (license) to Maulvi Dabirur Rahman, appointing him Kazi of the said thanas for the celebration of marriages and the performance of other rites and ceremonies, when application is made to him to perform any such functions.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—(BENGAL.)

LOCAL COMMUNICATIONS.

The 18th March 1893.

No. 67.—Declaration.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz, for constructing a feeder road from the Gulsee Railway Station to the Grand Trunk Road in the villages of Gulsee and Babla, pargana Bagha, zilla Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 10 bighas 18 cottahs and 11 chitaks of standard measurement, being a strip of land 2,508 running feet of a width varying from 60 feet to 74 feet running in a northern direction from the Grand Trunk Road (87th mile), is required within the aforesaid villages of Gulsee and Babla.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

RAILWAY.

The 20th March 1893.

No. 72.—Notification.—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz., for a railway from Nilphamari to Joyganj, it is hereby declared that, for the above purpose, survey parties are about to take the field to survey a line of railway through the undermentioned villages in the districts of Rangpur and Dinajpur, parganas Mazirhat and Panjrah :—

Villages.				
Gobindapur	...	...	...	Pargana Mazirhat, zilla Rangpur.
Khokshabaree	...	...	...	
Bhowal Kooree	...	...	...	
Jashnabaj	...	...	...	
Bhowaniganj	...	...	...	
Nagar	...	...	...	
Chandipur	..	...	...	Pargana Panjrah, zilla Dinajpur.
Joyganj	...	...	...	

This declaration is made, under the provisions of section 4, Act X of 1870, to all whom it may concern.

The 21st March 1893.

No. 79.—Declaration.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by the Government at the public expense for a public purpose, viz., for first and second miles of the Mokameh ghat branch line which runs through Babu Nil Kamal Mitter's rent-free land in Mokameh, and Mokameh Jagir, Mokameh 6 annas, Mokameh 8 annas, Mokameh ½ anna, Mokameh 27 dams, Saidtukh Gauspur, Gauspur Brahmatter, Shahbigpur 12 annas, Shahbigpur 8 annas, Shahbigpur 2 annas 19 dams, Mokameh 1 anna, Shahbigpur 18 dams, Shahbigpur 2 annas 3 dams, Shadigpur, chak Sakha i, and Kishunpur, all in pargana Gyaspur, district Patna, it is hereby declared that for the above purpose 20 plots of land measuring, more or less, 13 acres 35·5 poles, equivalent to 21 bighas 3 cottahs 2 dams 2 dhurs and 19 kags of local measurement, or 39 bighas 19 cottahs and 15 chittacks of standard measurement, and immediately adjoining the permanent East Indian Railway line, are required within the limits of the above villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal.

ESTABLISHMENT.

The 17th March 1893.

No. 66.—Lieutenant-Colonel A. D. McArthur, R.E., Superintending Engineer, South-Western Circle, is granted privilege leave for two months and twenty-nine days, with effect from the 23rd March 1893, or such subsequent date as he may avail himself of it.

The 18th March 1893.

No. 68.—Babu Gopal Ballav Mittra, Sub-Deputy Collector, Revenue Division, Orissa Canals, is granted privilege leave for one month, with effect from the 5th April 1893, or such subsequent date as he may avail himself of it.

No. 69.—Mr. E. A. Smith, Assistant Engineer, 2nd grade, Dehri Workshops Division, is transferred, in the interests of the public service, to the Arrah Division, which he joined on the forenoon of the 28th February 1893.

IRRIGATION.

The 20th March 1893.

No. 70.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense, for a public purpose, viz., for acquiring land required for the proposed retired embankment passing through the villages of Hajeepore, Roypore and Jonardonpore, pargana Mooragacha, district 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 bighas 8 cottahs 10 chittacks of standard measurement, bounded on the north and south by the zamindary land, and on the east and west by the Government embankment land, is required within the aforesaid villages of Hajeepore, Roypore and Jonardonpore.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

ESTABLISHMENT.

The 20th March 1893.

No. 71.—Mr. F. A. A. Cowley, Assistant Engineer, Arrah Division, is granted language leave for two months, with effect from the 25th April 1893, or such subsequent date as he may avail himself of it.

No. 73.—Mr. L. R. Fraser, Executive Engineer, Dehri Workshops Division, is granted privilege leave for three months, with effect from the 13th April 1893, or such subsequent date as he may avail himself of it.

No. 74.—Mr. M. J. J. P. Norman, Executive Engineer, Buxar Division, is appointed to hold charge of the Dehri Workshops Division in addition to his present duties, during the absence, on leave, of Mr. L. R. Fraser, or until further orders.

The 21st March 1893.

No. 76.—Babu Raj Mohan Chuckerbutty, Deputy Collector, is appointed to hold charge of the Revenue Division, Midnapore Canals, with effect from the 1st April 1893.

No. 77.—In exercise of the powers conferred on him by section 5, Part I of Act III (B.C.) of 1876, the Honourable the Lieutenant-Governor of Bengal is pleased to vest the Deputy Collector in charge of the Revenue Division, Midnapore Canals, with the powers of a Canal Officer under sections 82 to 85 (inclusive) of Part VII of Act III of 1876 and with the powers of a Collector under section 95 of the same Act.

No. 78.—In exercise of the powers conferred on him by section 5, Part I of Act III (B.C.) of 1876, the Honourable the Lieutenant-Governor of Bengal is pleased to authorize the Deputy Collector in charge of the Revenue Division, Midnapore Canals, to discharge all the duties of, and exercise all the powers conferred on, the Deputy Revenue Superintendent under the Water-rate Rules for the Midnapore Canals, published in Notification No. 293, dated 5th August 1884.

No. 80.—Mr. J. W. Fox, Honorary Assistant Engineer, is appointed to officiate as Executive Engineer, Circular and Eastern Canals Division, with effect from the afternoon of the 15th March 1893.

C. W. ODLING,
Secy. to the Govt. of Bengal.

First Publication.]

DRAFT REVISED WATER-RATE RULES FOR THE MIDNAPORE CANAL.

The 20th March 1893.

No. 75.—*Notification.*—In exercise of the powers conferred on him by sections 99 and 78 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following rules and to fix the undermentioned rates to be charged for water supplied from the Midnapore Canal. These rules and rates will supersede those now in force.

C. W. ODLING,
Secretary to the Govt. of Bengal.

1. The Divisional Canal Officer is responsible for maintaining the canal in an efficient state of repair, for providing drainage channels where necessary, and generally for all engineering work involved in its management, as well as for the distribution of water to lessees. The word "canal" is here used as defined in section 3 of the Act.

2. The Deputy Collector is responsible for the assessment and collection of water-rates accruing to Government from the canal.

3. Water shall not be distributed otherwise than on the application of a lessee, or to a person in whose favour a provisional license under rule 15 has been issued. Such application may be made verbally or in writing to any subordinate in charge of that part of the canal from which water is required.

4. If any lessee apply for water to the Deputy Collector or one of his subordinates verbally, he shall be directed to address himself to an irrigation officer or subordinate. If he makes such an application in writing, his petition shall be forwarded direct by the zilladar, to whom it is addressed, to the Sub-divisional Canal Officer in charge of that part of the canal from which the petitioner's village is supplied.

5. The Divisional Canal Officer shall map out the irrigable area into blocks in accordance with the natural features of the ground, and so determine that the whole block shall be irrigable from one outlet, or from one set of outlets So far as may be practicable, the blocks shall be separated by drainage lines.

6. Each block determined as above shall be numbered and recorded with its irrigable area in registers to be maintained by the Divisional Canal Officers and Deputy Collector. The blocks shall also be marked on maps to be maintained by the same officers.

7. Leases for not more than five years may be granted for the whole irrigable area of a block, or, subject to the provisions of Rule 13, for definite parts of a block, under the following conditions:—

I.—Ordinarily the whole irrigable area of any village, so far as situated within the block, must be included in the lease.

II—All leases within one block shall be granted, so that they shall expire on the same date.

III.—In order to equalise the areas to be dealt with in each year, the date of expiry of the leases in each block shall be determined by the Divisional Canal Officer in consultation with the Deputy Collector, so that, as far as practicable, one-fifth of the total area usually irrigated may fall out of lease in each year.

IV.—No permit shall be granted, when the supply of water must of necessity be delivered across an unleased area, unless a village channel exists, which, in the opinion of the Sub-divisional Canal Officer, will deliver water without waste across the unleased area.

8. The rates to be charged for water supplied between June and November, whether by flow or lift, to lessees on application shall be—

For a term of five years—Re. 1 8 per acre for each season.

For one year or for water supplied on a provisional license for which a permit for a term of years is not subsequently issued, Rs. 3 per acre.

Provided that the leases, whether new or renewals, required for shorter terms than five years in order to develope the system of blocks as explained above, shall be charged Re. 1-8 per acre only. Otherwise, in addition to the rate of Re. 1-8 mentioned above, an extra rate of 12 annas per acre shall in the first year only be charged on leases for less than five and more than one year.

9. For the supply of water, when available, for winter crops, a rate of Rs. 2-8 per acre per season shall be charged.

10. For the unauthorized use of canal water a rate of Rs. 5 per acre, or such less rate as may be sanctioned by the Deputy Collector, shall be charged.

11. Application for water-leases under section 74 of the Act shall be presented to the zilladar of the division in which the applicant's land lies.

12. Every application for a water-lease shall contain the following particulars:—

1.—Name and residence of applicant.

2.—Name of pargana, mahal and village in which the land to be irrigated is situated.

3.—Total area for the irrigation of which the application is made and its boundaries, and if the lands to be irrigated lie in separate *chaks*, the name of each *chak*.

4.—Names of the raiyats whose lands are to be irrigated, and the quantity of land held by each.

5.—Name of the canal and number of distributary from which water is required.

6.—Signatures of the applicants.

13. A separate application must be presented for lands in each village, but *tehsildaida* or other lands lying within the village boundary at the time of survey may be included.

14. Before a permit for a term of years is granted, the written consent of the Divisional Canal Officer shall be obtained, but permits for one year only and provisional licenses may be issued with the written assent of the Sub-divisional Canal Officer. The Deputy Collector shall on the day of issue forward a copy of all permits granted to the Divisional Canal Officer.

15. When a water-lease is granted, a *kabuliyat* shall be taken in a form approved by Government, and a "permit" shall be given to the lessee or lessees in a form similar to that prescribed in Schedule C of the Act. Pending the completion of a lease, the zilladar may issue a provisional license for the supply of water to an area covered by an application.

16. On the issue of a permit or provisional license, the zilladar shall forward to the Sub-divisional Canal Officer direct a requisition requesting him to supply water to the lessee on application. This requisition shall be kept by the Canal Officer till January 1st next following, and shall then be returned to the Deputy Collector. On the back should be noted the several dates on which the village was supplied with water. A fresh requisition shall be issued on or before June 1st, and returned on or before January 1st, each year, till the lease expires.

17. When it comes to the knowledge of the Sub-divisional Canal Officer that canal water has been taken without authority, he shall hold a local investigation and transmit the record thereof to the Deputy Collector. Separate proceedings shall be taken in the case of each village irrigated without authority.

18. On receipt of the record mentioned in Rule 17, and after hearing any objection which may be raised, the Deputy Collector shall determine whether water-rates can be legally charged, and if so, he shall proceed to assess, at the rate provided in rule 10, the land irrigated without authority.

19. The statements of the amounts demandable for water-rates leviable under the rules in force shall be prepared under the supervision and signature of the Deputy Collector in such form as shall from time to time be sanctioned by the Lieutenant-Governor. Persons charged under rule 10 or 18 shall be served, by post or otherwise, with a statement showing the amounts charged to enable them to lodge an appeal to the Collector under section 91 of the Act if they desire to do so.

20. Should it be proved, after due enquiry, that the supply of water given to any leased area is habitually wasted, or used for the irrigation of lands not under lease, it shall be competent for the Superintending Canal Officer, with the concurrence of the Collector, to direct that the lease shall be cancelled with effect from the 1st of June next following.

21. The rates for water supplied from June to November shall in each season fall due on the 1st January following, but the Deputy Collector may require one-half of the rates due on applications filed after the 1st of September to be paid in advance, and may refuse to issue a permit for more than one year. The rates for water supplied for winter crops shall fall due on the 1st April following.

22. Water-rates imposed under rule 10 or 18 shall fall due as soon as the assessment is made, and shall be realized at once.

23. The Superintending Canal Officer may, with the concurrence of the Collector, direct the Deputy Collector to –

I.—Cease to issue permits for the irrigation of lands in villages where there have been constant difficulties in realizing water-rates until all the arrears of water-rates due are paid up, and also, if specially so ordered, unless half the amount due under new applications is paid in advance. An order under this rule shall be in force for the time stated therein, which shall not exceed three years.

II.—Cancel any five years lease if on the 1st of June of any year water-rates to the extent of half the demand for one year are in arrears.

24. Remission of water-rates, either in whole or part, as the case may require, shall be granted by the Deputy Collector for—

I.—Errors in the assessment of rates.

II.—Injury to the crop on a leased area caused by deficient supply of water.

Provided a written application for remission has been made 15 days at least before the crop is cut.

In regard to applications under II, the written opinion of the Divisional Canal Officer shall be obtained and form part of the record of the case.

25. The Deputy Collector, with the written consent of the Divisional Canal Officer, may grant remissions of water-rates, either in whole or part, for injury to the crops on leased areas caused by excess of water due to deficient drainage.

26. The Deputy Collector may, with the written assent of the Divisional Canal Officer, commute rates charged under rules 10 and 18 to those chargeable for water supplied on application, provided that a lease either for a term of years or for the season has been subsequently executed for the lands in question.

27. Remissions on other grounds than the above require the sanction of Government.

28. In cases where sums due on account of water-rates cannot be collected owing to the death, bankruptcy, or absconding of the defaulter, the amount which is non-realizable may be written off as irrecoverable on the authority of the Collector.

29. Before awarding compensation under section 16 of the Act, or making a reference under section 17 of the Act, the Collector shall obtain the written opinion of the Superintending Canal Officer, and his written opinion shall form part of the record of the proceedings.

30. The Deputy Collector may distribute amongst village *mookhyas*, who give efficient assistance in collecting water-rates, and generally in his operations under Act III (B C.) of 1876, a commission calculated in such manner as he may think fit, provided the total amount paid shall not exceed 6 pies in the rupee on the total water-rates collected during the year.

[Sixth Publicaton.]

IRRIGATION.

The 14th February 1893.

No. 35.—*Notification.*—The following rules, having reference to all the lines of navigation included in the following canal systems, viz., the Orissa Canals, the Midnapore Canal with branch to Narainghar, the Hijili Tidal Canal, the Orissa Coast Canal, and the Sone Canals, are proposed to be passed by the Lieutenant-Governor under the provisions of section XI of the "Canals Act, 1864," No. V (B.C.), in supersession of those now in force.

1. Every vessel, entering or passing along any of the above lines of navigation, shall be liable to measurement for the purpose of ascertaining the amount of toll the vessel should pay according to the schedule of rates authorized by Government to be charged on the line of navigation.

2. The tonnage of every vessel, except loose timber and raft, whether laden or empty, shall, for the purposes of the "Canals Act, 1864," and of these rules, be determined by the following measurements:—

(*a*) The product in feet of half the length of the vessel, measured along the water-line and round the contour of the vessel from centre of stem to centre of stern-post, multiplied by the interior greatest breadth of the vessel or by the greatest breadth of the cargo, should this overhang, or, as in the case of logs, be lashed alongside, multiplied by the greatest depth from the water-line to the bottom of the keel of the vessel, is to be taken as equal to the number of maunds upon which toll shall be levied.

(*b*) The measurement of the length is to be made in feet, rejecting fractions of a foot, and the measurement of the breadth and depth in feet and quarters of feet, rejecting portions of less than a quarter of a foot.

(*c*) In calculating the amount of toll to be levied, any portion of 100 maunds less than 10 maunds is to be omitted.

(*d*) In calculating the amount of toll to be levied on steamers, an allowance of one-third the total maundage as found under clauses *a*, *b*, and *c* is to be made for engine space.

3. Every vessel entering or passing along any of the above lines of navigation shall be furnished with a ticket on paying the prescribed toll. The ticket shall specify the station at which it has been issued, the name of the person in charge of the vessel, the date on which the voyage commenced, the point to which the vessel may proceed on the line of navigation the maundage of the vessel, the amount of toll charged, the number of days allowed for the voyage, and the date of such last day. The number of days so allowed without additional payment shall be calculated at the rate of one day for every eight miles, or portion of eight miles, to be traversed together with one day for every two hundred maunds of measurement. In the case of rafts, one day for every five miles shall be allowed.

4. Toll may be paid at the first station, either for the entire number of toll-stations on the line of navigation, or for any less number of stations.

5. The tickets thus given may be demanded for inspection by any duly authorised navigation officer, and must be kept on board and at hand for that purpose. They must be shown at each toll-station the vessel has to pass, as a passport that no further payment of toll is to be demanded. The tickets shall be delivered up at the last toll-station.

Navigation officers shall have authority to check-measure vessels whenever they consider it necessary, and if the toll due according to the check-measurement exceeds that originally paid, the difference shall be payable at the toll station of check-measurement, or at the next toll-station which the vessel may arrive at, if the check-measurement was made at some point other than a toll-station. The officer collecting the difference shall endorse the ticket, showing the measurements, and noting the amount recovered in excess of the toll originally paid.

6. Owners or hirers of vessels may compound, by the payment of a fixed sum, for the use of the whole or portion of any of the above lines of navigation for any period that may be agreed upon, not exceeding one year. Each vessel so compounded for shall be furnished with a ticket showing the amount of toll paid, the period for which the toll has been compounded for, and the limits of the line of navigation within which the vessel may pass. Such ticket shall be kept on board the vessel, and shall be produced when required under Rule 5, but shall be given up only on the date of the expiry of the period for which granted, and at the station from whence issued.

7. Duplicates of lost tickets, of which the numbers and dates of entry can be satisfactorily established, will be granted by the officers in charge of toll-stations on payment of a fee of one rupee.

8. Every vessel which does not complete its voyage within the number of days allowed by Rule 3 shall, for each day or part of a day in excess, be liable to an extra charge equal to the full amount of toll as determined by Rule 2. No charge for demurrage under this rule shall exceed rupees ten per month for any boat. The Superintending Engineer may at his discretion exempt any boats on any line of navigation, or any portion of a line of navigation, from the payment required by this rule.

9. *The Superintending Engineer in charge of the Circle in which the line of navigation is situated*, shall fix such places as he may consider necessary, at which vessels may remain while waiting for cargo or otherwise, without any charge. Any vessel which on the completion of a voyage or on entering the canal remains for a period of 24 hours or more at any place in the line of navigation other than one so fixed, shall be liable to an extra charge per diem as provided in rule 8, which shall be recoverable as toll.

10. The Superintending Engineer in charge of the Circle shall notify at what places on the line of navigation vessels may be ordinarily loaded or unloaded. Permission to load or unload at places other than those so notified, may be granted in special cases by the navigation officers. Should any vessel be loaded or unloaded at any place other than those notified by the Superintending Engineer, and without the permission specified above having been obtained, the person in charge of the vessel and the consignor or consignee of the goods shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 10 for each offence.

11. Except with the written permission of a navigation officer, no goods or cargo may be deposited on any bank, berm, or land appertaining to the canal at places other than those notified by the Superintending Engineer of the Circle, as available for such a purpose. Any person depositing goods in contravention of the above rule, shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 50.

12. Navigation officers may order consignors, or consignees, or owners to remove their goods from the places notified as available for depositing cargo under rule 11. Goods not finally removed within a period of six days from the receipt of such order, shall be liable to a charge of four annas per 100 maunds, for each day or part of a day after the expiry of the six days, until finally removed.

13. No vessel of dimensions exceeding those which shall be notified for each line of navigation by the Superintending Engineer in charge of the Circle will be allowed to enter such line of navigation or to pass along it.

14. It will not be compulsory for the locks to be opened to single vessels of less than 500 maunds burden, except in the case of mail or despatch boats or passenger or cargo boats in tow of steam vessels; but the locks shall be opened for the passage of boats at least twice a day.

15. *Mooring.*—All vessels stopping at night must be moored head and stern, to the bank of the channel, or wherever specially ordered.

Only one line of vessels shall be allowed to pass along a canal or to make fast along and in a line with the canal banks or along and in a line with the banks of the river entrances to the locks, and no vessel shall be made fast, or be placed outside of vessels so secured, without the permission of a navigation officer. No vessel shall, however, be placed in such a position as to endanger the safety of other vessels, to obstruct their passage, or to impede the navigation.

16. *Rule of the Road.*—When under sail, vessels are to keep in the centre of the channel. When being tracked, vessels are, wherever practicable, to keep to starboard or right side of the channel. Vessels meeting in a canal, except when being tracked, must keep to their right when passing, and when one vessel overtakes another, the former must pass on the left. Vessels, one of which is sailing and the other steaming, meeting in a canal, the sailing vessel to keep to the leeward A steamer passing any vessel is bound to go at a speed not greater than half speed.

17. *Lights and Signals*—All vessels, whether travelling or moored in a line of navigation, must between sunset and sunrise carry a white light, in a lantern on the fore part of the vessel where it can be distinctly seen from ahead. All steam-vessels in motion shall carry the lights prescribed by the Board of Trade Regulations. Barges or boats attached to a steam-vessel, whether in motion or moored, shall carry the white light prescribed above.

Where signals are used no vessel shall enter or attempt to enter the entrance channel of a lock when a red flag or red light is displayed at the end of the lock next her. Steam-vessels approaching a lock shall whistle when a mile distant, and shall continue to whistle at intervals until the signal intimating that the lock is open or closed is displayed, or, if no signals are used, until arrival.

18. *Crews and attendants*—Every vessel when stationary shall be securely fastened, and shall at all times have some person in attendance on board. Every vessel in motion shall have a sufficient crew.

19. *Fittings.*—Vessels must have their masts, high awnings, and funnels fitted so that they can be let down with ease and speed, and no bamboos or poles shall be erected on or by vessels when at anchor.

20. *Conduct of navigation.*—Vessels are prohibited from making fast to any portion of the lockgates or gearing, and steamers are prohibited from making fast the tow lines of their boats until the latter are clear of the locks. Steamers are prohibited from lashing boats or barges alongside while proceeding within locks. Towing ropes of a greater length than 50 feet are not to be used in a canal. The throwing of cinders into any canal is prohibited; they are to be deposited on the banks.

21. In every case of wreck or obstruction of the channel by sunken vessels, the Supervisor of the line of navigation or of a part of it may call upon the person in charge of the vessel to remove the same without delay, and shall give every reasonable assistance towards so doing. But should the owner of the vessel or raft be not forthcoming, or should he not use reasonable expedition in removing the obstruction, or should he decline or fail to use proper assistance which may be offered to him by the Supervisor, this officer may, under the

provisions of section XIV of the Act, undertake the removal of the obstruction himself at the cost of the owner of the boat, recovering the expense in the manner laid down in section IX of the "Canals Act, 1864."

22. If the Supervisor be unable to ascertain the name and place of business or of abode of the owner of the cargo of any vessel or boats seized under the "Canals Act," he shall notify the seizure in the most public manner available.

23. In the event of any damage or injury being occasioned to the canal works by wilfulness or negligence on the part of any person in charge of a vessel, the navigation officers may detain the vessel at any point within the canal for a period not exceeding 48 hours; provided that, within that period, the navigation officers shall lodge a complaint against such person in charge of the vessel before a Magistrate under section XVI of the "Canals Act."

24. For any contravention of rules 15, 16, 17, 18, 19 and 20, the person in charge of the vessel shall, on conviction before a Magistrate, be liable to a fine not exceeding Rs. 50.

25. All offences against the provisions of these rules shall be punishable as provided for in section XVIII of the "Canals Act, 1864," and all fines imposed may be recovered in the manner mentioned in section XVII of the same Act.

26. The term "navigation officers" as used in the foregoing rules shall include the persons alluded to in section VIII of the "Canals Act, 1864," and all Public Works Officers or Subordinates in charge of the canal not below the grade of sub-overseer.

27. The canals may be closed once a year for effecting the necessary repairs to them on one month's notice of the intention so to close them being given; but in the event of any sudden emergency, the canals may be closed at any time without prior notice, and no claim in such case by owners of vessels or others for compensation on account of detention shall be entertained.

C. W. ODLING,
Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

The 20th March 1893.

No. 17 Marine.—Mr. G. Pointon, Commander of the S.S. *Guide*, is, under article 291 of the Civil Service Regulations, granted privilege leave for three months from the 1st April 1893, or such subsequent date as he may avail himself of it.

C. W. ODLING,
Secy. to the Govt. of Bengal.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 2733, *dated* 14*th March* 1893.—Assistant Surgeon Suresh Chunder Banerjee, in temporary medical charge of the Tangail Subdivision, in the Mymensingh district, is appointed to do supernumerary duty at the Medical College, Calcutta, until further orders.

No. 2767, *dated* 15*th March* 1893.—Assistant Surgeon Badrika Nath Mukerjee is appointed to do supernumerary duty at the Medical College Hospital, Calcutta, until further orders.

No. 2874, *dated* 18*th March* 1893.—Assistant Surgeon Benod Behary Dass, a supernumerary at the Medical College Hospital, Calcutta, is appointed to have medical charge of the Nowgong sub-division and Price Charitable Dispensary, in the Rajshahi district, *vice* Civil Hospital Assistant Baboo Ram Ghose.

No. 2892, *dated* 20*th March* 1893.—Assistant Surgeon Mohendra Nath Dass, of the Tikari Dispensary at Gaya, is allowed leave for two months and three days under article 291 of the Civil Service Regulations.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

ECCLESIASTICAL.

The 15th March 1893.

THE Reverend Frederick William Chamberlain, Junior Chaplain, has been appointed by the Lord Bishop of Calcutta a Surrogate in the diocese for granting episcopal licenses of marriage.

C. H. REILY, *Registrar.*

Sheriff's Office, the 22nd March 1893.

NOTICE is hereby given that the Second Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the first day of May next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ২২ শে মার্চ্চ।

সকলকে সমাচার দেওয়া যাইতেছে যে হুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৯৩ সালের ১লা মে সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতায় হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের দ্বিতীয় ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 17th March 1893.—Babu Kedar Nath Ganguli, Head Master of the Dinajpur Zilla School (class V), having returned to duty on the forenoon of the 27th February 1893, the unexpired portion of the leave granted to him under the orders of the 22nd February last is cancelled.

Babu Dwarka Nath Banerjea, a Sub-Inspector of Schools under the District Board of Nadia (class VI), has been granted by the Board medical leave of absence for four months in continuation of the leave previously granted to him, which is also commuted to leave on medical certificate.

Babu Jogesh Chandra Das, B.A., Third Master of the Jessore Zilla School and *sub. pro. tem.* Second Master of the Khulna Zilla School (class VII), is confirmed in the latter appointment, with effect from the 2nd August 1892.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

Pleadership and Mookhtarship Examinations.

THE following is a list of the candidates who have passed the Pleadership Examination held on the 15th, 16th, and 17th February last:—

Roll No.	Name.
1.	Uma Charan Sen.
7A.	Kamoda Kinkar Mukherjee.
11.	Gopi Mohan Mukerjea.
16.	Pramatha Nath Mukhapadhyaya.
18.	Dibakar Bhattacharyya.
22.	Kailas Chandra Ghosh.
24.	Prasanna Kumar Sen.
26.	Rajani Kanta Sur.
30.	Ras Mohan Talukdar.
39.	Tiwaree Shiva Gobind Danee.
40.	Janaki Proshad.
43.	Kanti Chandra Mitter.
46.	Rajani Kanto Mookerjea.
47.	Abinas Chandra Maitra.
51.	Mathura Prashad.
61.	Nitya Gopal Sikdar.
70.	Hem Chandra Nauth.
81.	Rajbehari Lal.
87.	Baldeo Suhai.
94.	Rajeswar Bagchi.
103.	Raj Chandra Das.
115.	Satish Chandra Banerjee.
116.	Brajendra Nath Ghosh.
119.	Basanto Mohan Roy.
129.	Debendra Nath Roy Chaudhuri.
137.	Nibaran Chandra Mitra.
156.	Kumud Behari Ghosh.
167.	Kali Das Banerjee.

Pleaders admitted under the proviso to paragraph 1, Rule 4, and restricted to practising in the districts comprised within the Chief Commissionership of Assam—

Roll No.	Name.
175.	Ram Govinda Dey.

HENRY T. HYDE,
Secretary to the Board of Examiners for Pleadership and Mookhtarship.

Orders by the Vice-Chancellor and Syndicate of the University of Calcutta.

(*i*) The following revised rules for the Premchand Roychand Studentship Examination have been substituted for those given in pages 204—205 of the University Calendar for 1892 :—

1. Five Studentships of Rs. 1,600 a year each, to be called the Premchand Roychand Studentships, shall be maintained on the interest of the endowment.

2. Any graduate of the University of Calcutta, who has been admitted to the degree of Master or Doctor in any Faculty, shall be eligible for only one of these Studentships during twelve years from the time that he passed the Entrance examination.

3. Each Studentship shall be tenable, in the first instance, for two years, during which the Student will be expected to carry on some special investigation or work in the subject or subjects in which the Studentship was awarded. The Studentship shall be extended for a further period of three years, provided the Student satisfies the Syndicate that he has carried out such investigation or work, and he continues it during this further period. At the end of each year after the first year, the Student shall submit to the Syndicate a report of the work in which he has been engaged during that year.

4. One election shall be made annually after examination, provided any one candidate be declared by the Examiners to be entitled to a Studentship. Should the Examiners in any year report that no candidate has, in their opinion, shown sufficient proficiency to entitle him to a Studentship, it shall be competent to the Syndicate to award the vacant Studentship in any subsequent year.

5. The Studentship shall be awarded in alternate years in Literary and Scientific subjects.

The Literary subjects shall be as follows :—

(1) One of the following languages :—

English. | Greek.
Sanskrit. | Latin.
Arabic.

(2) Comparative Philology, Palæography, and Epigraphy with reference to the language taken up.

(3) Logic and Mental Philosophy, including History of Philosophy, both European and Indian.

(4) Natural Theology and Moral Philosophy, including History of Philosophy, both European and Indian.

(5) History, Political Economy, and Political Philosophy.

The Scientific subjects shall be as follows :—

(1) Pure Mathematics.
(2) Mixed Mathematics.
(3) Inorganic Chemistry and Chemical Technology.
(4) Organic Chemistry.
(5) Electricity, Magnetism and Sound (to be treated both mathematically and experimentally).
(6) Heat, Molecular Physics, and Physical Optics (to be treated both mathematically and experimentally).
(7) Botany.
(8) Physiology and Zoology.
(9) Geology and Mineralogy.

No candidate shall be allowed to take up more than two subjects.

6. The Syndicate shall have power to define, from time to time, in consultation with experts, the limits of the several subjects, with a view to specialization, as far as possible.

7. Candidates must give notice, six months before the examination, of their intention to appear, and must, at the time of giving such notice, state in writing the subject or subjects they intend to take up, and pay a fee of Rs. 32 to the Registrar.

Every candidate must also state, as definitely as possible, the subject or part of a subject in which he intends, if elected to a Studentship, to carry on special investigations, with a view to retain the Studentship during the second term of three years ; and the examination will be so framed as to test the extent of his knowledge in that subject or part of a subject. A candidate may also state what contribution, if any, he has made to the subject or subjects in which he desires to be examined.

8. The names of the Premchand Roychand Students, past and present, shall be printed in the Calendar after the names of the Fellows.

Rules for the Premchand Roychand Studentship Examination passed by the Syndicate.

1. The examination shall be held in the month of November, and two papers shall be given each day.

2. In each of the subjects for examination four three-hour papers shall be set.

3. The number of questions set in each paper shall be at least twice as many as are required to be answered to secure full marks.

4. Each paper shall carry 100 marks.

5. In subjects 3 and 4 of the Scientific course, two theoretical papers shall be set.

In each of the Scientific subjects 5, 6, 7, 8, 9, three theoretical papers shall be set.

6. In subjects 3 and 4 of the Scientific course, the practical examination shall carry 200 marks.

In each of the Scientific subjects 5, 6, 7, 8, 9, the practical examination shall carry 100 marks.

The number of days over which the practical examination shall extend will be fixed by the Examiner in consultation with the Syndicate.

7. Only marks in excess of 30 in each paper shall be counted towards the total, and each mark above 70 shall count as 2 marks towards the total.

8. The Examiners shall meet together before the examination in order to compare their questions, and after the examination in order to draw up a report (to be printed in the University Minutes), declaring the name of the candidate whom they consider entitled to the Studentship.

The above rules will come into effect at the examination of 1894.

(*ii*) The undermentioned candidates have passed the Tagore Law Examination held by Mr. Arthur Caspersz, Tagore Law Professor for 1893, on the Law of Estoppel in British India :—

In Order of Merit.

1. Thakur, Akshaykumar.
2. Ta, Jadunath.
3. Bandyopadhyay, Haripada.
4. Ray, Lalitmohan.

On the results of the Examination the Sir Jotindra Mohan Tagore gold and silver medals have been awarded to Akshaykumar Thakur and Jadunath Ta, respectively.

W. GRIFFITHS, *Offg. Registrar.*

SENATE HOUSE, *the 14th March* 1893

Rules for the award of Government stipends in the indigenous tols of Bengal, Bihar and Orissa (vide Government Notification No. 634, dated the 16th February 1893).

To the list of Associations mentioned in Rule 1 of the Rules is added the name of the *Dharma Sabha* of Barisal.

The first examination under the rules will be held in the official year 1894-95.

C. A. MARTIN,
Offg. Director of Public Instruction.

The 20th March 1893.

NOTIFICATION.

The 10th March 1893.—It is hereby notified that for the ensuing half-yearly Departmental Examination of Junior Civilians, Deputy Magistrates, &c., to be held in May 1893, two local Examination Committees will be convened in this division, viz., (1) at No. 24½, Dalhousie Square, West, Calcutta, for officers employed in the districts of the 24-Parganas, Nadia, Jessore, Khulna and at the Presidency, and (2) at Berhampore for officers employed in the district of Murshidabad.

AMAR NATH BHATTACHARYA, *Personal Asst. to Commr., Presy. Divn.*

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 359B

NOTICE is hereby given that the Fourth Sale of Opium, the provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Tuesday, the 4th April 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

		Chests.
Opium manufactured at the Patna Factory of season 1891-92	...	1,927
Ditto ditto at the Ghazeepore Factory of season 1890-91	...	1,715
Total	...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 19th April 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 10th April 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Wednesday, the 19th April 1893.

4th.—In addition to the quantity above advertised for sale, the followihg quantities, more or less, of the opium manufactured at the Patna and Ghazeepur Factories will be brought to sale down to December next about the dates specified below. The Board of

Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

DATES.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	1st May	1893	1,927	1,715	3,642
On or about Thursday,	1st June	,,	1,927	1,715	3,642
On or about Monday,	3rd July	,,	1,927	1,715	3,642
On or about Wednesday,	2nd August	,,	1,927	1,715	3,642
On or about Friday,	1st September	,,	1,927	1,715	3,642
On or about Thursday,	5th October	,,	1,927	1,715	3,642
On or about Wednesday,	1st November	,,	1,927	1,715	3,642
On or about Friday,	1st December	,,	1,927	1,715	3,642
	Total	..	15,416	13,720	29,136

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th February* 1893.

Notification under Section 30 of Act XII of 1882 (*The Indian Salt Act*).

IN exercise of the powers conferred by the second paragraph of Notification No. 769, dated 11th February 1888, issued by the Governor-General of India in Council (in the Department of Finance and Commerce), under section 28 of Act XII of 1882, and published at pages 67—72 of the *Gazette of India*, dated 11th February 1888, the Commissioner of Salt, Abkari, and Separate Revenue, Madras Presidency, under section 30 of Act XII of 1882, authorizes each of the persons named below to exercise the powers of a Salt Revenue Officer :—

Locality.	Name.	Rank.	Powers to be conferred on each.	REMARKS.
Province of Orissa	Brundaban Parida...	2nd grade peon	Salt Revenue Officer.	*Vice* Sheik Abdul, deserted.
Ditto ...	Boidyanath Mahanty	3rd ,, ,,	Ditto ...	*Vice* Sheik Lal Mohomud, forfeited appointment.
Ditto ...	Bechund Samal ...	Ditto ...	Ditto ...	*Vice* Eswora Singh, deceased.
Ditto ...	Bhagu Torai ...	Ditto ...	Ditto ...	*Vice* Maibookhan, forfeited appointment.
Ditto ...	Rama Chandra Dass	Ditto ...	Ditto ...	*Vice* Surjamoni Mahanty, resigned.
Ditto ...	Madan Majee ...	Ditto ...	Ditto ...	*Vice* Bhagirathi Rai, forfeited appointment.
Ditto ...	Chinta ,, ...	Ditto ...	Ditto ...	*Vice* Dhooli Dhal, resigned.
Ditto ...	Prahlad Padhan ...	Ditto ...	Ditto ...	*Vice* Fakir Jena, retired.

(Sd.) ILLEGIBLE, *Actg. Assistant Secretary.*

BOARD OF REVENUE (SEP. REV.), MADRAS, *the 10th March* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

The 13th March 1893.—It is hereby notified for general information, under Rule 37 of the Election Rules, that Babu Ganga Govinda Adhikari was duly elected on the 23rd February last, under section 27 of Act III (B.C.) of 1884, to be a Commissioner of Ward No. IV of the Kishoreganj Municipality, *vice* Babu Raj Chandra Roy, who has ceased to be a Commissioner under section 20 of the Act.

OKHOY COOMAR SEN, *Personal Asst., for. Commr.*

NOTIFICATION.

The 13th March 1893.—It is hereby notified for general information, under Rule 37 of the Election Rules, that Babu Sri Nath Roy was duly re-elected on the 24th February 1893, under section 27 of Act III (B.C.) of 1884, to be a Commissioner for Ward No. IV of the Nasirabad Municipality.

OKHOY COOMAR SEN, *Personal Asst., for Commr.*

NOTIFICATION.

It is hereby notified for general information that at a bye-election held in Ward No. IV of the Purnea Municipality under section 27, Act III (B.C.) of 1884, on Tuesday, the 28th February 1893, Mirza Mohamed Hossain was elected to be a Municipal Commissioner in the place of Babu Newal Kishore, deceased.

C. N. SINGH, *for Commissioner.*

COMMR.'s OFFICE, BHAGALPUR, *the 14th March* 1893.

NOTIFICATION.

IT is hereby notified for general information that at a bye-election held on the 27th February 1893, Babu Joygopal De, Professor, Cuttack College, was duly elected a Commissioner for Ward No. VIII of the Cuttack Municipality, *vice* Mr. Warde-Jones, Deputy Magistrate and Deputy Collector, transferred.

H. G. COOKE, *Commissioner.*

COMMR.'s OFFICE, ORISSA DIVISION, CUTTACK, *the 15th March* 1893.

NOTIFICATION.

UNDER rule 21 of the revised Dispensary Manual it is hereby notified for general information that Babus Behari Lal Sanyal and Bamon Das Banerjea have been appointed by the Commissioners of Serampore Municipality as members of the Managing Committee of the Serampore Hospital and Rishera Dispensary in the district of Hooghly.

A. POWER, *Commissioner.*

BURDWAN COMMR.'s OFFICE, DATED BURDWAN, *the 11th March* 1893.

The Calcutta Gazette.

WEDNESDAY, MARCH 22, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

ESTABLISHMENTS.

The 15th March 1893.

No. 151.—Mr. C. B. Garrett is permitted to resign Her Majesty's Indian Civil Service, with effect from the 1st March 1893.

The 16th March 1893.

No. 155.—Mr. H. Luson, Indian Civil Service, is appointed to officiate as Under-Secretary in the Home Department of the Government of India, with effect from the 9th March 1893.

No 158.—Mr. C. H. Vowell is permitted to resign Her Majesty's Indian Civil Service, with effect from the 18th March 1893, or the subsequent date on which he may sail from India or relinquish charge of office in the event of his not taking subsidiary leave.

MEDICAL.

The 17th March 1893.

No. 133.—Surgeon-Colonel J. G. Pilcher, Administrative Medical Officer and Sanitary Commissioner, Central Provinces, is appointed to officiate as Inspector-General of Civil Hospitals, Bengal, with effect from the 4th February 1893, during the absence, on leave, of Surgeon-Colonel A. H. Hilson, or until further orders.

JUDICIAL.

The 15th March 1893.

No. 291.—Mr. R. L. Upton, Solicitor to Government, has obtained leave for eight months, from the 28th March 1893, under article 727A of the Civil Service Regulations.

No. 292.—Mr. W. K. Eddis is appointed to officiate as Solicitor to Government, during the absence, on leave, of Mr. R. L. Upton, or until further orders.

The 16th March 1893.

No. 298.—The Hon'ble Mr. Justice Hill, a Judge of the High Court of Judicature at Fort William in Bengal, has obtained furlough on medical certificate for six months, with effect from the 17th March 1893, or the subsequent date on which he may avail himself of it.

C. J. LYALL,
Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 17th March 1893.

RETIREMENT.

No. 253.—Surgeon-Colonel Archibald Hamilton Hilson, M.D., Inspector-General of Civil Hospitals, Bengal, is permitted to retire from the service, with effect from the 1st April 1893, subject to Her Majesty's approval.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 256.—In G. G. O. No. 1081 of 1892, *for* the heading "2nd (Cadet) Battalion, Calcutta Volunteer Rifle Corps," *read* "1st Battalion, Calcutta Volunteer Rifle Corps."

RESIGNATIONS.

No. 257.—*Calcutta Light Horse*—

Major J. F. Macnair resigns his commission.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, MARCH 22, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

NOTIFICATION.

No. 986*M.*—*The* 16*th March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. V H. Maclymontto to be a Commissioner of the Utterpara Municipality, in the district of Hooghly, *vice* Babu Prasanna Kumar Datta.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1015*M.*—*The* 18*th March* 1893.—Under the provisions of section 15 of the Bengal Municipal Act III of 1881, the following statement showing the number and extent of the wards into which the Kishanganj Municipality, in the district of Purnea, will be divided for the purposes of the election of Commissioners under section 14, and the number of Commissioners to be elected for each ward, is published for general information :—

District.	Name of Municipality.	Number of wards.	Boundaries or extent of each ward.	Number of Commissioners to be elected for each ward.
Purnea ...	Kishanganj..	3	I.—Kishanganj Ward (area 2·625 square miles). North—Village Ghoramara. East—Ganges—Darjeeling Road. South—River Ramjan. West—Khagra Ward.	3
			II.—Khagra Ward (area 2·070 square miles). North—Village Phullwary. East—River Ramjan. South—Village Singhari. West—Village Khirtah.	2
			III.—Bhariadangi Ward (area 1·715 square miles). North—Village Simulbaria. East—Kishanganj Ward. South—Village Singhia. West—Old bed of the river Mahanunda.	3

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 969*L.S.-G.*—*The* 18*th March* 1893.—The following draft rule which the Lieutenant-Governor proposes to make, under section 138 of the Bengal Local Self-Government Act, III of 1885, in modification of rule 62 of the rules made under clause (*a*) of the said section and published under notification, dated the 15th December 1885, is published for general information under section 143 of the Act. The draft rule will be taken into consideration on or after the 20th June 1893, when any objection or suggestion which may be made by any person, and received before that date, will be considered:—

"*Rule* 62.—The term of three years mentioned in the preceding rule shall be held to include any period which may elapse between the expiration of the said three years and the first meeting of the newly-appointed and elected members of the Board at which a quorum shall be present."

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1001*M.*—*The* 20*th March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Surgeon-Captain P. W. O'Gorman and Babu Srinath Gupta to be Commissioners of the Jessore Municipality, *vice* Surgeon-Captain J. G. Jordan and Babu Amrita Lal Mukherji, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1011*L.S.-G.*—*The* 20*th March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Faridpur Local Board, in the district of Faridpur under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Dinanath Das to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1012*L.S.-G.*—*The* 20*th March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Goalundo Local Board, in the district of Faridpur, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Abhoya Sankar Mozumdar to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1013*L.S.-G.*—*The* 20*th March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Madaripur Local Board, in the district of Faridpur, under section 25 of the Bengal Local Self-Government Act III of 1885, of Babu Abinash Chandra Rai to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1017 *M.*—*The* 20*th March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Mr. J. G. Fleming, Civil Medical Officer, to be a Commissioner of the Suri Municipality, in the district of Birbhum, *vice* Surgeon-Captain A. H. Nott, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1031*L.S.-G.*—*The* 20*th March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Khulna Local Board, in the district of Khulna, under section 25 of the Bengal Local Self-Government Act, III of 1885, of Babu Kunja Behary Chakravarty, B.L., to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1035*L.S.-G.*—*The* 20*th March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Satkhira Local Board, in the district of Khulna, under section 25 of the Bengal Local Self-Government Act, III of 1885, of Babu Poresh Nath Chatterji, to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1036*L.S.-G.*—*The 20th March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Bagirhat Local Board, in the district of Khulna, under section 25 of the Bengal Local Self-Government Act, III of 1885, of Babu Gobinda Chandra Das to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1037*M.*—*The 20th March* 1893.—In the exercise of the power conferred on him by section 1 of Bengal Act II of 1891 (an Act to consolidate and amend the law relating to Hackney Carriages and Palanquins in Calcutta), the Lieutenant-Governor hereby extends the provisions of the said Act to the Suri Municipality, in the district of Birbhum, and to the railway feeder roads connecting it with Sainthia and Ahmedpur in that district.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1032*L.S.-G.*—*The 20th March* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act, III of 1885, the following gentlemen have been elected to be members of the District Board of Khulna:—

Local Boards by which elected.	Names of members.
Khulna ...	Babu Kunja Behary Chackrabarty, B.L. ,, Bepin Behary Sen, B.L. ,, Trailakhya Nath Chatterji.
Satkhira ...	Babu Sital Chundra Chatterji. ,, Nepal Kristna Ghose. ,, Beni Bhusan Roy.
Bagirhat ...	Babu Amrita Lal Raha. ,, Ausutosh Chackrabarty.

The following gentlemen are appointed, under section 7 of the Act, to be members of the Board:—

The Civil Surgeon ... } *Ex-officio.*
,, Deputy Collector in charge of Road Cess ... }
,, Deputy Inspector of Schools ... }

Mr. J. Deverrine. | Babu Mothur Lal Nag.
Babu Debendra Nath Sen | ,, Indra Bhusan Mozumdar, B.L.
Kazi Safiruddeen.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal

NOTIFICATION.

No. 1039*M.*—*The 20th March* 1893.—Whereas a notification, dated the 13th December 1892, was published at page 273, Part IB of the *Calcutta Gazette* of the 14th idem, declaring the intention of the Lieutenant-Governor to extend the provisions of the Bengal Act II of 1891 (an Act to consolidate and amend the law relating to Hackney Carriages and Palanquins in Calcutta) to the Serampore Municipality, in the district of Hooghly, and whereas no objection has been raised to the proposal within one month from the date of the publication of the above notification within the Municipality, it is hereby notified for general information that, in the exercise of the power conferred by section 1 clause 3 of the Act, and in accordance with the recommendation of the Commissioners of the Serampore Municipality made at a meeting, the Lieutenant-Governor sanctions the extension of the said Act to the above Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1014*M.*—*The 20th March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint the Revd. F. C. Boyd to be a Commissioner of the Ranchi Municipality, in the district of Lohardaga, *vice* Mr. B. B. Newbould, transferred.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1054*L.S.-G.*—*The* 21*st March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Patna Local Board, in the district of Patna, under section 25 of the Bengal Local Self-Government Act, III of 1885, of Babu Gajadhar Pershad to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal

NOTIFICATION.

No. 1055*L.S.-G.*—*The* 21*st March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Barh Local Board, in the district of Patna, under section 25 of the Bengal Local Self-Government Act, III of 1885, of Mr. J. T. Babonau, Subdivisional Officer, to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1056*L.S.-G.*—*The* 21*st March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Bihar Local Board, in the district of Patna, under section 25 of the Bengal Local Self-Government Act, III of 1885, of Maulvi Nasir Uddin Ahmad to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1057*L.S.-G.*—*The* 21*st March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased to approve the election by the members of the Dinapore Local Board, in the district of Patna, under section 25 of the Bengal Local Self-Government Act, III of 1885, of Mr. Syed Sharfuddin to be their Chairman.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1058*L.S.-G.*—*The* 21*st March* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of Patna:—

Local Boards by which elected.	Names of members.
Patna ...	Babu Gajadhar Pershad.
	„ Hanuman Sahai.
	Maulvi Zahiruddin Moktar.
	„ Syed Badrul Hussain.
Barh ...	Mr. J. T. Babonau, Sub-divisional Officer.
	Shaik Bahadur Ali Khan.
Bihar ...	Maulvi Moin Azhar *alias* Budhoo.
	„ Nasirul Huqe.
	„ Mahomed Musa.
	Shaik Ahmad Ali.
Dinapore ...	Mr. Syed Sharfuddin.
	Maulvi Zahiruddin.

The following gentlemen are appointed under section 7 of the Act to be members of the Board:—

1. The Senior Covenanted Assistant to the Magistrate... } *Ex-officio.*
2. The Civil Surgeon ... ... } *Ex-officio.*
3. The Deputy Collector in charge of Road Cess ... } *Ex-officio.*
4. The Deputy Inspector of Schools ... ... } *Ex-officio.*
5. Babu Binode Behary Banerji.
6. „ Permeshwar Sahai.
7. „ Girjapat Sahai.
8. Maulvi Afzuluddin Ahmed.
9. Babu Mohadeo Prosad Singh.
10. Maulvi Yusuf Imam.
11. „ Sarfaraz Hossain Khan.
12. Rai Radha Kishen.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1049*M.*—*The* 21*st March* 1893.—It is hereby notified for general information that, in exercise of the power conferred on him by section 86 of the Bengal Municipal Act III of 1884, and in accordance with the recommendation of the Commissioners of the Krishnagar Municipality, made at a meeting, the Lieutenant-Governor intends to sanction the levy by the Commissioners, under section 131 of the Act, of a tax on carriages and on horses and other animals mentioned in the fifth schedule of the Act at rates mentioned in the said schedule, unless good reasons are shown to the contrary within one month from the date of publication of this notification within the Municipality.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1051*M.*—*The* 21*st March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Babu Manindra Nath Chatterjee to be a Commissioner of the Debhatta Municipality, in the district of Khulna, *vice* Babu Preonath Sarkar.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 1046*M.*—*The* 21*st March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for a footpath in Russa Road, South, it is hereby declared that for the above purpose pieces of land Nos. 177, 168, 164, 165, 166, 161, 159, 160, 153, 154, 155, 152A, 145, 146, 147, 140, 141, 141-1, 141-2, 138, 139, 135, 136, and 136A, Russa Road, South, and No. 95, Hazra Road, in the Dihi Panchannagram, district 24-Parganas, measuring, more or less, 12 cottahs 2 chittacks and 23 s. ft. only, are required.

The boundaries of the lands are as follows :—

Portion marked A on plan.—On the North and West, Russa Road, South; on the South, a passage; and on the East, portion of No. 177, Russa Road, South.

Portion marked B on plan.—On the North, a passage; on the South and East portion of No. 168, Russa Road, South; and on the West, public drain.

Portion marked C on plan.—On the North, a temple; on the South, Kally Mohun Bonerjee's Villa Lane; on the East, portions of Nos. 164, 165, and 166, Russa Road, South; and on the West, public drain.

Portion marked D on plan.—On the North, Kally Mohon Bonerjee's Villa Lane; on the South, premises No. 160, Russa Road, South; on the East, portion of No. 161, Russa Road, South; and on the West, public drain.

Portion marked E on plan.—On the North, portion of No. 160, Russa Road; on the South portion of No. 159, Russa Road; on the East, portions of Nos. 159 and 160, Russa Road, South; and on the West, public drain.

Portion marked F on plan.—On the North and East portions of No. 159, Russa Road, South; on the South, a passage; and on the West, public drain.

Portion marked G on plan.—On the North, a passage; on the South, a passage; on the East, portions of Nos. 153, 154, and 155, Russa Road, South; and on the West, a public drain.

Portion marked H on plan.—On the North, a passage; on the South and East, portion of No. 152A, Russa Road, South; and on the West, public drain.

Portion marked I on plan.—On the North, No. 148, Russa Road, South; on the South No. 144, Russa Road, South; on the East, portions of Nos. 145, 146, and 147, Russa Road, South; and on the West, public drain.

Portion marked J on plan.—On the North, portion of No. 141-2, Russa Road, South; on the South and West, public drain; and on the East, portions of Nos. 141-2, 141-1, 141, and 140, Russa Road, South.

Portion marked K on plan.—On the North, South, and West, public drain; and on the East, portion of No. 95, Hazra Road, and portions of Nos. 138 and 139, Russa Road, South.

Portion marked L on plan.—On the North, portion of No. 136, Russa Road, South; on the South, portion of No. 135, Russa Road, South; on the East, portions of Nos. 136, 136A, and 135, Russa Road, South; and on the West, public drain.

A plan and specifications of the lands are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No. 983*M.*—*The* 16*th March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Barisal Municipality for a public purpose, viz., for excavating a drain for the improvement of drainage and water-supply of the northern portion of the Kalibari ward in the Kalibari ward, Barisal Municipality, zilla Backergunge, it is hereby declared that for the above purpose a piece of *of land, measuring, more or less, 6 chittacks of standard measurement, is required. The land is bounded on the North by a tank belonging to Babu Durga Charan Piplai, on the East by the holding of Babu Basanta Kumar Guha, and on the South and West by the holding of* Babu Chandra Kumar Chakervarti.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.—No. 1526R.P.

The 16*th March* 1893.—It is hereby notified for general information that, in exercise of the power conferred on him by section 39 of the Cess Act IX (B.C.) of 1880, the Lieutenant-Governor has determined that the rate at which the Public Works Cess shall be levied for the year 1893-94 in all the districts to which the Cess Act has been extended shall be one-half of an anna in the rupee on the annual value of lands, and on the annual net profits from mines, quarries, tramways, railways, and other immoveable property (excepting such as may have been exempted under section 2 of the Act), ascertained respectively as in the Act prescribed.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, MARCH 22, 1893.

PART II.

Advertisements.

B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

PUBLIC WORKS DEPARTMENT,—BENGAL.

DISTRICT ROAD FUND.

NOTIFICATION No. 65.

Dated Calcutta, the 17th March 1893.

THE subjoined annual accounts and abstracts from the reports of the District Road Committees of the districts of Hazaribagh, Lohardaga, Manbhum, and Singhbhum for the year 1891-92, together with the remarks of the Commissioner of the Chota Nagpur Division thereon, are published for general information.

F. J. JOHNSTONE,
Secy. to the Govt. of Bengal, P. W. Dept.

Abstract of a report by the Chairman of the District Road Committee, Hazáribágh, on the operations of the Committee for the year 1891-92.

Four meetings of the District Committee were held during the year under review, in all of which quorums were obtained, the average attendance being 10·7. With a few exceptions, the members do not take much interest in the working of the Act.

The following is a summary of the business transacted by the Committee during the year under report:—

(1) Preparation of the budget estimates of receipts and expenditure for the year 1892-93.
(2) Passing of estimates of different works to be executed in 1892-93.
(3) Passing of annual accounts and report for 1891-92.
(4) Preparation of rules for pensions of the Committee's employés.
(5) Consideration of the draft model rules for Provident Fund.

The accounts were, as usual, audited by a Sub-Committee appointed under section 174 of the Act.

There is only one Branch Committee in the district, viz., at Giridih. There were six meetings of the Branch Committee during the year and the average attendance was 4·1. The Sub-divisional Officer reports that most of the members did not take much interest in the working of the Act, and that some of the gentlemen took no part in any of the meetings held during the year.

The road cess in the district was, as in the previous year, levied at the maximum rates prescribed by law.

The demand on account of cess on lands and mines during the year was Rs. 47,195 against Rs. 46,173 in the previous year. The increase of Rs. 1,022 was the result of the annual valuation of mines under section 79 of the Act.

The total amount for realisation during the year, including the arrears (Rs. 9,456) outstanding at close of the previous year, was Rs. 56,651. Of this amount, Rs. 55,470 (including Rs. 1,635 paid in advance in previous years) were collected, leaving a balance of Rs. 1,181. A further sum of Rs. 1,837 was collected as advance for future years. The percentage of collections on current demand is Rs. 117·5.

Most of the arrears due at close of the year were due from revenue-paying estates in which the last kist fell due on the 28th March, or three days before the close of the year.

Original Works.—The only original works taken up during the year under review were the construction of a third class inspection bungalow at Jori on the Balumat and Sherghati road, and the gravelling of 6 miles of the road from Gola to Dakagurrah *viâ* Dimra. Owing

to the very limited funds at the disposal of the Committee, no other work could be undertaker.

Repairs.—Thirty-four miles of metalled and 64 miles of gravelled roads have been maintained at a cost respectively of Rs. 6,133-2-9 and Rs. 3,718-11-3, and are in good condition. Fair-weather roads, aggregating about 403 miles, have been kept up in fair condition and fit for cart traffic at a cost of Rs. 16,179-0-1.

Village Roads.—Village roads, aggregating about 350 miles, have been maintained in passable order at a cost of Rs. 9,370-15-6. One hundred and eight miles of these roads are under the District Committee and the remainder under the Branch Committee. Rs. 5,500 were made over to the Branch Committee for repairs to village communications during the year. Out of this amount Rs. 5,152-14-11 were expended, viz., Rs. 754-5-2 departmentally by the Vice-Chairman, Rs. 554-14-5 by one native and two European members, and Rs. 3,843-11-4 by contract. A further sum of Rs. 70-2 was contributed by the East Indian Railway Company towards the cost of the Level-crossing road at Giridhi. The repairs of the village road from Gawan to Dorunda were entrusted to Tekait Todul Narain Singh, zamindar of Gadi Gawan, and that from Kurharbari to Sookri to Doctor Saise, Manager, East Indian Railway Company, Giridhi. Both these gentlemen are reported to have taken much interest in the work.

Arboriculture.—No new trees were planted during the year. The existing trees, about 14,000 in number, have been maintained at a cost of Rs. 1,132, and are reported to be generally in a flourishing condition.

Nursery.—There is only one nursery garden in the Road Cess Office compound containing about 1,465 plants.

Staging bungalows and sarais.—There is only one staging bungalow, viz., at Ramghur The income from it was Rs. 52-12 during the year, and its maintenance cost Rs. 261-10-5. There is only one cart sarai in the district, viz, at Bagodar, on the Grand Trunk Road. The income from it was Rs. 92, and its maintenance cost Rs. 179-5-5.

No. 6.—Part I.

HAZARIBAGH DISTRICT ROAD FUND.

Account of Income and Expenditure for the year ending 31st March 1892.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
on 31st March 1891	.....	19,703 5 11	Refunds ... Of cesses	.....	
			Other receipts	30 0 0	30 0 0
Receipts.			Provincial rates Establishment and contingencies of the office of collection ...	7,254 4 10	7,254 4 10
al rates... Cess on lands	50,907 13 1		Administration... Establishment and contingencies of the Committee's office ...	1,144 7 8	
,, on mines	4,362 12 8		Percentage cost of establishment for offices of account and control and audit	781 4 5	1,925 12 1
		55,270 9 9	Stationery ... Stationery and printing... ...	302 6 7	302 6 7
neous ... Rents of sarais and bungalows	159 4 0		Public Works ... Original works	2,665 8 7	
Fees, fines, and forfeitures	1,057 10 0		Repairs	38,196 8 7	
Interest	226 12 11		Establishment	8,067 10 0	
Miscellaneous	344 3 6		Tools and plant	379 7 3	
		1,787 14 5			49,309 2 5
is from private individuals	70 2 0		Miscellaneous .. Staging bungalows and sarais, establishment and contingencies	128 0 0	
		70 2 0	Ditto petty construction and repairs	317 15 10	
om Government	1,714 13 5		Miscellaneous	.....	
		1,714 13 5			440 15 10
Total Revenue ...	.....	58,843 7 7	Total Expenditure ...	.....	59,262 9 9
account Advances	5,982 13 11		Suspense account Advances	5,722 6 11	
Deposits	.....		Deposits	425 0 0	
		5,982 13 11			6,147 6 11
Total Receipts ...	.....	64,726 5 6	Total Disbursement ...	.....	65,410 0 8
			Balance on 31st March 1892 ...	.....	19,019 10 9
Grand Total ...	.....	84,429 11 5	Grand Total ...	.....	84,429 11 5

Passed for Rs. (65,410-0-8) sixty-five thousand four hundred and ten and pies eight only.

B. C. MITTER
JODU NATH MUKHERJI } *Members.*

BASANTA KUMAR BOSE, *Vice-Chairman.*

C. H. GARRETT, *Colonel, Chairman.*

HAZARIBAGH,
The 5th May 1892.

No. 6.—Part II.

HAZARIBAGH DISTRICT ROAD FUND.

Details of Income and Expenditure for the year ending 31st March 1892.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	INCOME.	Rs. A. P.	Rs. A. P.
Provincial rates	42,379 0 0	Cess on lands	50,007 13 1	
	3,806 0 0	„ on mines	4,362 12 8	
				55,270 9 9
Miscellaneous	124 0 0	Rents of sarais and bungalows—		
		Collections from the Ramghur dak bungalow on the Ramghur and Gola road.	52 12 0	
	107 0 0	Collections from the cart sarai at Bagodar	69 0 0	
	.....	Collections from the inspection bungalow at Pachumba	1 8 0	
	.....	Ditto ditto at Kharakdeha	4 0 0	
	... ..	Ditto ditto at Kodurma	32 0 0	
				159 4 0
		Fees, fines, and forfeitures—		
	30 0 0	Record searching fees	71 0 0	
	1,0 0 0 0	Fines under the Cess Act	925 10 0	
	.....	„ on temporary road establishment	11 0 0	
	.....	„ on contractors	50 0 0	
	20 0 0	Fees for opening separate accounts in revenue-free estates .	.....	
				1,057 10 0
	244 0 0	Interest for non-payment of cesses on due dates	226 12 11	
				226 12 11
	108 0 0	Miscellaneous—		
		Value of lost tools recovered from contractors	335 6 0	
		Sale of stationery boxes	4 1 9	
		„ of fruits	4 11 9	
				344 3 6
		Contribution from the East Indian Railway Company for roads in Giridih Town.	70 2 0	
				70 2 0
Government grant.	2,913 0 0	Share of cost of establishmen for collection of revenue by Government ...	500 0 0	
		Three-twentieths of 10 per cent. collections in Government estates ...	1,214 13 5	
				1,714 13 5
Suspense account.	.....	Advances—		
		Branch Committee, Giridhi	5,399 14 11	
		Cess Deputy Collector	482 15 0	
				5,882 13 11
	.....	Deposits	.....	.....
		Total ..	.....	64,726 5 6
		EXPENDITURE.		
Refunds ...	100 0 0	Refund of fines under the Cess Act	30 0 0	
	—64 0 0			30 0 0
Provincial rates.	5,084 0 0	Establishment and contingencies of office of collection—		
	+2,189 0 0	One Head-clerk at Rs. 70 from 1st March 1891 to 29th February 1892 (12 months.)	840 0 0	
		One Muharrir at Rs. 20 from 1st March 1891 to 29th February 1892 ..	240 0 0	
		One peon for 12 months from 1st March 1891 to 29th February 1892 at Rs. 5.	60 0 0	
		Pension contribution of the cess collection establishment for 13 months from February 1891 to February 1892 at Rs. 7-0-7 per month.	91 7 7	
		Arrear pension contribution of the collection establishment for the period from 1st November 1871 to 31st March 1890, as per Accountant-General's No. $\frac{\text{Contribution.}}{244}$, dated the 7th March 1892.	1,542 12 2	
		Revaluation—		
		One Deputy Collector at Rs. 300 from 1st March 1891 to 30th November 1891 (9 months).	2,700 0 0	
		Allowance to the cess head clerk for supervision of revaluation work at Rs. 20 for 9 months from 1st March 1891 to 30th November 1891.	180 0 0	
		One clerk at Rs. 30 from 1st March to 30th November 1891 ..	270 0 0	
		Ditto at „ 25 from 1st to 3rd March 1891	2 8 8	
		Ditto at „ 25 from 1st March 1891 to 29th February 1892 ...	300 0 0	
		Ditto at „ 25 ditto to 30th November 1891 ...	225 0 0	
		One muharrir at Rs. 15 from 1st March 1891 to 29th February 1892...	180 0 0	
		Ditto at „ 15 ditto to 30th November 1891	135 0 0	
		Ditto at „ 15 for 3 months and 13 days (11 days of May and two days of June 1891.)	51 5 1	
		One peon at Rs. 5 from 1st March 1891 to 30th November 1891 ...	45 0 0	
		Ditto at „ 5 ditto to 7th June 1891, and from 1st July to 30th September 1891, and from 1st to 31st December 1891 (7 months and 7 days).	36 2 8	
		One peon at Rs. 5 from 1st March 1891 to 31st November 1891, and from 1st December 1891 to 15th January 1892 (9 months and 28 days).	49 9 4	
		One peon from 1st March 1891 to 31st May 1891, and from 25th October 1891 to 31st January 1892 (8 months and 7 days).	31 2 0	
		One peon at Rs. 5 from 1st March 1891 to 13th May 1891, and from 25th October to 31st December 1891 (4 months and 20 days).	13 3 6	
		One peon for 3 months at Rs. 5	15 0 0	
		Carried over ...	7,018 1 0	30 0 0

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	30 0 0
Provincial rates (*contd.*).	.....	Establishment and contingencies of office of collection—*concld.*—		
		Brought forward ...	7,018 1 0	
		Revaluation—(*concld.*)—		
		One peon at Rs 5 from 1st to 23rd November 1891	3 13 4	
		Ditto at „ 5 from 1st to 15th February 1892	2 9 4	
		Ditto from 1st March to 26th May, from 1st June to 7th August, and from 1st September to 30th November 1891 (7 months and 33 days)	40 5 1	
		One peon for 4 months at Rs. 5	20 0 0	
		Ditto for 18 days of June 1891 at Rs. 5	3 0 0	
		Ditto ditto of November 1891 at Rs. 5	3 0 0	
		Ditto from 28th August to 7th September, and from 1st October to 15th December 1891 (2 months and 26 days).	14 3 8	
		One peon for 2 months at Rs 5	10 0 0	
		Ditto for 28 days of November 1891	4 10 8	
		Ditto for 1 month (1st to 31st January 1892) at Rs 5 ...	5 0 0	
		Ditto from 5th November to 20th December 1891 at Rs 5 ...	7 8 11	
		Ditto from 21st November to 31st December 1891, and from 1st to 15th February 1892 at Rs. 5.	9 4 0	
		One peon from 21st November to 31st December 1891 at Rs. 5 ..	6 10 8	
		Ditto from 22nd ditto ditto at Rs. 5 ...	6 8 0	
		Ditto from 26th November to 31st December 1891, and 1st to 15th February 1892 at Rs. 5.	8 6 8	
		One peon from 26th November to 20th December 1891 at Rs. 5 ...	4 0 11	
		Ditto for 1 month at Rs 5	5 0 0	
			7,172 2 3	
		Deduct fines and savings	5 13 9	
			7,166 4 6	
		Contingencies—		
		Cost of service of notices sent in registered covers	64 12 6	
		One punkha-puller for 6 months and 7 days of October 1891 at Rs. 3 ..	18 10 10	
		One sweeper for 6 months at annas 12	0 1 0	
		Postage of bearing covers	4 8 0	
				7,254 4 10
Administration	1,170 0 0	Establishment and contingencies of Committee's office—		
		One clerk at Rs. 35 from 1st March 1891 to 29th February 1893 ...	420 0 0	
		Allowance to the Head clerk, Collection Department, for performing accountant's duties for 12 months from 1st March 1891 to 29th February 1892.	360 0 0	
		One peon at Rs. 5 from 1st March 1891 to 29th February 1892 ..	60 0 0	
		One clerk, Branch Committee's office, at Rs. 15 from 1st April 1891 to 31st March 1892.	180 0 0	
		Contingencies—		
		Postage of bearing covers	0 11 6	
		Money-order commission	0 8 6	
		Sweeper for six months at annas 12 per month	4 8 0	
		Receipt stamps	21 8 0	
		Postage stamps	30 8 0	
		Municipal tax for office building	45 0 0	
		One punkha puller from 6th April 1891 to 7th October 1891 at Rs. 3	18 2 10	
		Ground-rent for office compound for 1891-92	3 9 4	
				1,141 7 8
	717 0 0 / +64 0 0	Percentage cost of establishment for offices of account and control and audit.	781 4 5	781 4 5
Stationery	275 0 0 / 30 0 0	Stationery	69 9 9	
		Printing	232 12 10	
				302 0 7

		Number of roads.	*Original works.*	Total sanctioned cost.	Outlay to the end of the year.		
Public Works.	2,561 0 0	32	Gola and Dokagurrah road *vid* Limra—				
			Gravelling	Rs. 5,504 Sanctioned—*vide* Commissioner's No. 2618, C., dated 9th November 1890.	Rs. A. P. 5,360 8 7	2,665 8 7	
	400 0 0	..	Inspection bungalow at Jori on the Balumat and Sherghatty road.	Rs. 400 Sanctioned by Committee—*vide* proceedings, dated 17th February 1891.	4 0 0 0	400 0 0	
			Total original works ...	.....	.....	.....	2,665 8 7
			Carried over ...	.....	.....	.....	12,178 0 1

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of roads.	PARTICULARS.	Amount.	Total.
	Rs. A. P.			Rs. A. P.	Rs. A. P.
			EXPENDITURE—*contd.*		
			Brought forward ...	.....	12,178 0 1
			Repairs.		
Public Works—*contd.*	6,892 0 0 —*1,000 0 0*	1	Chowparon and Chatra road—	Rs. A. P.	
			Road	5,440 6 10	
			Inspection bungalow at Fitiz	61 13 6	
			Ditto at Chatra	154 4 10	
			Trees	.....	
					5,656 9 2
	1,996 0 0 —*100 0 0*	2	Hazáribágh station roads—		
			Road	1,326 14 6	
			Trees	444 0 6	
					1,770 15 0
	1,415 0 0	3	Hazáribágh and Chatra road—		
			Road	1,189 14 11	
			Lepo inspection bungalow	89 4 [illegible]	
			Trees	81 9 2	
					1,360 12 1
	1,177 0 0	4	Giridih and Kharukdiha—		
			Road	692 12 3	
			Bungalow at Kharukdiha	59 14 4	
			Ditto at Pachumba	59 13 4	
			Trees	59 5 5	
					870 13 7
	1,682 0 0	5	Old Benaras road—		
			Road	1,618 7 6	
			Trees	27 1 4	
					1,645 8 10
	1,551 0 0	6	Balumat and Sherghati—		
			Road	1,289 15 5	
			Trees	61 2 0	
			Bungalow at Jubra	77 8 1	
			Ditto at Hunterganj	84 4 11	
					1,532 14 5
	1,293 0 0	7	Barbi and Gawan road—		
			Road	1,121 4 6	
			Bungalow at Kodurma	145 13 1	
			Trees	.....	
					1,267 1 7
	1,475 0 0	8	Ramghur and Gola road—		
			Road	1,269 10 5	
			Bungalow at Gola	123 11 6	
			Trees	56 0 0	
					1,449 5 8
	1,[illegible]08 0 0	9	Gola and Petridi road—		
			Road	893 13 3	
			Trees	50 14 9	
					944 12 0
	363 0 0	10	Gaya and Deoghur pilgrim road—		
			Road	44 8 0	
			Trees	.....	
					44 8 0
	2,352 0 0 —*400 0 0*	11	Gola and Govindpur—		
			Road	1,311 8 3	
			Bungalow at Peterbar	111 3 9	
			Ditto at Manjhidi	336 10 3	
			Trees	104 14 9	
					1,864 5 0
	245 0 0	12	Hunterganj and Ghoraghat road—		
			Road	94 14 0	
			Trees	.....	
					94 14 0
	783 0 0	13	Etkhoori and Padma—		
			Road	781 8 6	
					781 8 6
	250 0 0	14	Moheshmoonda and Bongabad road—		
			Road	194 11 2	
			Trees	23 8 0	
					218 3 2
	646 0 0	15	Bishengurh and Goomia—		
			Road	457 0 0	
			Trees	35 0 0	
			Bungalow at Goomia	49 12 0	
					541 12 0
	622 0 0	16	Giridhi and Toondi road—		
			Road	25 7 6	
			Trees	44 0 0	
					69 7 6
	1,780 0 0	17	Old Ranchi road—		
			Road	1,531 0 5	
			Trees	.....	
			Bungalow at Tandwa	80 2 6	
			Ditto at Semeria	54 4 10	
					1,665 7 9
	501 0 0	18	Kodurma and Jainagur road—		
			Road	326 12 4	
			Trees	84 13 3	
					411 9 7
			Carried over	22,190 7 10	12,178 0 1

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of roads.	PARTICULARS.	Amount.	Total.
	Rs. A. P.		EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
			Brought forward ...	.....	12,178 0 1
			Repairs—concld.		
			Brought forward ...	23,190 7 10	
Public Works —*contd.*	453 0 0	19	Dhanwar and Jamoos road— Rs. A. P. Road ... ... 451 4 3 Trees	451 4 3	
	1,43 0 0 200 0 0	20	Pachamba and Mirzaganj— Road ... ... 73 8 0 Trees	73 8 0	
	318 0 0	28	Pachamba and Buddiha— Road ... ... 26 13 0 Trees 40 0 0	66 13 0	
	3,344 0 0	29	Gaya and Deoghur pilgrim road from Mujhuch to Khejoni— Road ... ... 2,835 10 1 Bungalow at Gawan 60 13 4	2,896 7 5	
	438 0 0	30	Nawadi and Jamoos road— Road 383 5 10	383 5 10	
	521 0 0	32	Gola and Dokaghurrah road *vid* Demra— Road 517 7 6	517 7 6	
	500 0 0	38	Kendua and Bugra *vid* Semeria— Road 279 5 8	279 5 8	
	1,736 0 0 200 0 0	40	Hazaribagh and Barkagaon *vid* Khaprawan— Road 1,490 12 8	1,490 12 8	
	369 0 0	41	Kurmatand and Padma road— Road 370 1 7	370 1 7	
	138 0 0	.....	Road Cess office building 103 15 4	103 15 4	
	10,900 0 0	.....	Village roads— Head-quarters sub-division ... ... 4,"18 0 7 Giridi sub-division 5,152 14 11	9,370 15 6	
			Total repairs ...	... ..	36,196 8 7
			Establishment.		
	6,220 0 0		One District Engineer at Rs. 330 from 1st March 1891 to 29th February 1892.	3,960 0 0	
			One Sub-overseer at Rs 50 from 1st March 1891 to 29th Februry 1892 ...	600 0 0	
			Ditto at Rs. 20 from 1st April 1891 to 29th February 1892 ...	220 0 0	
			Three Sub-overseers at Rs. 30 each per month from 1st March 1891 to 29th February 1892.	1,080 0 0	
			One clerk and accountant, District Engineer's office, at Rs. 50 from 1st March 1891 to 29th February 1892.	600 0 0	
			One office peon at Rs. 5 for 12 months	60 0 0	
			One orderly peon with the District Engineer at Rs. 5 from 1st March 1891 to 29th February 1892.	60 0 0	
			Deduct fines and savings ...	6,580 0 0 1 0 0	
				6,579 0 0	
			Travelling allowance—		
			One District Engineer	618 5 0	
			One Sub-overseer for 11 months at Rs. 20 (1st March 1891 to 31st January 1892).	220 0 0	
			Three Sub-overseers for 12 months at Rs. 15 each per month from 1st March 1891 to 31st January 1892.	495 0 0	
			One Sub-overseer at Rs. 7-8 from April 1891 to 31st January 1892 (for 10 months.)	75 0 0	
			Deduct short charge ...	1,408 5 0 0 0 3	
				1,408 4 9	
			Carried over ...	7,987 4 9	50,374 8 8

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	50,374 8 8
Public Works —*concld.*		*Establishment*—contd.		
		Brought forward ...	7,987 4 9	
		Contingencies—		
		One punkah-puller for six months and four days of October 1891 ...	18 6 1	
		Ditto for six months and seven days at Rs. 3 ...	1? 7 2	
		One sweeper for 11 months at annas 12 per month	8 4 0	
		Postage stamps	40 0 0	
		Three tumblers for draftsman	1 4 0	
			80 5 3	
		Total Establishment ...	.....	8,067 10 0
	789 0 0	*Tools and Plant.*		
		New tools—		
		100 Griffins' kodalies at Re. 1-4 each	125 0 0	
		10 Country-made kodalies at 8 annas each	5 0 0	
		21 Sledge hammers at Re. 2 each	42 0 0	
		105 Pallast hammers at 6 annas each	39 6 0	
		4 50-feet measuring tapes at Rs. 4-8 each	18 0 0	
		2 Brass badges with tapes, &c.	7 5 0	
		4 100 feet land-measuring chains at Rs. 8 each	32 0 0	
		1 Pigeon-hole almirah with drawers	28 0 0	
		5 10-feet steel chains measuring with arrows	56 14 0	
		1 maund 3 seers 8 chittacks coir rope at Rs. 8-8 per maund ...	9 1 9	
		Repairs and conveyance of tools	16 12 6	
		Total Tools and Plant ...	.....	379 7 3
Miscellaneous	123 0 0	Staging Bungalow and Serai Establishment and Contingencies—		
		One khansama for 12 months at Rs. 6 per month	72 0 0	
		One sweeper for 12 months at Rs. 3 per month	36 0 0	
		Tinning deckchies, washing bedsheets, dusters, &c., for 12 months at Re. 1-4 per month.	15 0 0	
				123 0 0
	324 0 0	Staging Bungalow and Serai—Petty construction and repairs—		
		Repairs to dák bungalow at Ramghur	138 10 5	
		Repairs to Bagodar cart serai	179 5 5	
				317 15 10
	100 0 0 —30 0 0	Miscellaneous	.....	.....
Suspense Account.	.....	Advances—		
		Branch Committee, Giridhi	5,315 2 11	
		Cess Deputy Collector	407 4 0	
				5,722 6 11
	.....	Deposits—		
		Taruk Nath Banerjee	144 0 0	
		Sheikh Bahadoor Ali	34 0 0	
		Sheik Shahamat Ali	39 0 0	
		Bhupendra Kumar Gupta	218 0 0	
				435 0 0
		Total Disbursement ...	.....	65,410 0 8

Memorandum showing in detail the actual cash balance on 31st March 1892.

PARTICULARS.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Balance at credit of the District Road Fund in the Treasury pass-book ...	23,990 13 11	
Less amount of cheques charged in the Account, but not paid from the Treasury	5,046 3 2	18,944 10 9
In hands of the District Engineer (stamped tender forms)	.....	75 0 0
Net balance as per District Road Fund cash-book	.....	19,019 10 9

Memorandum showing in detail the amount of outstanding advances on 31st March 1892.

PARTICULARS.	Amount.	TOTAL.
	Rs. A. P.	Rs. A. P.
Branch Committee, Giridhi	0 4 0	
Cess Deputy Collector	51 14 7	
		52 2 7

Memorandum showing in detail the balance of deposits of contractors on the 31st March 1892.

Nil.

BASANTA KUMAR BOSE,
Vice-Chairman.

Explanatory memorandum attached to the District Road Fund Account for the year 1891-92.

THE works provided for in the estimates for 1891-92 were not fully done for want of rains, and also certain works not being properly done, payments were withheld; hence the closing balance exceeded the limit prescribed in paragraph 9 of the Government Resolution No. 4228R.C., of the 18th December 1885. Provisions have, however, been made for disposal of the excess balance in the budget for the current year.

The transfer of allotments noted in antique type in column 2 of Part II of the Account has been sanctioned by the Commissioner (*vide* his letter No. 362R.C., dated the 28th March 1892).

BASANTA K. SEN,
Vice-Chairman.

Abstract of a report by the Deputy Commissioner and Chairman of the District Road Committee, Lohardaga, on the operations of the Committee for the year 1891-92.

THE attendance of the non-official members of the District Road Cess Committee and of the Palamau Branch Road Cess Committee during the year under report was unsatisfactory.

The following is the summary of business transacted at the meetings of the District Road Cess Committee held during the year under report:—

(*a*) Passing the budget estimate.
(*b*) Passing the annual account for 1890-91.
(*c*) Fixing the rate of road cess to be levied during the year.
(*d*) Passing estimates submitted by the District Engineer for the repairs of different roads during 1891-92.
(*e*) Appointing contractors for the construction and repairs of roads for 1891-92.
(*f*) Electing Vice-Chairman under section 129.
(*g*) Determining the details of establishment and the salaries to be attached to each office under section 133.
(*h*) Passing the general statement under section 141.
(*i*) Disposing of other miscellaneous business.

The demand on account of cess on lands and mines during the year, including arrears of last year, amounted to Rs. 55,177. Of this Rs. 504 was collected in advance during the previous year, and Rs. 51,356 has been collected within the year under report, thus leaving a balance of Rs. 3,317 outstanding on the 31st March 1892. In addition to the above a sum of Rs. 605 was collected in advance on account of the ensuing year 1892-93. Out of Rs. 51,961 collected during the year on account of current and future years, Rs. 46,312 only credited in the Lohardaga Treasury within the year, and Rs. 5,649 collected and credited into the Palamau Treasury, but not included in the accounts of the Lohardaga Treasury.

The cess was levied at the maximum rate: there was little or no difficulty in collecting it at head-quarters. In Palamau, however, the same difficulty still exists as was noticed last year.

The accounts of the year were duly examined and audited by a Sub-Committee consisting of the Chairman and two other English-knowing members.

Original Works—Ranchi-Gola road.—In a bridge of 4 spans of 20 feet each, the waterway has increased by raising the abutments and piers 4 feet, and the sâl timber platform which had been in a dilapidated state was thoroughly renewed.

Repairs.—The roads of the district were maintained passable by petty or patch repairs, renewal of gravelling and reconstruction or repairs of temporary bridges. Besides seven miles of Ranchi-Lohardaga road, the last six miles of Lohardaga-Chattra road, half a mile of Ranchi-Pithoria road, four miles of Ranchi-Palkote road, one-and-a-half miles of Palma-Lohardaga road, and a small portion of Orenga stream-Daltongunge road, were newly gravelled, and a diversion about 500 feet long in the 4th and 5th miles of the Daltongunge-Maharajgunge road constructed during the year.

Village roads.—The following roads were constructed:—

(1) A road from Chutia to Subernorekha bridge, one mile.
(2) A diversion in Bundu-Poadari road, together with masonry work of a bridge of 20 feet span with rubble masonry abutment and timber roadway.
(3) Road from Ghatdoor to Silli, four miles.
(4) Road from Chapka towards Kotam, six miles.

Repairs executed to about 200 miles of village roads, in the Sadar sub-division about 170 miles, and in Palamau sub-division some 30 miles.

Arboriculture.—About 400 seedlings from nurseries at Ranchi, Lohardaga, and Daltongunge were planted along various roads to fill up vacancies of last year. Plants along 72 miles of roads maintained and new Dellas supplied in many cases.

Staging bungalows and huts.—Chandwa and Lohardaga bungalows were thoroughly repaired, and considerably improved. Repairs were also executed in three other bungalows and 13 huts.

Tools and plant.—One stone road roller for consolidation of gravels was constructed and several other tools, mathematical instruments and office furniture purchased and repaired.

Generally it may be said that more attention has been paid to good and lasting work than to quantity of work.

Accounts.—The monthly accounts of the Road Fund and of the District Engineer's office were examined by the Vice-Chairman and two other English-knowing members of the Committee who were appointed for the purpose.

The Local Auditor inspected the Chairman's and the District Engineer's offices in March 1892, and the result was very satisfactory.

The work has all been done under the contract system, and advances to contractors, except a few cases, have been adjusted.

No. 6.—Part I.

LOHARDAGA DISTRICT ROAD FUND.

Annual Account of Income and Expenditure from 1st April 1891 to 31st March 1892.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Balance on 31st March 1891	.....	24,423 11 2	Refunds ... ... { Of cesses ... ... / Of other receipts	... ... /	.....
Provincial rates ... { Cess on lands ... ... / „ on mines and railways / One per cent road cess	16,311 8 9 / 0 4 6 / ..	46,311 13 3	Provincial rates ... Establishment and contingencies of office of collection	10,015 14 11	10,015 14 11
Public Works ... { Road tolls ... ... / Ferry tolls	..... /	.....	Administration ... { Establishment and contingencies of Committee's office ... ... / Percentage cost of establishment for offices of account and control and audit	893 1 0 / 1,016 3 2	1,909 4 2
Irrigation ... Canal tolls	.....	.....	Stationery ... Stationery and Printing...	386 11 6	386 11 6
Miscellaneous ... { Rents of serais and bungalows ... / Fees fines, and forfeitures ... ... / Interest ... ... / Miscellaneous	214 6 10 / 3,403 8 9 / 138 2 6 / 12 12 3	3,769 8 4	Public Works ... { Original works ... ... / Repairs ... ... / Establishment ... ... / Tools and plant ... ... / Toll and ferry establishment and contingencies	3,513 12 7 / 35,332 8 8 / 9,063 12 6 / 426 8 7 /	48,136 10 4
Grant from Government ... ... { Government grant ...	900 0 0	900 0 0	Irrigation... ... Canal toll establishment and contingencies ...	.....	.....
			Miscellaneous ... { Staging bungalow establishment and contingencies / Ditto petty construction and repairs ... ... / Miscellaneous	291 11 6 / 1,117 6 8 / 268 4 0	1,689 6 2
			Contribution to Provincial Government ...	... ...	....
Total revenue of the year ...	.....	50,981 5 7	Total Expenditure of the year ...	.....	62,129 2 1
Suspense account ... { Advances ... ... / Deposits	2,157 11 4 / 2,117 0 0		Suspense Account ... { Advances ... ... / Deposits	2,555 0 0 / 1,226 0 0	
Total Suspense Account ...	.....	4,274 11 4			2,781 0 0
Total of the year ...	.....	55,256 0 11	Total disbursement of the year ...	.....	65,910 2 1
			Balance on 31st March 1892 as detailed on the memorandum of balance	.....	13,769 10 0
Grand Total ...	.....	79,679 12 1	Grand Total ...	.....	79,679 12 1

NUNDA LAL CHATTERJEE,
Accountant.

A. EVANS GORDON, *Colonel,*
Chairman, District Road Cess Committee, Lohardaga.

No. 6.—Part II.

LOHARDAGA DISTRICT ROAD FUND.

Details of Income and Expenditure for the year from 1st April 1891 to 31st March 1892 to accompany the annual accounts for that year.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	INCOME.	Rs. A. P.	Rs. A. P.
		Revenue under District Road Cess Act IX of 1880—		
Provincial rates	51,330 0 0	Cess on lands	46,311 8 9	
	3 1 0	Cess on mines and railways	0 4 6	
	.....	Cess on houses	.....	
	.....	One per cent. road cess	.....	
				46,311 13 3
Miscellaneous	174 0 0	Rents of serais and staging bungalows—		
		Collection of rent from the occupants of the road cess inspection bungalow in the head-quarters sub-division.	97 8 0	
		Collection of rent from the occupants of the road cess inspection bungalow in the Palamau sub-division.	116 14 10	
				214 6 10
		Fees, fines and forfeitures—		
	72 0 0	Record searching fees	89 8 0	
	341 0 0	Copying fees	369 7 0	
	2,416 0 0	Fines under section 18 of the Act	2,478 13 3	
	.....	Fine realised from the contractor	25 0 0	
	.....	Ditto from bungalow chaukidars	1 0 0	
	.....	Forfeiture of security deposit of Sub-overseer Baba Gouri Prosad Roy	261 12 6	
	.....	Ditto ditto of contractors	193 0 0	
				3,413 8 9
	83 0 0	Interest on arrear cesses	138 12 6	
				138 12 6
	14 0 0	Miscellaneous—		
		Sale proceeds of empty stationery boxes	4 1 3	
		Ditto of old forms	1 7 0	
		Ditto of bungalow produce	3 12 6	
		Witness allowance to the cess muharrir and daftri	3 7 6	
				12 12 3
Grant from Government.	2,545 0 0	Contribution paid by Government from Public Works Cess Fund, being one-third cost of road cess joint establishment employed for collection of revenue.	900 0 0	
				900 0 0
Suspense account.	600 0 0	Advances—		
		Recovery of cost of court-fee stamps used in the certificates issued for the realisation of arrear cess and fines in cash.	468 3 4	
		Recovery of advance from Thacoor Bhugwabat Dyal Sing by adjustment of his account.	50 0 0	
		Rs. A. P.		
		Recovery of advance from Babu Ram Charun Sing ... 1 5 3		
		By adjustment of his account 48 10 9		
			50 0 0	
		By cash.		
		Recovery of advance from Babu Jodu Nath Sing by adjustment of his accounts.	400 0 0	
		Recovery of advance from Sub-Assistant Conservator of Forests by adjustment of his accounts.	229 8 0	
		Rs. A. P.		
		Recovery of advance from the Sub-divisional Officer of Palamau 46 14 0		
		By adjustment of his accounts 3 2 0		
			50 0 0	
		By cash recoveries.		
		Recovery of advance from Babu Hari Charun Mukerjee, Overseer of Palamau, in cash.	60 0 0	
		Recovery of advance from contractor Kasi Nath Bhuttacharji by adjustment of his accounts.	100 0 0	
		Recovery of advance from contractor Jodu Nath Ganguli, by adjustment of accounts.	250 0 0	
	.....			2,157 11 4
		Deposits —		
		Security deposit received from contractor Behari Lal Tewari by deduction from his bills.	31 0 0	
		Security deposit received from contractor Shaik Khairat by deduction from his bills.	108 0 0	
		Security deposit received from contractor Nibarone Chander Banerji by deduction from his bills.	15 0 0	
		Security deposit received from contractor Annoda Prosad Dutta by deduction from his bills.	32 0 0	
		Security deposit received from contractor Bokro Nath Bhuttacharjee by deduction from his bills.	32 0 0	
		Security deposit received from contractor Ramjeebun Chatterjee by deduction from his bills.	100 0 0	
		Security deposit received from contractor Jodu Nath Ganguli by deduction from his bills.	98 0 0	
		Security deposit received from contractor Brojo Nath Dutta by deduction from his bills.	39 0 0	
		Security deposit received from contractor Bhoot Nath Coomar by deduction from his bills.	5 0 0	
		Security deposit received from contractor Soshi Bhusun Bhuttacharjee by deduction from his bills.	84 0 0	
		Security deposit received from contractor Biran Bhagat by deduction from his bills.	52 0 0	
		Security deposit received from contractor Tara Prosunno Roy Chaudari by deduction from his bills.	1,330 0 0	
		Security deposit received from contractor Mewa Lal, of Palamau, by deduction from his bills.	165 0 0	
		Security deposit received from contractor Hosseni Ram by deduction from his bills.	26 0 0	
				2,117 0 0
	57,578 1 0	Total of the year ...	.....	55,256 0 11

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE.	Rs. A. P.	Rs. A. P.
Refunds ...	.....	Refunds	.....	.....
Provincial rates	10,207 1 3	*Establishment and Contingencies of the Office of Collection.*		
		On collection of revenue—		
		Head-quarters—		
		Babu Nundo Lal Chatterjee, Head Clerk and Accountant, from 1st March 1891 to 29th February 1892 at Rs. 70 per month.	840 0 0	
		One Assistant Clerk from 1st March to 7th June 1891 at Rs. 28, and from 8th June 1891 to 29th February 1892 at Rs. 29 per month.	341 12 3	
		One Muharrir from 1st March 1891 to 29th February 1892 at Rs. 20 per month.	240 0 0	
		One peon from 1st March 1891 to 29th February 1892 at Rs. 6 per month.	72 0 0	
		Palamau sub-division—		
		One Assistant Clerk from 1st March 1891 to 29th February 1892 at Rs. 36 per month, minus Rs. 5 deducted on account of fines.	427 0 0	
		One peon from 1st March 1891 to 29th February 1892 at Rs. 5 per month.	60 0 0	
		Revaluation establishment sanctioned in Board's No. 21A., dated the 4th February 1890, No. 469A., dated the 16th December 1890, and No. 176A., dated the 5th May 1891—		
		Babu Jodu Nath Sirkar, Special Deputy Collector, his pay from 1st March 1891 to 29th February 1892 at Rs. 200 per month.	2,400 0 0	
		Babu Nundo Lal Chatterjee, Head Clerk, his allowance for supervising revaluation work from 1st March 1891 to 29th February 1892 at Rs. 30 per month.	360 0 0	
		One clerk from 1st March to 14th May 1891, and 1st June to 31st August 1891, at Rs. 30, and from 1st September 1891 to 29th February 1892 at Rs. 35 per month.	373 8 9	
		One clerk from 1st March 1891 to 31st August 1891 at Rs. 30, and from 1st September 1891 to 29th February 1892 at Rs. 25 per month.	330 0 0	
		One clerk from 1st March to 10th August 1891 at Rs. 25, from 11th to 31st August 1891 at Rs. 30, and from 1st September to 8th October 1891, and from 1st November to 29th February 1892 at Rs. 20 per month.	258 8 8	
		One clerk from 1st March 1891 to 17th June 1891 and full for July 1891 at Rs. 25 per month, August 1891 at Rs. 30, and from 1st September 1891 to 29th February 1892 at Rs. 20 per month.	264 2 8	
		One clerk from 1st March to 10th August 1891 at Rs. 30 per month ...	159 10 10	
		One clerk from 1st March to 10th August 1891 at Rs. 20, from 11th to 31st August 1891 at Rs. 25, and from 1st September to 29th February 1892 at Rs. 20.	243 6 2	
		One clerk from 1st March to 31st July 1891 at Rs. 20, August 1891 at Rs. 25, and from 1st September to 10th October and from 1st November 1891 to 29th February 1892 at Rs. 20.	231 7 2	
		Three muharrirs from 1st March to 30th April 1891 at Rs. 15 per month	90 0 0	
		One muharrir from 1st March to 27th September and from 26th October 1891 to 29th February 1892 at Rs. 15.	166 6 5	
		One muharrir from 1st March 1891 to 29th February 1892 at Rs. 15 per month.	180 0 0	
		One muharrir from 1st March to 31st May 1891, from 1st September to 19th October, and from 1st November 1891 to 29th February 1892 at Rs. 15 per month.	129 2 1	
		Three peons from 1st March 1891 to 29th February 1892 at Rs. 5 each per month.	180 0 0	
		One peon from 1st March to 22nd December 1891, and from 1st January to 29th February 1892, at Rs. 5.	58 8 9	
		One peon for 188 days at 4 annas per diem	47 0 0	
		" for 134 " at 4 " "	33 8 0	
		" for 161 " at 4 " "	40 4 0	
		" for 192 " at 4 " "	48 0 0	
		" for 191 " at 4 " "	47 12 0	
		" for 147 " at 4 " "	36 12 0	
		" for 194 " at 4 " "	48 8 0	
		" for 135 " at 4 " "	33 12 0	
		" for 168 " at 4 " "	42 0 0	
		" for 172 " at 4 " "	43 0 0	
		" for 166 " at 4 " "	41 8 0	
		" for 169 " at 4 " "	42 4 0	
		" for 213 " at 4 " "	53 4 0	
		" for 121 " at 4 " "	30 4 0	
		" for 180 " at 4 " "	45 0 0	
		" for 198 " at 4 " "	49 8 0	
		" for 130 " at 4 " "	32 8 0	
		" for 172 " at 4 " "	43 0 0	
		" for 138 " at 4 " "	34 8 0	
		" for 156 " at 4 " "	39 0 0	
		" for 218 " at 4 " "	54 12 0	
		" for 217 " at 4 " "	54 4 0	
		" for 155 " at 4 " "	38 12 0	
		" for 163 " at 4 " "	40 12 0	
		" for 190 " at 4 " "	47 8 0	
		" for 126 " at 4 " "	31 8 0	
		" for 140 " at 4 " "	35 0 0	
		" for 154 " at 4 " "	38 8 0	
		" for 124 " at 4 " "	31 0 0	
		" for 121 " at 4 " "	30 4 0	
	10,207 1 3	Carried over ...	8,641 1 9	.....

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
		EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
		Brought forward ...	.....	.....
Provincial rates —*concld.*	10,907 1 3	*Establishment and Contingencies of Office of Collection*—concld.		
		Brought forward ...	8,641 1 9	
		Contribution for pension of the cess collection establishment from 1st March 1891 to 29th February 1892, *vide* Accountant-General, Bengal's No. 5Contri., dated 21st August 1890, and arrear contribution from 1st October 1878 to 31st March 1890, *vide* Accountant-General's No. 246Contri., dated 7th March 1892.	1,117 9 2	
		Contingencies—		
		Pay of sweeper for 12 months	6 0 0	
		,, ,, duftry for 12 ,, ...	78 0 0	
		Cost of purchasing service stamps	15 0 0	
		Pay of Revaluation Deputy Collector's punkha-puller for 6 months at Rs. 3 per month	18 0 0	
		Cloth for busta	6 0 0	
		Cost for binding registers	16 8 0	
		Paid postage on bearing covers	.....	
		Telegraph charges	4 8 0	
		Oil for lighting the office	11 4 0	
		Country stationery	22 0 0	
		Law charges	80 0 0	
		Total Establishment and Contingencies of Office of Collection ...	.....	10,015 14 11
Administration		*Establishment and Contingencies of Committee's office.*		
	968 10 9	Allowance to Babu Nundo Lal Chatterji, present Head-clerk and Accountant, from 1st March 1891 to 10th February 1892 at Rs. 30 per month minus Rs. 4.	336 0 0	
		Contingencies—		
		Pay of a sweeper for 12 months at 8 annas per month	6 0 0	
		,, ,, daftri for 12 ,, ,, ,, ...	6 0 0	
		Law charges	301 10 9	
		Cost of publication of annual accounts and reports in the *Calcutta Gazette*.	75 1 0	
		Municipal tax	86 0 0	
		Pay of punkha-puller at Head-quarters for 6 months at Rs. 3 per month.	18 0 0	
		Pay of punkha-puller of the Palamau sub-division for 6 months at Rs. 3 per month.	18 0 0	
		Country stationery	0 15 0	
		Binding registers	6 0 0	
		Service stamps	25 0 0	
		Belt for badges for Palamau	1 15 3	
		Receipt stamps	21 13 0	
		Cost of advertisement of vacant post	14 8 0	
		Paid postage on bearing cover	0 2 0	
		Miscellaneous	6 0 0	
		Total Establishment and Contingencies of Committee's office ...	.....	893 1 0
	838 4 3	Percentage cost of establishment for offices of account and control from 1st April 1890 to 31st March 1891.	1,016 3 2	1,016 3 2
Stationery ...	450 0 0	Value of stationery articles supplied by the Superintendent of Stationery including conveyance charges.	195 9 8	
		Value of printed forms, &c., supplied by the Superintendent of Stationery including conveyance charges.	191 4 10	
		Total Stationery and Printing ...	.....	386 14 6
	12,464 0 3			

		Distinguishing number of roads.		Total estimated cost.	Total outlay to end of the year.		
			Original works.				
Public Works	400 0 0	9	Ranchi-(Dorunda) to Palkote road section—Project sanctioned in Executive Engineer's No. 1052, dated 1st July 1891—	Rs.	Rs. A. P.		
			Earthwork	85,750	2,846 0 11	.....	
			Compensation		69 12 0	.....	
			Jungle cutting		285 13 6	.....	
			Rubble masonry		703 5 10	.....	
			Turfing		53 11 2	.....	
			Soil cutting		118 13 9	.....	
			Ironwork		32 2 0	.....	
			Woodwork ...		351 0 9	.....	
			Removing embedded stones ...		54 1 9	.....	
			Timber bridges		602 15 6	.....	
	400 0 0		Carried over ...	.....	5,197 12 2	.....	12,812 1 7
	12,464 0 3						

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of roads.	PARTICULARS.	Total estimated cost.	Total outlay to end of the year.	Amount.	Total.
Public Works —*(contd.)*	Rs. A. P.		EXPENDITURE—*contd.*	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	12,464 0 3		Brought forward ...	.....	.....	.....	12,312 1 7
			Original works—concld.				
	400 0 0		Brought forward ...				
			Ranchi-Palkote road—*concld.*	.....	5,197 12 2	.....	
			Brought forward ...		1,005 15 3	393 0 0	
					371 4 3	.....	
			Surveying		12 13 4	.....	
			Planting trees		10 0 0	.....	
			Concrete		8 14 0	.....	
			Bailing out water ...		45 2 4	.....	
			Painting		14 5 8	.....	
			Plastering		208 11 10	.....	
			Rock cutting				
			Inspection huts		6,885 0 10	393 0 0	
	3,100 0 0	4	Anandi (Hazaribagh road) to boundary of the district towards Gola road sanctioned in Commissioner's No 274R.C., dated 8th January 1892—				
			Brick masonry		618 1 3	618 1 3	
			Soorki plaster		134 6 4	134 6 4	
			Painting		19 4 0	19 4 0	
			Woodwork	.....	1,740 12 6	1,740 12 6	
			Ironwork		176 0 0	176 0 0	
			Earthwork		120 15 0	120 15 0	
			Limestone		30 0 0	30 0 0	
			Coal-tarring		30 0 0	30 0 0	
			Sheds		30 0 0	30 0 0	
			Surveying		50 0 0	.....	
			Inspection hut		73 11 10	.....	
					3,023 2 11	2,393 7 1	
	84 11 11	15	Orenga stream on the boundary of the Head-quarters sub-division to Daltongunge.	.....	.....	.....	
	100 0 0	16	Daltongunge to Moharajganj road—				
			Brick masonry		795 7 0	.....	
			Rubble masonry		441 3 11	.....	
			Earthwork		1,071 15 7	.....	
			Centering		11 11 0	.....	
			Painting	.....	24 0 0	.....	
			Terrace flooring		11 4 0	.....	
			Rock cutting		12 12 6	.....	
			Jungle cutting		21 12 9	.....	
			Plastering		8 0 0	.....	
			Surveying		1,255 5 4	19 5 6	
			Planting trees		155 12 9	.....	
					3,809 4 10	19 5 6	
	3,684 11 11		Total Original Works ...	.....	.....	.....	3,313 12 7
			Repairs.				
	75 0 0	1	Lalpur to Hazaribagh road			75 0 0	
	150 0 0	2	Ranchi to Booty road			142 8 3	
	6,000 0 0	3	Ranchi to Lohardaga road			6,633 15 8	
	+793 0 0						
	200 0 0	4	Anandi (Hazaribagh road) to boundary of the district towards Gola road.			199 4 8	
	1,800 0 0	5	Lohardaga to boundary of the district towards Chatra road ...			1,209 6 3	
	1,800 0 0	6	Ranchi to boundary of the district towards Chandil road ...			1,292 13 8	
	400 0 0	7	Ranchi and Palma road			341 9 5	
	450 0 0	8	Ranchi to Pithoria road			449 13 4	
	2,800 0 0	9	Ranchi (Durandá) to Palkote road			2,794 0 9	
	800 0 0	10	Khunti to Kamdera road			796 10 11	
	1,300 0 0	11	Palma-Lohardaga *vid* Bhandra road			1,149 9 2	
	2,000 0 0	12	Lohardaga to boundary of the district towards Sumbulpur road ...			760 9 4	
	800 0 0	13	Bundu to boundary of the district towards Jhalda			788 4 1	
	1,000 0 0	14	Kuru to Orenga steam on the boundary of the Head-quarters sub-division.			988 15 3	
	1,300 0 0	15	Orenga stream on the boundary of the Head-quarters sub-division to Daltongunge.			1,220 13 11	
	1,800 0 0	16	Daltongunge and Moharajgunge road			1,650 8 2	
	300 0 0	17	Daltongunge to Garwa road			284 12 3	
	200 0 0	18	Garwa to Majiwan road			199 14 6	
	800 0 0	19	Majiwan to Jupla road			674 7 0	
	400 0 0	20	Garwa to Untari road			263 14 6	
	1,500 0 0	21	Daltongunge to boundary of the district towards Sherghatty ...			1,461 2 1	
	100 0 0	22	Lesligunj-Pankey road			95 11 8	
	800 0 0	23	Daltongunge-Patan road			444 15 2	
	100 0 0	...	Petty roads lying in the neighbourhood of Sadar station ...			95 0 5	
	26,875 0 0						
	+297 0 0						
	16,148 12 2		Carried over ...			24,563 11 8	15,625 14 2

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
	16,148 12 2	Brought forward ...	.....	15,025 14 2
		Repairs—concld.		
	20,875 0 0 +793 0 0	Brought forward ...	24,583 11 8	
Public Works —*concld.*	10,000 0 0	Village roads in Head quarters sub-division (Sadar Police Division) ... Village roads in Head-quarters sub-division (Lohardaga Police Division)...	8,496 6 6	
	1,200 0 0	Village roads in Palamau sub-division	778 7 11	
	1,600 0 0	Maintenance of trees	1,473 14 7	
	33,675 0 0 +793 0 0	Total Repairs ...	.....	35,332 8 8
	9,640 0 0	*Establishment.*		
		Head-quarters Sub-division.		
		Babu Jugadish Chander Roy, District Engineer, his pay from 1st March 1891 to 29th February 1892 at Rs. 300 per month.	3,600 0 0	
		One Sub-overseer from 1st March 1891 to 31st August 1891 at Rs. 40 per month.	240 0 0	
		One Sub-overseer from 1st March 1891 to 31st July 1891 at Rs. 45, and from 1st August 1891 to 29th February 1892 at Rs. 35.	470 0 0	
		One Sub overseer from 4th August to 30th September 1891 at Rs. 47 ...	89 7 2	
		Ditto from 1st October to 25th November 1891 at Rs. 40 per month.	73 5 4	
		One Sub-overseer from 19th October 1891 to 21th January 1892 at Rs. 40 per month.	136 12 3	
		One Sub-overseer from 24th November 1891 to 29th February 1892 at Rs. 45 per month.	146 8 0	
		One Sub-overseer from 21st to 31st January 1892 at Rs. 35 per month ..	12 6 8	
		Ditto from 12th to 29th February 1892 at Rs. 35 per month	21 11 7	
		Babu Shibkali Mukerji, District Engineer's clerk, from 1st March 1891 to 29th February 1892 at Rs. 45 per month.	540 0 0	
		One peon for 12 months at Rs. 6 per month	72 0 0	
		Palamau Sub-division.		
		Babu Hoari Charan Mukerji, Overseer, his pay and sub-divisional allowance from 1st March 1891 to 29th February 1892 at Rs. 120 per month.	1,440 0 0	
		One peon for 12 months at Rs. 5 per month	60 0 0	
		Travelling allowance of Babu Jugadish Chander Roy, District Engineer, from 1st March 1891 to 29th February 1892 at Rs. 100 per month.	1,200 0 0	
		Travelling allowance of a Sub-overseer from 1st March to 14th July 1891 at Rs. 15 per month.	96 12 4	
		Travelling allowance of a Sub-overseer from 1st March 1891 to 29th February 1892 at Rs. 15 per month.	180 0 0	
		Travelling allowance of a Sub-overseer from 4th to 31st August 1891 at Rs. 15 per month.	13 8 9	
		Travelling allowance of a Sub-overseer from 1st October to 25th November 1891 at Rs. 15 per month.	27 8 0	
		Travelling allowance of a Sub overseer from 12th October 1891 to 24th January 1892 at Rs. 15 per month.	51 4 6	
		Travelling allowance of a Sub-overseer from 26th November 1891 to 29th February 1892 at Rs. 15 per month.	47 8 0	
		Travelling allowance of a Sub-overseer from 21st to 31st January 1892 at Rs. 15 per month.	5 5 0	
		Travelling allowance of a Sub-overseer from 12th to 29th February 1892 at Rs. 15 per month.	9 4 11	
		Travelling allowance of Babu Hoari Charan Mukerji, Overseer of Palamau, from 1st March 1891 to 29th February 1892 at Rs. 30 per month.	360 0 0	
		Public Works Contingencies.		
		District Engineer's office rent from 1st March 1891 to 29th February 1892 at Rs. 15 per month.	180 0 0	
		Cost of purchasing ordinary stamps	20 0 0	
		Paid postage on bearing covers	1 6 0	
	1,200 0 0 −300 0 0	Total Establishment and Contingencies ...	.....	9,063 13 6
		Tools and Plant.		
		Ten steel jumpers	47 9 3	
		One spirit level	2 12 0	
		Twenty-five steel stone breakers	18 11 0	
		Two 100-feet chains	19 0 0	
		One prismatic compass	72 12 0	
		One almirah	30 0 0	
		One stone roller	180 0 0	
		Carriage of tools	17 1 0	
		Municipal tax for Road Cess godown	7 8 0	
		Repairing tents	17 14 0	
		Do. instruments	13 5 4	
		Total Tools and Plant ...	.....	426
Miscellaneous	426 0 0	Head-quarters sub-division staging bungalow establishment and contingencies.	207 8 0	
		Ditto ditto in Palamau sub-division	87 3 6	
				294 11 6
	60,889 12 2 +493 0 0	Carried over ...	.....	60,743 7 5

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*concld.*	Rs. A. P.	Rs. A. P.
	66,889 12 2 +493 0 0	Brought forward ...	.....	60,743 7 5
Miscellaneous—*concld.*	1,500 0 0 —300 0 0	Repairing Lohardaga staging bungalow	297 3 10	
		Ditto Chandwa ditto	319 5 10	
		Ditto Daltongunge ditto	65 11 0	
		Ditto Opa ditto	82 7 3	
		Ditto Balumath ditto	168 6 1	
		Ditto Road Cess godowns	39 3 11	
		Ditto Road Cess office	80 13 0	
		Ditto Bhandra inspection hut	5 0 0	
		Ditto Lateyhar ditto	11 4 0	
		Ditto Zalim ditto	32 5 9	
		Ditto Dumra ditto	5 2 0	
		Ditto Patkee ditto	19 8 0	
				1,117 6 8
	150 0 0	Remuneration to the English and vernacular copyists, being two-thirds of the fees deposited by the parties for copies from 1st March 1891 to February 1892.	268 4 0	268 4 0
Suspense Accounts.	600 0 0	Advances—		
		Amount advanced for process fees under Certificate Procedure Act ...	645 0 0	
		Ditto to the Sub divisional Officer of Palamau for works ...	50 0 0	
		Ditto to Babu Hari Charan Mukerjee, Overseer of Palamau, on account of village road works.	60 0 0	
		Ditto to contractor Kasi Nath Bhattacharjee on account of works.	600 0 0	
		Ditto to Mr. Hodges of Palamau for village road repair ...	125 0 0	
		Ditto to Thacoor Bhagobat Dyal Singh on account of repairing village roads.	50 0 0	
		Ditto to Babu Ram Charan Singh on account of village road repairs.	75 0 0	
		Ditto to Jodu Nath Sing on account of village road repairs	6 0 0 0	
		Ditto to contractor Jodu Nath Gangooli on account of repair works.	250 0 0	
		Ditto to Assistant Conservator of Forests of Palamau on account of repairing village roads.	1 0 0 0	
				2,555 0 0
	.....	Deposits—		
		Deposit refunded to contractor Nagore Moody	46 0 0	
		Ditto ditto Sombodhur Mukerji	149 0 0	
		Ditto ditto Behary Lal Tewary	44 0 0	
		Ditto ditto Jodu Nath Gangooly	116 0 0	
		Ditto to Bokro Nath Bhattacharji	66 0 0	
		Ditto to Abdul Aziz Chowdhri	101 0 0	
		Ditto to Kasi Nath Bhattacharji	47 0 0	
		Ditto to Ramjibon Chatterji	139 0 0	
		Ditto to Srikissen Pattack	97 0 0	
		Ditto to Matoor and Jhari Lal	116 0 0	
		Ditto to Niharan Chander Banerji	21 0 0	
		Ditto to Annoda Prosad Dutta	29 0 0	
		Ditto to Mewa Lal	92 0 0	
		Deposit by adjustment of Rojoni Kanta Dass	64 0 0	
	69,138 12 2 +193 0 0	Ditto ditto Shaik Lattoo	129 0 0	
				1,296 0 0
		Total disbursement of the year ...	.....	65,910 2 1

Memorandum showing in detail the actual cash balance on the 31st March 1892.

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Balance at credit of Lohardaga District Road Fund on the treasury as per pass-book	29,572 11 3	
Less amount of cheques charged in account, but not yet cashed	16,053 1 3	
		13,519 10 0
Imprest in hands of Engineers and others, &c. ...	.....	250 0 0
Net balance as per Road Fund cash-book ...	.....	13,769 10 0

Memorandum showing in detail the amount of outstanding advance on 31st March 1892.

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Sub-divisional Officer of Palamau	100 0 0	
Process-fees	121 8 0	
Manager of Messrs Tea Estate	120 0 0	
T. F. Peppe, Esq., Tea Planter	100 0 0	
Mr. N. A. Hodges	125 0 0	
Thacoor Bhagabat Dyal Sing	50 0 0	
Babu Ram Charan Sing	75 0 0	
Thacoor Jadu Nath Sing	600 0 0	
Sub-Assistant Conservator of Forests	100 0 0	
Total ...	.....	1,391 8 0

Memorandum showing in detail the balances at credit of deposit on 31st March 1892.

PARTICULARS.			Amount. Rs. A. P.	Total. Rs. A. P.
Contractor Ashutosh Boral, Kedar Nath Mukerji, and Bepin Chunder Bal	...	...	0 13 3	
Ditto Rhidoy Nath Singh	...	...	24 0 0	
Ditto Kedar Nath Bhattacharji	...	...	21 0 0	
Ditto Nibarone Chunder Banerji	...	...	16 0 0	
Ditto Annada Prosad Dutta	...	...	32 0 0	
Ditto Brojo Nath Dutt	...	...	63 0 0	
Ditto Behary Lal Tewari	...	...	31 0 0	
Ditto Shaik Khairat	...	...	108 0 0	
Ditto Bokro Nath Bhuttacharji	...	...	32 0 0	
Ditto Ramjeebun Chatterji	...	...	100 0 0	
Ditio Jodu Nath Ganguli	...	...	98 0 0	
Ditto Bhuth Nath Kumar	...	...	5 0 0	
Ditto Sashi Bhusan Bhuttacharji	...	...	84 0 0	
Ditto Biran Bhagat	...	...	52 0 0	
Ditto Tara Prosanno Roy Chowdhuri		...	1,330 0 0	
Ditto Mewa Lall, of Palamau	...	...	165 0 0	
Ditto Hassenoram of ditto	...	...	26 0 0	
Total		...	.....	2,166 13 3

A. EVANS GORDON, *Colonel,*

Chairman, District Road Cess Committee, Lohardaga.

Abstract of a report by the Chairman of the District Road Committee, Manbhum, on the operations of the Committee for the year 1891-92.

Working of the Cess Act IX B.C.) of 1880.—The demands, collections, and balances of Road and Public Works cesses, for the year 1891-92 are shown in the following statements—

NAME OF DISTRICT.	Arrears out-standing from last year.	Demand for the year.	Total (columns 2 and 3).	Previously paid in advance for the present year.	Net demand.	Collected on account of arrears during the year.	Collection on account of current year made within the year.	Collected in advance on account of future years.	Total collection.	Gross balance.	Remission.	Net balance.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	
Manbhum ...	13,912	68,377	82,289	5	82,284	13,907	48,347	3	62,257	20,032	34	19,998	Excluding the amounts for Laikdi coal mine shown in class D of the quarterly return.
Bankura ...	2,715	7,415	10,130	...	10,130	2,615	2,526	...	5,141	4,989	...	4,989	
Burdwan ...	2,525	8,888	11,413	...	11,413	2,525	4,003	...	6,528	4,885	...	4,885	
Lohardaga ...	41	125	166	...	166	41	42	...	83	83	...	83	
Total ...	19,193	84,805	1,03,998	5	1,03,895	19,088	54,918	3	74,009	29,889	34	29,855	

The outstanding balance for the year 1890-91 was Rs. 19,093, and the demand for the year was Rs. 84,805 (excluding Rs. 649 shown in class D of the return for Laikdi coal mines assessed in Burdwan district) against Rs. 7,424 and Rs. 84,775 respectively for the two preceding years. There was an increase of Rs. 30 in the demand owing to the new assessment of certain quarries and jungles. The collection of the year was Rs. 74,009 against Rs. 73,252 in the previous year, showing an increase of Rs. 757. The percentage of collection on the total demand was Rs. 71·232 against Rs. 78·365 of the previous year 1890-91. Out of the gross balance Rs. 29,889, Rs. 34 had been remitted by order of the Commissioner. The net balance to be realised was Rs. 29,855, of which Rs. 13,956 has been realised in the current year (1892-93), and the remainder being chiefly due to the non-realisation of Rs. 14,054 from the Pachete estate for the kist ending 26th March 1892. Steps are being taken to realise the amount due. The cesses were not paid regularly during the year under report in all cases. There is a general tendency to put off payment until the certificate procedure is put in force. The practice of intimating to owners of mines, quarries, and jungles the amount of their indebtedness by means of post-cards was continued, and was found to work satisfactorily. The revenue-paying estates, Pachete and Jaipur, invariably fall into arrears, and their owners seldom pay the cesses until steps are taken under the Certificate Act. As regards the *Digwari* estates, the cess levied on them is generally realised through the ghatwali Inspector of Police, no certificates being issued in these cases.

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of roads.	Particulars.	Total estimated cost.	Total outlay to end of the year.	Amount.	Total.
	Rs. A. P.		EXPENDITURE—*contd.*			Rs. A. P.	Rs. A. P.
	1,120 9 0		Brought forward ...			.....	1,643 0 0
Provincial rates —*concld.*			Establishment and contingencies of office of collection—*concld.*				
			Brought forward ...			865 15 0	
			Contribution for pension from 1st April 1891 to 31st March 1892 at two-thirds of one-ninth of the sanctioned cost (Rs. 303) credited to Provincial Revenue as per Accountant-General's No. 7Contri., dated 21st August 1890			62 6 1	
			Ditto ditto on account of arrears from July 1872 up to March 1890 as per Accountant-General's No. 245Contri., dated 7th March 1892			1,261 5 8	
			Cost of service of notices, &c., not recoverable under sections 97 and 98 of the Cess Act IX of 1880			207 0 0	
			Cost of service labels			11 0 0	
							2,407 10 9
Administration	1,441 0 0		Establishment and contingencies of Committee's office—				
			1 Accountant on Rs. 110 a month for 10 months			1,100 0 0	
			1 ditto ditto for 21 days			74 8 3	
			1 ditto ditto for 10 days (on leave half pay) ...			17 11 10	
			1 Officiating Accountant on Rs. 55 a month for 10 days			17 11 10	
			1 Accountant on leave half pay			55 0 0	
			1 Officiating Accountant for one month at Rs. 55 ditto ...			55 0 0	
			1 Chaprassi on Rs. 5 a month for 8 months			40 0 0	
			1 ditto ditto for 25 days after a fine of eight annas ...			3 10 8	
			1 ditto ditto for 8 days			1 4 7	
			1 ditto ditto for 13 days			1 14 11	
			1 ditto ditto for 9 days			1 7 3	
			1 ditto ditto for 25 days			4 2 8	
			1 ditto ditto for 3½ days			0 9 4	
			1 ditto ditto for 22 days			3 10 8	
			1 ditto ditto for 6 days			1 0 0	
			Pay of one punkha-puller			20 3 7	
			Petty miscellaneous charges			8 14 0	
			Receipt stamps			10 0 0	
			Postage ditto			11 0 0	
							1 422 13 7
	185 0 5		Percentage cost of establishment for offices of account and control ...			545 1 4	545 1 4
Stationery ...	284 0 0		*Stationery and printing.*				
			Cost of printing annual accounts and report for 1889-90			75 1 0	
			Do. of English stationery			24 6 3	
			Do. of ditto for next year's supply			31 13 0	
			Do. of printed forms for the District Engineer's Office, including packing charges.			37 4 0	
			Do. of printed forms for Cess Collection Office			6 5 0	
			Do. of ditto for District Road Committee's Office			0 15 0	
			Cost of Note and Measurement Books			21 3 9	
			Do. of 2,000 copies of valuation statement forms for Cess Office ...			17 2 3	
			Do. of country stationery, &c., for Cess Collection Office			8 0 3	
			Do. of Binding Registers, Ledger and other books of Cess Office ...			1 10 0	
			Railway freight, cooly-hire, &c., on account of bringing stationery case...			3 4 0	
							227 0 6
Public Works			*Original Works.*	Rs. A. P.	Rs. A. P.		
	1,100 0 0	9A	Metalling whole length with stone soling in banks.	1,106 0 0	1,099 7 2	1,099 7 2	
	600 0 0	7	Metalling portion of the 34th mile from the junction with Adra Station approach culvert ½ of a mile long.	600 0 0	589 2 0	589 2 0	
	250 0 0	9B	Metalling the whole length ...	250 0 0	245 3 3	245 3 3	
	800 0 0	4	Metalling Renny's road (one mile)	800 0 0	799 13 6	799 13 6	
	2,750 0 0		Total Original Works ...	.....	.....	.....	2,733 9 4
			Repairs.				
	2,000 0 0	1	Maintenance, Purulia-Chaibassa road			2,066 6 3	
	250 0 0		Repairs to inspection bungalows on Purulia-Chaibassa road ...			111 9 2	
	200 0 0		Ditto to bridges and culverts on Purulia-Chaibassa road ...			.....	
	1,680 0 0	2	Maintenance, Purulia-Bankura road			1,361 4 0	
	75 0 0		Repairs to bridges and culverts, Purulia-Bankura road ...			.....	
	125 0 0		Repairs to inspection bungalow, Purulia-Bankura road... ...			36 0 0	
	975 0 0	3	Maintenance, Raghunathpur-Raniganj road			974 14 5	
	5,305 0 0						
	5,780 9 5		Carried over ...			4,550 1 10	9,979 3 6

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of roads.	PARTICULARS.	Amount.	Total.
	Rs. A. P.			Rs. A. P.	Rs. A. P.
	5,780 9 5		EXPENDITURE—*contd.*		
			Brought forward ...	.....	6,979 8 6
			Repairs—contd.		
Public Works —*concld.*	5,305 0 0		Brought forward ...	4,550 1 10	
	50 0 0		Repairs to bridges and culverts, Raghunathpur-Kanigunj road ...	73 10 6	
	75 0 0		Repairs to inspection bungalows, ditto ditto ...	125 12 0	
	1,440 0 0	4	Maintenance, &c., Purulia station road	1,726 5 3	
	200 0 0	5	Maintenance, Charrah Singbazar road	198 8 3	
	1,450 0 0	6	Maintenance, Purulia-Manbazar road	1,256 4 1	
	126 0 0		Repairs to bridges and culverts on Purulia-Manbazar road ...	.....	
	200 0 0		Repairs to inspection bungalows on ditto	18 0 0	
	763 0 0	7	Maintenance, Raghunathpur-Bankura road	762 8 7	
	100 0 0		Repairs to culverts on Raghunathpur-Bankura road	99 15 7	
	100 0 0		Repairs to inspection bungalow on Raghunathpur-Bankura road ...	99 5 6	
	600 0 0	9	Maintenance, &c., Bolcampore-Burrabazar road	453 8 11	
	2,000 0 0	10	Maintenance, &c., Raghunathpur-Hazaribagh road	1,520 11 4	
	75 0 0		Repairs to inspection bungalow on Raghunathpur-Hazaribagh road	70 13 2	
	630 0 0	11	Maintenance, &c., Damdih-Burrabazar road	477 6 5	
	100 0 0		Repairs to bungalows on Damdah-Burrabazar road	99 9 1	
	360 0 0	12	Maintenance, Jodhoorka-Gourandi road	.....	
	700 0 0	13	Maintenance, Jhapra-Govindpore road (1st and 2nd sections) ...	461 6 9	
	100 0 0		Repairs to inspection bungalows on Jhapra-Govindpore road (1st and 2nd sections.)	24 0 0	
	100 0 0		Repairs to culverts on Jhapra-Govindpore road (1st and 2nd sections).	.....	
	284 0 0	16	Maintenance, Manbazar-Raghunathpur road	.....	
	75 0 0		Repairs to inspection bungalows on Manbazar-Raghunathpur road	24 0 0	
	685 0 0	19	Maintenance, &c., Purulia-Chass road	949 15 1	
	400 0 0	20	Maintenance, Manbazar-Bankura road	327 3 9	
	1,500 0 0	21	Maintenance, Burrabazar-Koilapal road	1,307 12 10	
	150 0 0		Repairs to inspection bungalows on Burrabazar-Koilapal road ...	133 5 2	
	1,950 0 0	14	Maintenance, Govindpore-Giridhi road	2,191 10 4	
	120 0 0	17	Maintenance, Nimsha-Jamtara road	110 2 9	
	2,500 0 0	9C	Maintenance, Chirkoondah-Patlabari road	1 14 0	
	1,330 0 0	13	Maintenance, Jhapra-Govindpore road (3rd and 4th sections) ...	1,289 8 8	
	200 0 0		Repairs to bungalow on Jhapra-Govindpore road (3rd and 4th sections).	92 4 9	
	150 0 0	8	Maintenance, Govindpore station roads	263 7 1	
	825 0 0	30	Maintenance, Govindpore-Jherriya road	794 0 4	
	4,450 0 0	24 to 27 & 31.	Maintenance and construction of village roads in Sadar sub-division	3,723 15 7	
	300 0 0	...	Maintenance and plantation of trees	173 0 0	
	1,000 0 0	28	Maintenance of village roads in the Govindpore sub-division ..	908 3 7	
	150 0 0	...	Maintenance and plantation of trees in the Govindpore sub-division	.. ...	
	30,603 0 0		Total repairs ...	.....	21,467 7 2
	7,751 0 0		*Establishment.*		
			One District Engineer on Rs. 300 for twelve months	3,600 0 0	
			One office assistant on Rs. 30 for twelve months	360 0 0	
			One Sub-overseer on Rs. 60 for twelve months	720 0 0	
			One Ditto on Rs. 40 for 12 months	480 0 0	
			Two chaprasis on Rs. 5 each for 11 months	110 0 0	
			One chaprasi on Rs. 5 for 26 days	4 5 4	
			One ditto on Rs. 5 for one month	5 0 0	
			One road mukarrir on Rs. 30 for 29 days	28 1 0	
			One draftsman on Rs. 20 for 12 months	240 0 0	
			Travelling allowance of the District Engineer	394 4 0	
			Horse allowance of the District Engineer at Rs. 30 for 12 months ...	360 0 0	
			Horse allowance of Sub-overseers	345 15 5	
			Pay of one punkah-puller	16 4 9	
			Postage stamps for use in the District Engineer's Office	13 3 0	
			Postage on bearing covers	0 8 0	
			Railway fare of chaprasis under the District Engineer and Sub-overseer travelling on duty.	9 1 3	
			Pay of one chaukidar for the Jubilee Town Hall for six months ...	30 0 0	
			Cost of a rack for maps, &c.	3 14 0	
			Cost of purchasing two chairs, three padlocks, and one bottle of ink ...	1 12 0	
			Petty miscellaneous charges	3 15 0	
			One Sub-overseer for the Branch Road Committee at Govindpur on Rs. 45 for 12 months.	540 0 0	
			Postage stamps used by the Sub-overseer and Clerk	14 5 0	
			One clerk for the Branch Road Committee on Rs. 5 for 12 months ...	60 0 0	
			One chaprasi on Rs. 5 for the Sub-Overseer, Branch Road Committee, for 12 months.	60 0 0	
	500 0 0		*Tools and Plant.*		7,405 8 9
			One new dumpy level with stand and staff	314 0 0	
			Registration, insurance and money order fees and commission for remitting the above amount.	1 4 0	
			Railway freight for the dumpy level	0 15 0	
			Cost of new pickaxes	3 13 0	
			Cost of pigeon-hole almirah lined with tin	20 0 0	
			Cost for repairs to an office table	3 0 0	
			Ditto to two old almirahs	10 0 0	
	50 0 0		Toll and ferry establishment and contingencies	.....	353 0 0
	44,084 9 5		Carried over ...	.....	..... 41,226 8 5

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*concld.*	Rs. A. P.	Rs. A. P.
	44,684 9 5	Brought forward ...	.....	41,205 3 5
Miscellaneous		*Petty construction and repairs.*		
	1,300 0 0	Repairs to cart serais (in Sadar sub-division)	298 10 3	
	100 0 0	Repairs to bandhs	.....	
	200 0 0	Repairs to cart serais (in Govindpore sub-division)	186 7 1	
	75 0 0	Repairs to Rajgunge bungalow (ditto)	78 8 0	
				563 9 4
	46,359 9 5	Total ...	.....	41,768 12 9
Suspense accounts.	1,000 0 0	Advances	993 0 0	
	.....	Deposits	842 8 0	
				1,835 8 0
	47,359 9 5	Total Expenditure ...	.....	43,604 4 9
		Cash-book balance on 31st March 1892	.....	6,613 5 9
		Grand Total ...	.....	50,217 10 6

Memorandum showing in detail the actual cash balance on 31*st March* 1892.

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Balance at credit of the Manbhum District Road Fund in the Treasury as per pass-book ...	6,564 13 3	
In hand of the District Road Accountant ...	48 8 6	
Balance as per cash-book ...	.....	6,613 5 9

Memorandum showing in detail the amount of outstanding Advances on 31*st March* 1892.

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Amount of advances made to Road Cess Deputy Collector for cost of service of processes, &c. ...	373 0 0	
Add balance outstanding on 31st March 1891 ...	176 1 4	
		549 1 4
Amount recovered from Cess Deputy Collector ...	.....	392 2 6
Balance ...	.....	156 14 10
Amount advanced to Sub-overseer, Branch Road Committee	300 0 0	
Amount advanced to District Engineer	320 0 0	
Total ...	620 0 0	
Recovered in works, &c., from Sub-overseer and District Engineer.	509 3 10	
		110 12 2
Total ...	.....	267 11 0

Memorandum showing in detail the balance at credit of Deposit on 31*st March* 1892.

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Amount of security deposits made by contractors for the execution of road works	1,191 4 0	
Add balance outstanding on 31st March 1891 remaining to be refunded	600 0 0	
		1,791 4 0
Amount of security deposits refunded to contractors	.....	842 8 0
Balance ...	.....	948 12 0

C. A. S. BEDFORD,
Chairman.

Explanatory Note.

1. The excess expenditure of Rs. 1,287-1-9 under head "Establishment and Contingencies of office of collection" is on account of arrears of monthly contribution towards pension from July 1872 up to March 1890, viz., Rs. 1,261-5-8, and the balance, Rs. 25-12-1, is on account of cost of service of notices, &c., not recoverable under sections 72, 78, and 81 of the Cess Act IX (B.C.) of 1880.

2. The excess expenditure of Rs. 360-0-11 under head "Percentage cost of establishment, &c.," is owing to payment made during the year for the year previous.

3. The excess expenditure in some of the items of "Repair Works" is apparent, but not actual, as the budget provision is for the year under report, whereas the expenditure includes payment for works provided for in the previous year.

C. A. S. BEDFORD,
Chairman, District Road Committee.

Audit Certificate.

WE hereby certify that the books and accounts specified below,* prescribed for the Road Cess Office and for the office of the District Engineer, are duly kept up, and that they have been posted for the year 1891-92, and they have been duly scrutinised by the Sub-Committee.

Also that the Treasury Officer's Abstract of the Account of the Committee for the year has been duly received and checked with the Cash and Pass-books, and found to agree therewith, except in respect of the amount of imprest in the hands of the accountant, which has been duly noted in the Cash-book.

That the vouchers for the payments of the year have been cancelled, that none but duly sanctioned expenditure have been incurred, and that in the case of original works the register of monthly expenditure shows clearly the amount of sanctioned estimates, the grant for the year; and generally that the work of the office has been performed with a due observance of the rules prescribed by Government.

NANDA LAL GHOSH
RAM DOYAL MOZUMDAR } *Members of S. A. C.*

C. A. S. BEDFORD,
Chairman.

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* *Road Cess Office*—(1) Cash-book; (2) Cash Abstract book; (3) Register of monthly receipts and expenditure; (4) Account of deposits; (5) Account of advances.

District Engineer's Office.—I Accounts, viz., (1) Files of contract certificates; (2) Files of bills for purchases or purchase lists; (3) Files of day-books; (4) Files of establishment bills; (5) Files of acquittance rolls. II Books, viz., (2) Register of bills passed; (3) Register of Works and repairs; (4) Register of tools and plant; (6) Account of advances; (7) Account of deposits.

Abstract of a report by the Chairman of the District Road Committee, Singhbhum, on the operations of the Committee for the year 1891-92.

THE accounts were examined by the Sub-Committee of Audit and passed by the District Road Committee at a special meeting held on the 10th May 1892.

The opening balance at the credit of the District Road Fund on the 1st April 1891 was Rs. 3,880-15-8, and the receipts under the several heads during the year under report, including deposits and advances, amounted to Rs. 16,910-10-7, making up a total of Rs. 20,791-10-3. The total expenditure during the year was Rs. 17,856-10-10, leaving a balance of Rs. 2,935-15-5 available for expenditure in the current year.

There were six meetings of the Committee held during the year under report, with an average attendance of 5·16 members. In each of the meetings a sufficient number of members were present to form a quorum.

The following is a summary of the business done by the Road Committee during the year:—

(*a*) Preparation and passing of the budget estimates for 1892-93.
(*b*) Revising the budget estimates for 1891-92 in view to meeting the cost of executing some additional works on some of the roads and the additional cost of the revaluation establishment.
(*c*) Passing the District Road Fund annual accounts and reports for 1890-91.
(*d*) Sanctioning contracts both for original and repair works.
(*e*) Consideration of the District Engineer's application for granting him mileage rate when travelling.
(*f*) Disposing of miscellaneous business.

Dr. S. J. Manook held the office of the Vice-Chairman throughout the year. There has been no change in the executive establishment during the year of report.

The monthly accounts of the Committee's office as well as that of the District Engineer's were audited by a Sub-Committee consisting of the Vice-Chairman and two other members under section 174 of the Act. The accounts were also audited by the Examiner of Local Accounts during the year.

During the year under report the whole of the current demand of Rs. 3,745 on account of road cess on lands and mines, &c., was realised. There was no arrear to recover in the year under report.

The road cess was levied as in the previous years at the maximum rate of half-an-anna in the rupee both on the annual value of lands and on the net profits of quarries and jungles as prescribed in section 148 of the Act.

The Committee spent Rs. 204-15 in maintaining and improving some village roads in Dhalbhum in the year under report.

Abstract of a report by the District Engineer, Singhbum, on the works carried out by him during the year 1891-92.

Chaibassa Bend road.—Besides the maintenance of the road, an aggregate length of over 3 miles of it has been gravelled. Raising of a few low places beyond Ghatsilla has been also done. It was some six years ago that the gravelling of those places that had become miry, and in consequence impassable for cart traffic during the rains, was first taken up, and it is during the year under report that the gravelling of such places was finished up to Bend. Ramps to the approaches of unbridged nalas have been maintained and cased.

Nursingar-Bhararagora road.—Maintenance of the road, including jungle and drain clearing and repairs to wooden culverts, has been done.

Chaibassa-Subornorekha river road.—The road surface has been maintained and an aggregate length of about a mile of road has been gravelled. Ramps to the approaches of nalas five in number have been kept in good order.

Subornorekha ghat.—The rock cutting earthwork portion of the work has been done, and the little finishing off which remains to be done will be completed in the current year.

Chaibassa-Kharsowan road.—A diversion has been made from the 8th mile of the road to the Amda station on the Bengal-Nagpur Railway at the expense of the District Road Fund, and from Amda to Kharsowan at the expense of the Kharsowan Chief, so that the road may be useful as a feeder to the Railway. Small wooden culverts for local drainage have been constructed in the diversion, and ramps with gradient of 1 in 20 have been cut in the approaches to the Sanjoy and Sankua nalas.

Chakradharpur-Koksinga road.—Nearly the whole length has been looked after. There had been numerous timber culverts on this road, but a great many of these as they were in a dilapidated condition have been dismantled, and ramps have been cut for passage of traffic. The whole of the repairs executed was, however, of a petty nature.

Chaibassa-Jyntgur road—The surface of the road and the numerous timber culverts thereon have been maintained. Portions of the road that owing to their being in clayey soil become heavy and almost impassable for carts during the rains have been gravelled, the aggregate length of such gravelling being over a mile.

V Class roads.—The most important of these is the Chaibassa-Katbari road which extends from Chaibassa to Katbari, a distance of 20 miles. Besides maintenance of the surface of the road and the culverts thereon, some of the heavy portions of an aggregate length of about 2 miles have been gravelled. All the other V class roads have been maintained, though, owing to their being little cart traffic on these, the necessary repairs were of a petty nature.

Village roads.—One village road from Kalkapur to Kapargadi ghat (on the 36th mile of the Chaibassa Bend road), a length of about 3 miles, was repaired. The improvement of another village road in Dhalbhum, that from Assonboni to Durkhu, has been taken up. Jungle cutting and uprooting of trees have been finished. Side drains have been cut on only a portion of the road.

Test relief works.—In the middle of August of the year under report, information of distress was received and arrangements were made to commence test relief works in Awla, Lalgur and Bharbharia Pirs which were chiefly reported to be affected. Repairs to neglected village roads were undertaken in Majgown, Kharbund and Bharbharia on the piecework system, paying the labourers at the rate of anna 1-9 for a 100 cubic feet of earthwork, which amount was found to be the cost of a full ration at bazar rates then prevailing. But the rates offered failing to attract labourers, the test relief works were stopped within a month. The very little work that was done cost Rs. 135-8-9, which was debited to the Gamaria-Kharbund (No. 14) and Kharbund-Majgown (No. 15) village roads

No. 6.—Part I.

SINGHBHUM DISTRICT ROAD FUND.

Annual account of Income and Expenditure from 1st April 1891 to 31st March 1892.

RECEIPTS.	Amount.	Total.	EXPENDITURE.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Balance on 1st April 1891 as per cash-book ...	.....	3,880 15 8	Refunds ... Of cesses	.....	
			Of other receipts	.....	
Provincial rates.. (a) Cess on lands ...	3,705 9 6		Provincial rates Establishment and contingencies of revaluation ...	2,261 1 5	
(b) ,, ,, mines ...	39 5 0				
(c) ,, ,, houses ...	.....		Administration... Establishment and contingencies of Committee's office ...	650 0 9	
Public Works .. Road tolls	.....		Stationery ... Stationery and printing ...	140 3 3	
Ferry ,, ...	.....				
Irrigation . Canal tolls	.....		Public Works ... Original works	5,001 5 11	
			Repairs	3,826 2 8	
Miscellaneous ... Rent of serais and bungalows	11 0 0		Establishment	2,824 0 7	
Fees, fines and forfeitures ...	56 0 0		Tools and plant	455 8 6	
Interest on arrears of cesses	.....		Irrigation ... Toll and ferry establishment and contingencies ...	.....	
Miscellaneous	351 4 1		Miscellaneous ... Staging bungalow establishment and contingencies .	286 0 0	
			Ditto petty construction and repairs ...	231 9 9	
Grant from Government for 1891-92 ...	10,000 0 0		Miscellaneous	38 2 0	
Donations by private individuals	.....				
			Contribution to Provincial Government ...	.....	
Total Revenue ..	14,163 2 7		Total ...	.....	15,614 2 10
Advances	1,350 0 0		Advances	950 0 0	
Deposits	1 397 8 0		Deposits	1,291 8 0	
		16,910 10 7			2,941 8 0
			Total expenditure to be passed ...	.....	17,955 10 10
			Balance as per cash-book on 31st March 1892	.....	2,935 15 5
GRAND TOTAL ...	.....	20,791 10 3	GRAND TOTAL ...	.....	20,791 10 3

Examined by the Sub-Committee and found correct.

GURU CHARAN ROY,	S. J. MANOOK,	HARINATH ROY,	R. H. RENNY,
Road Cess Accountant, Singhbhum.	*Vice-Chairman.*	*Member.*	*Chairman.*

No. 6.—Part II.

SINGHBHUM DISTRICT ROAD FUND.

Details of Income and Expenditure from 1st April 1891 to 31st March 1892.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs. A. P.		Rs. A. P.	Rs. A. P.
		RECEIPTS.		
		Balance on 1st April 1891 as per cash-book ...	.....	3,880 15 8
Provincial rates	3,705 9 6	Cess on lands	3,705 9 6	
	39 5 0	,, on mines	39 5 0	
	.....	,, on houses	.....	
Public Works	.....	Road tolls	.....	
	.....	Ferry tolls	.....	
Irrigation ...	.....	Canal tolls	.....	
Miscellaneous...	20 0 0	Rent of serais and bungalows	11 0 0	
	20 0 0	Fees, fines, and forfeitures	56 0 0	
	100 0 0	Miscellaneous	351 4 1	
	.....	Interest	.....	
Grant from Government.	10,000 0 0	Grant from Government for 1891-92	10,000 0 0	
	.....	Donation by private individuals	.....	
		Total Revenue ...	14,163 2 7	
Suspense accounts.	.....	Advances	1,350 0 0	
	.....	Deposits	1,397 8 0	
				16,910 10 7
		GRAND TOTAL ...	.....	20,791 10 3

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs. A. P.	EXPENDITURE.	Rs. A. P.	Rs. A. P.
Provincial rate		*Revaluation Establishment and Contingencies.*		
	1,566 10 8	One Deputy Collector's pay from 6th June 1891 to end of February 1892, 7 months and 25 days, at Rs. 200 per month.	1,566 10 8	1,566 10 8
	813 5 4	Office Establishment—		
		One head clerk, 5 months and 7 days, from 25th August 1891 to end of January 1892, at Rs. 25 per month.	130 10 8	
		Rs. A. P.		
		One head muharrir, 7 months and 15 days, from 27th June 1891 to 11th February 1892 at Rs. 20 per month 150 4 0		
		Deduct amount short drawn by mistake ... 0 2 9		
			150 1 3	
		One second muharrir, 8 months and 41 days, from 2nd May 1891 to 11th February 1892 at Rs 15 per month.	140 3 3	
		Rs. A. P.		
		One peon, 23 days, from 9th to 31st May 1891 at Rs. 5 per month 3 11 4		
		One peon, 1 day, 31st May 1891, at Rs. 5 per month 0 2 7		
		One peon, 22 days, from 10th to 31st May 1891 at Rs. 5 per month 3 8 9		
			7 6 8	
		Two peons, for June 1891 at Rs. 5 per month each 10 0 0		
		One peon, 14 days, from 17th to 30th June 1891 at Rs. 5 per month 2 5 4		
		Three peons, 9 days from 22nd to 30th June 1891 at Rs. 5 each per month 4 8 0		
			16 13 4	
		Four peons, for July 1891 at Rs. 5 each per month 20 0 0		
		One peon, 13 days from 1st to 13th July 1891 at Rs. 5 per month 2 1 7		
		One peon, 15 days from 1st to 15th July 1891 at Rs. 5 per month 2 6 8		
			24 8 3	
		Four peons, for August 1891 at Rs. 5 each per month 20 0 0		
		Two peons, 3 days from 29th to 31st August 1891 at Rs. 5 each per month 0 15 6		
			20 15 6	
		Six peons, for September 1891 at Rs. 5 each per month 30 0 0	30 0 0	
		Five peons, for October 1891 at Rs. 5 each per month 25 0 0		
		One peon, 28 days from 1st to 28th October 1891 at Rs. 5 per month 4 8 3		
			29 8 3	
		Five peons for November 1891 at Rs. 5 per month each 25 0		
		One peon for four days from 1st to 4th November 1891 at Rs. 5 per month 0 10 8		
			25 10 8	
		Six peons for December 1891 at Rs. 5 each per month 30 0 0	30 0 0	
		Five peons for January 1892 at Rs. 5 each per month 25 0 0		
		One peon for 11 days from 1st to 11th February 1892 at Rs. 5 per month 1 14 4		
			26 14 4	632 11 9
	70 0 0	Contingencies—		
		Punkah-puller's salary	11 1 0	
		Purchase of country stationery...	7 12 0	
		Ditto of table cloths	2 0 0	
		Petty repairs to furniture	1 4 0	
		Preparing brass badges for the peons, Nos. 5, at Rs. 2-4 each ...	11 4	
		Binding office registers	17 8 0	
		Purchase of broadcloth for badges and belts	2 2 0	
		Cost of telegraph message to the Superintendent of Stationery, Calcutta, for forms	3 4 0	
		Purchase of service postage stamps	5 8 0	
				61 11 9
Administration		*Establishment and Contingencies of Committee's office.*		
	360 0 0	One Accountant from 1st April 1891 to 31st March 1892, 12 months, at Rs. 30 per month.	360 0 0	
		Rs. A. P.		
	72 0 0	One peon from 1st April 1891 to 31st March 1892, 12 months, at Rs. 6 per month 72 0 0		
		Deduct fines 0 13 3		
			71 2 9	
		Carried over ...	431 2 9	2,261 1 5

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.		Amount.	Total.
	Rs. A. P.	EXPENDITURE—*contd.*		Rs. A. P.	Rs. A. P.
		Brought forward ...		..	2,201 1 5
Administration —*concld.*		*Establishment and Contingencies of Committee's office*—concld.			
		Brought forward ...		431 2 9	..
	120 0 0	Contingencies—	Rs. A. P.		
		Purchase of ordinary postage stamps both for Committee's office and District Engineer's office use ...	36 0 0		
		Purchase of receipt stamps for cheques over Rs. 20 ...	8 0 0		
		Postal charge on bearing cover	3 3 0		
		Money-order commission	6 6 0		
		Telegraphic message cost	1 0 0		
		Pay of office sweeper from 1st April 1891 to February 1 92 at Re. 1 per month	11 0 0		
		Pay of daftari from 1st April 1891 to February 1892 at Re. 1 per month	11 0 0		
		Pay of punkha puller	10 6		
		Binding charges	4 14 0		
		Purchase of miscellaneous country stationery, &c. ...	6 0 0		
		Paid to F. Paper & Co. for carriage of forms from Chakradharpur to Chaibassa	9 7 0		
		Paid to daftaris on account of mounting maps ..	3 0 0		
				118 14 0	
				... ...	55 1 0
Stationery and printing.	60 0 0	Purchase of stationery article from the Superintendent of Stationery ...		44 5 0	
	60 0 0	Printing and printed forms		61 12 5	
	35 0 0	Charges for printing annual accounts		31 1 10	
				... ...	14 3 3

		Distinguishing number of roads.		Amount of estimated cost.	Total outlay to end of previous year.		
				Rs. A. P.	Rs. A. P.		
			ORIGINAL WORKS.				
Public Works		1	*Chaibassa Bund Road.*				
	1,911 0 0 −68 0 0		Metalling heavy portions of Chaibassa Bund Road.	1,911 0 0	... ..	1,783 1 10	
		3	*Chaibassa-Subornorekha River Road.*				
	344 0 0		Metalling heavy portions of Chaibassa-Subornorekha river road.	344 0 0	..	339 4 9	
	890 0 0		Subornorekha ghat improvement	6,498 0 0	1,051 5 7	769 4 9	
		4	*Chaibassa-Kharsowan Road.*				
	592 0 0 +68 0 0		Metalling heavy portions of Chaibassa Kharsowan road.	592 0 0	..	669 0 0	
		7	*Chaibassa-Jyntgar Road.*				
	696 8 0		Metalling heavy portions of Chaibassa-Jyntgar road.	696 8 0	.....	668 15 3	
		8	*Chaibassa-Kathari Road.*				
	676 0 0		Metalling heavy portions of Chaibassa-Kathari road.	676 0 0	.....	675 13 0	
			Village Roads.				
	236 0 0	...	Constructing a village road (Assonboni) in Dhalbhum.	236 0 0	.....	74 14 4	
			Total Original Works ...	.....	.....	.....	5,001 5 11
			Carried over ...	.....	.....	.....	7,982 11 4

Repairs executed to about 200 miles of village roads, in the Sadar sub-division about 170 miles, and in Palamau sub-division some 30 miles.

Arboriculture.—About 400 seedlings from nurseries at Ranchi, Lohardaga, and Daltongunge were planted along various roads to fill up vacancies of last year. Plants along 72 miles of roads maintained and new Dellas supplied in many cases.

Staging bungalows and huts.—Chandwa and Lohardaga bungalows were thoroughly repaired, and considerably improved. Repairs were also executed in three other bungalows and 13 huts.

Tools and plant.—One stone road roller for consolidation of gravels was constructed and several other tools, mathematical instruments and office furniture purchased and repaired.

Generally it may be said that more attention has been paid to good and lasting work than to quantity of work.

Accounts.—The monthly accounts of the Road Fund and of the District Engineer's office were examined by the Vice-Chairman and two other English-knowing members of the Committee who were appointed for the purpose.

The Local Auditor inspected the Chairman's and the District Engineer's offices in March 1892, and the result was very satisfactory.

The work has all been done under the contract system, and advances to contractors, except a few cases, have been adjusted.

No. 6.—Part I.

LOHARDAGA DISTRICT ROAD FUND.

Annual Account of Income and Expenditure from 1st April 1891 to 31st March 1892.

Receipts.		Amount.	Total.	Expenditure.		Amount.	Total.
		Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.
Balance on 31st March 1891		.....	21,423 11 2	Refunds ...	Of cesses ...	...	.....
					Of other receipts ...	...	
Provincial rates ...	Cess on lands ...	46,311 8 9		Provincial rates ...	Establishment and contingencies of office of collection	10,015 11 11	10,015 11 11
	Ditto on tolls and railways	0 4 6					
	One per cent. road cess	...	46,311 13 3				
Public Works ...	Road tolls	... ...		Administration ...	Establishment and contingencies of Committee's office	893 1 0	
	Ferry tolls	... ...			Percentage cost of establishment for offices of account and control and audit	1,016 3 2	1,909 4 2
			.....				
Irrigation ...	Canal tolls	.....		Stationery ...	Stationery and Printing...	386 11 6	386 11 6
			.....				
Miscellaneous ...	Rents of serais and bungalows	214 6 10		Public Works ...	Original works	3,313 12 7	
	Fees, fines, and forfeitures	3,103 8 9			Repairs	35,382 8 8	
	Interest	138 12 6			Establishment	1,063 12 6	
	Miscellaneous	12 12 3			Tools and plant	126 8 7	
					Toll and ferry establishment and contingencies	... ...	
			3,769 8 4				48,136 10 4
Grant from Government	Government grant ...	900 0 0		Irrigation... ...	Canal toll establishment and contingencies ...	.....	... ...
			900 0 0				
Total revenue of the year ...		.....	50,981 5 7	Miscellaneous ...	Staging bungalow establishment and contingencies	291 11 6	
					Ditto petty construction and repairs	1,117 6 8	
Suspense account ...	Advances	2,157 11 4			Miscellaneous	293 4 0	
	Deposits	2,117 0 0					1,680 6 2
				Contribution to Provincial Government ...		...	
Total Suspense Account ...		.....	1,271 11 4	Total Expenditure of the year ...		.....	62,129 2 1
Total of the year ...		... ...	55,256 0 11	Suspense Account ...	Advances	2,555 0 0	
					Deposits	1,226 0 0	
							3,781 0 0
				Total disbursement of the year ...		... ...	65,910 2 1
				Balance on 31st March 1892 as detailed on the memorandum of balance		.....	13,769 10 0
Grand Total ...		... ...	79,679 12 1	Grand Total ...		.....	79,679 12 1

NUNDA LAL CHATTERJEE,
Accountant.

A. EVANS GORDON, *Colonel,*
Chairman, District Road Cess Committee, Lohardaga.

No. 6.—Part II.

LOHARDAGA DISTRICT ROAD FUND.

Details of Income and Expenditure for the year from 1st April 1891 to 31st March 1892 to accompany the annual accounts for that year.

Sub-head of estimate.	Amount as per budget estimate.	PARTICULARS.	Amount.	Total.
	Rs. A. P.	INCOME.	Rs. A. P.	Rs. A. P.
		Revenue under District Road Cess Act IX of 1880—		
Provincial rate.	51,330 0 0	Cess on lands	40,311 8 9	
	3 1 0	Cess on mines and railways	0 4 6	
	.....	Cess on houses	.....	
	.....	One per cent. road cess	.....	
				40,311 13 3
Miscellaneous	174 0 0	Rents of serais and staging bungalows—		
		Collection of rent from the occupants of the road cess inspection bungalow in the head-quarters sub-division.	97 8 0	
		Collection of rent from the occupants of the road cess inspection bungalow in the Palamau sub-division.	116 14 10	
				214 6 10
		Fees, fines and forfeitures—		
	72 0 0	Record searching fees	59 8 0	
	341 0 0	Copying fees	362 7 0	
	2,416 0 0	Fines under section 18 of the Act	2,173 13 3	
	.....	Fine realised from the contractor	25 0 0	
	.....	Ditto from bungalow chaukidars	1 3 0	
	.....	Forfeiture of security deposit of Sub-overseer Babu Gouri Prosad Roy	251 12 6	
	.....	Ditto ditto of contractors	193 0 0	
				2,493 8 9
	83 0 0	Interest on arrear cesses	138 12 6	
				138 12 6
	14 0 0	Miscellaneous—		
		Sale proceeds of empty stationery boxes	4 1 3	
		Ditto of old forms	1 7 0	
		Ditto of bungalow produce	3 12 6	
		Witness allowance to the cess muharrir and daftri	3 7 6	
				12 12 3
Grant from Government.	2,345 0 0	Contribution paid by Government from Public Works Cess Fund, being one-third cost of road cess joint establishment employed for collection of revenue.	900 0 0	
				900 0 0
Suspense account.	600 0 0	Advances—		
		Recovery of cost of court-fee stamps used in the certificates issued for the realisation of arrear cess and fines in cash.	403 3 4	
		Recovery of advance from Thacoor Bhagwabat Dyal Sing by adjustment of his account.	50 0 0	
		Rs. A. P.		
		Recovery of advance from Babu Ram Charun Sing ... 1 6 3		
		By adjustment of his account 48 10 9		
		By cash.	50 0 0	
		Recovery of advance from Babu Jodu Nath Sing by adjustment of his accounts.	400 0 0	
		Recovery of advance from Sub-Assistant Conservator of Forests by adjustment of his accounts.	220 8 0	
		Rs. A. P.		
		Recovery of advance from the Sub-divisional Officer of Palamau 46 14 0		
		By adjustment of his accounts 3 2 0		
		By cash recoveries.	50 0 0	
		Recovery of advance from Babu Hari Charun Mukerjee, Overseer of Palamau, in cash.	60 0 0	
		Recovery of advance from contractor Kasi Nath Bhuttacharji by adjustment of his accounts.	600 0 0	
		Recovery of advance from contractor Jodu Nath Ganguli, by adjustment of accounts.	250 0 0	
	.....	Deposits—		2,167 11 4
		Security deposit received from contractor Behari Lal Tewari by deduction from his bills.	31 0 0	
		Security deposit received from contractor Shaik Khairat by deduction from his bills.	109 0 0	
		Security deposit received from contractor Nibarone Chander Banerji by deduction from his bills.	15 0 0	
		Security deposit received from contractor Annoda Prosad Dutta by deduction from his bills.	32 0 0	
		Security deposit received from contractor Bokro Nath Bhuttacharjee by deduction from his bills.	32 0 0	
		Security deposit received from contractor Ramjeebun Chatterjee by deduction from his bills.	100 0 0	
		Security deposit received from contractor Jodu Nath Ganguli by deduction from his bills.	98 0 0	
		Security deposit received from contractor Brojo Nath Dutta by deduction from his bills.	39 0 0	
		Security deposit received from contractor Bhoot Nath Coomar by deduction from his bills.	5 0 0	
		Security deposit received from contractor Soshi Bhusun Bhuttacharjee by deduction from his bills.	81 0 0	
		Security deposit received from contractor Biran Bhagat by deduction from his bills.	62 0 0	
		Security deposit received from contractor Tara Prosunno Roy Chaudhri by deduction from his bills.	1,330 0 0	
		Security deposit received from contractor Mewa Lal, of Palamau, by deduction from his bills.	165 0 0	
		Security deposit received from contractor Hosseni Ram by deduction from his bills.	26 0 0	
				2,117 0 0
	57,578 1 0	Total of the year ...	.....	55,356 0 11

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE.	Rs. A. P.	Rs. A. P.
Refunds ...	.....	Refunds	.....	.....
Provincial rates	10,207 1 3	*Establishment and Contingencies of the Office of Collection.*		
		On collection of revenue—		
		Head quarters—		
		Babu Nundo L l Chatterjee, Head Clerk and Accountant, from 1st March 1891 to 29th February 1892 at Rs. 70 per month.	840 0 0	
		One Assistant Clerk from 1st March to 7th June 1891 at Rs. 28, and from 8th June 1891 to 29th February 1892 at Rs. 29 per month.	344 12 3	
		One Muharrir from 1st March 1891 to 29th February 1892 at Rs. 20 per month.	240 0 0	
		One peon from 1st March 1891 to 29th February 1892 at Rs. 6 per month.	72 0 0	
		Palamau subdivision—		
		One Assistant Clerk from 1st March 1891 to 29th February 1892 at Rs. 36 per month, minus Rs. 5 deducted on account of fines.	427 0 0	
		One peon from 1st March 1891 to 29th February 1892 at Rs. 5 per month.	60 0 0	
		Revaluation establishment sanctioned in Board's No. 21A., dated the 4th February 1890, No. 469A., dated the 16th December 1890, and No. 176A., dated the 5th May 1891—		
		Babu Jodu Nath Sirkar, Special Deputy Collector, his pay from 1st March 1891 to 29th February 1892 at Rs. 200 per month.	2,400 0 0	
		Babu Nundo Lal Chatterjee, Head Clerk, his allowance for supervising revaluation work from 1st March 1891 to 29th February 1892 at Rs. 30 per month.	360 0 0	
		One clerk from 1st March to 14th May 1891, and 1st June to 31st August 1891, at Rs. 30, and from 1st September 1891 to 29th February 1892 at Rs. 35 per month.	373 8 9	
		One clerk from 1st March 1891 to 31st August 1891 at Rs. 30, and from 1st September 1891 to 29th February 1892 at Rs. 25 per month.	330 0 0	
		One clerk from 1st March to 10th August 1891 at Rs. 25, from 11th to 31st August 1891 at Rs. 30, and from 1st September to 8th October 1891, and from 1st November to 29th February 1892 at Rs. 20 per month.	258 8 8	
		One clerk from 1st March 1891 to 17th June 1891 and full for July 1892 at Rs. 25 per month, August 1891 at Rs. 30, and from 1st September 1891 to 29th February 1892 at Rs. 20 per month.	264 2 8	
		One clerk from 1st March to 10th August 1891 at Rs. 30 per month ...	159 10 10	
		One clerk from 1st March to 10th August 1891 at Rs. 20, from 11th to 31st August 1891 at Rs. 25, and from 1st September to 29th February 1892 at Rs. 20.	243 6 2	
		One clerk from 1st March to 31st July 1891 at Rs. 20, August 1891 at Rs. 25, and from 1st September to 10th October and from 1st November 1891 to 29th February 1892 at Rs. 20.	231 7 2	
		Three muharrirs from 1st March to 30th April 1891 at Rs. 15 per month	90 0 0	
		One muharrir from 1st March to 27th September and from 20th October 1891 to 29th February 1892 at Rs. 15.	166 6 5	
		One muharrir from 1st March 1891 to 29th February 1892 at Rs. 15 per month.	180 0 0	
		One muharrir from 1st March to 31st May 1891, from 1st September to 19th October, and from 1st November 1891 to 29th February 1892 at Rs. 15 per month.	129 2 1	
		Three peons from 1st March 1891 to 29th February 1892 at Rs. 5 each per month.	180 0 0	
		One peon from 1st March to 22nd December 1891, and from 1st January to 29th February 1892, at Rs. 5.	68 8 0	
		One peon for 188 days at 4 annas per diem	47 0 0	
		" for 134 " at 4 " "	33 8 0	
		" for 161 " at 4 " "	40 4 0	
		" for 192 " at 4 " "	48 0 0	
		" for 191 " at 4 " "	47 12 0	
		" for 147 " at 4 " "	36 12 0	
		" for 194 " at 4 " "	48 8 0	
		" for 135 " at 4 " "	33 12 0	
		" for 168 " at 4 " "	42 0 0	
		" for 172 " at 4 " "	43 0 0	
		" for 166 " at 4 " "	41 8 0	
		" for 169 " at 4 " "	42 4 0	
		" for 213 " at 4 " "	53 4 0	
		" for 121 " at 4 " "	30 4 0	
		" for 180 " at 4 " "	45 0 0	
		" for 198 " at 4 " "	49 8 0	
		" for 130 " at 4 " "	32 8 0	
		" for 172 " at 4 " "	43 0 0	
		" for 138 " at 4 " "	34 8 0	
		" for 156 " at 4 " "	39 0 0	
		" for 215 " at 4 " "	53 12 0	
		" for 217 " at 4 " "	54 4 0	
		" for 155 " at 4 " "	38 12 0	
		" for 163 " at 4 " "	40 12 0	
		" for 190 " at 4 " "	47 8 0	
		" for 126 " at 4 " "	31 8 0	
		" for 140 " at 4 " "	35 0 0	
		" for 154 " at 4 " "	38 8 0	
		" for 124 " at 4 " "	31 0 0	
		" for 121 " at 4 " "	30 4 0	
	10,207 1 3	Carried over ...	8,611 1 9	.....

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
		EXPENDITURE—*contd.*	Rs. a. p.	Rs. a. p.
		Brought forward ...	.....	.....
Provincial rates—*contd.*	10,207 1 3	*Establishment and Contingencies of Office of Collection*—concld.		
		Brought forward ...	8,641 1 9	
		Contribution for pension of the cess collection establishment from 1st March 1891 to 29th February 1892, *vide* Accountant-General, Bengal's No. 5 Contri., dated 21st August 1890, and arrear contribution from 1st October 1878 to 31st March 1880, *vide* Accountant-General's No. 246 Contri., dated 7th March 1892.	1,117 9 2	
		Contingencies—		
		Pay of sweeper for 12 months	6 0 0	
		,, ,, duftry for 12 ,, ...	78 0 0	
		Cost of purchasing service stamps	15 0 0	
		Pay of Revaluation Deputy Collector's punkha puller for 6 months at Rs. 3 per month	18 0 0	
		Cloth for busta	6 0 0	
		Cost for binding registers	16 8 0	
		Paid postage on bearing covers	.....	
		Telegraph charges	4 8 0	
		Oil for lighting the office	11 4 0	
		Country stationery	22 0 0	
		Law charges	80 0 0	
		Total Establishment and Contingencies of Office of Collection ...	.....	10,015 11 9
Administration	968 10 9	*Establishment and Contingencies of Committee's office.*		
		Allowance to Babu Nundo Lal Chatterji, present Head-clerk and Accountant, from 1st March 1891 to 19th February 1892 at Rs. 30 per month minus Rs. 4.	356 0 0	
		Contingencies—		
		Pay of a sweeper for 12 months at 8 annas per month ...	6 0 0	
		,, ,, duftry for 12 ,, ,, ,, ...	6 0 0	
		Law charges	301 10 9	
		Cost of publication of annual accounts and reports in the Calcutta Gazette ...	75 1 0	
		Municipal tax	6 0 0	
		Pay of punkha-puller at Head-quarters for 6 months at Rs. 3 per month.	18 0 0	
		Pay of punkha-puller of the Palamau sub-division for 6 months at Rs. 3 per month.	18 0 0	
		Country stationery	0 15 0	
		Binding registers	6 0 0	
		Service stamps	25 0 0	
		Belt for badges for Palamau	1 15 3	
		Receipt stamps	21 13 0	
		Cost of advertisement of vacant post	14 8 0	
		Paid postage on bearing cover	0 2 0	
		Miscellaneous	6 0 0	
		Total Establishment and Contingencies of Committee's office ...	.....	891 1 0
	838 4 3	Percentage cost of establishment for offices of account and control from 1st April 1890 to 31st March 1891.	1,006 3 2	1,16 3 2
Stationery	150 0 0	Value of stationery articles supplied by the Superintendent of Stationery including conveyance charges.	105 9 8	
		Value of printed forms, &c. supplied by the Superintendent of Stationery including conveyance charges.	191 4 10	
	12,161 0 3	Total Stationery and Printing ...	.....	389 14 6

Public Works	100 0 0	9	*Original works.* Ranchi-(Doranda) to Palkote road section—Project sanctioned in Executive Engineer's No. 105, dated 1st July 1891—	Total estimated cost. Rs.	Total outlay to end of the year. Rs. a. p.	.....	
			Earthwork ...		2,046 0 11	.....	
			Compensation ...		60 12 0		
			Jungle cutting ...		285 13 6	.....	
			Rubble masonry ...		703 0 10	.....	
			Turfing ...	85,750	38 11 3	.....	
			Soil cutting		118 12 9	.....	
			Ironwork		32 2	.....	
			Woodwork ...		351 0 9	.....	
			Removing embedded stones ...		64 1 9	.....	
			Timber bridges		602 15 6	.....	
	100 0 0						
	12,161 0 3		Carried over ...	.....	5,107 1 2	.....	123 1 7

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of roads.	PARTICULARS.	Total estimated cost.	Total outlay to end of the year.	Amount.	Total.
	Rs. A. P.		EXPENDITURE—*contd.*	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Public Works—*(contd.)*	12,164 0 3		Brought forward ...	.....	.....	.....	12,312 1 7
	400 0 0		*Original works*—concld.				
			Brought forward ...				
			Ranchi-Palkote road—*concld.*	.....	5,197 12 2	.....	
			Brought forward ...		1,005 15 3	395 0 0	
			Surveying		371 4 3	.....	
			Planting trees		12 15 4	.....	
			Concrete		20 0 0	.....	
			Bailing out water		8 14 0	.....	
			Painting		45 2 4	.....	
			Plastering		14 5 8	.....	
			Rock cutting		208 11 10	.....	
			Inspection huts		6,885 0 10	395 0 0	
	3,100 0 0	4	Anandi (Hazaribagh road) to boundary of the district towards Gola road sanctioned in Commissioner's No 2711C., dated 8th January 1892—				
			Brick masonry		618 1 3	618 1 3	
			Surki plaster		134 6 4	134 6 4	
			Painting		19 4 0	19 4 0	
			Woodwork	.....	1,741 12 6	1,741 12 6	
			Ironwork		176 0 0	176 0 0	
			Earthwork		120 15 0	121 15 0	
			Limeburning		30 0 0	30 0 0	
			Centering		50 0 0	50 0 0	
			Sheds		30 0 0	30 0 0	
			Surveying		50 0 0	.....	
			Inspection hut		73 11 10	.....	
					3,023 2 11	2,734 7 1	
	84 11 11	15	Orenga stream on the boundary of the Head-quarters sub division to Daltongunge.	.....	.....	.....	
	100 0 0	16	Daltongunge to Moharajganj road—				
			Brick masonry		795 7 0	.....	
			Rubble masonry		441 3 11	.....	
			Earthwork		1,071 15 7	.....	
			Centering		11 11 0	.....	
			Painting	.....	24 0 0	.....	
			Terrace flooring		13 4 0	.....	
			Rock cutting		12 13 6	.....	
			Jungle cutting		21 12 9	.....	
			Plastering		8 0 0	.....	
			Surveying		1,255 5 4	19 5 6	
			Planting trees		155 12 9	.....	
					3,809 4 10	19 5 6	
	3,684 11 11		Total Original Works ...	.....	.....	.....	3,313 13 7
			Repairs.				
	75 0 0	1	Lolpur to Hazaribagh road			75 0 0	
	150 0 0	2	Ranchi to Body road			142 8 3	
	6,000 0 0	3	Ranchi to Lohardaga road			6,633 15 8	
	+793 0 0						
	200 0 0	4	Anandi (Hazaribagh road) to boundary of the district towards Gola road.			199 4 8	
	1,800 0 0	5	Lohardaga to boundary of the district towards Chatra road ..			1,760 6 6	
	1,800 0 0	6	Ranchi to boundary of the district towards Chandil road ...			1,292 14 8	
	400 0 0	7	Ranchi and Palma road			341 9 5	
	450 0 0	8	Ranchi to Pithoria road			449 13 4	
	2,800 0 0	9	Ranchi (Durandi) to Palkote road			2,794 0 9	
	800 0 0	10	Khunti to Kandera road			796 10 11	
	1,300 0 0	11	Palma-Lohardaga *vid* Bhandra road			1 149 9 2	
	2,000 0 0	12	Lohardaga to boundary of the district towards Sumbulpur road ...			760 9 4	
	800 0 0	13	Bundu to boundary of the district towards Jhalda			788 4 1	
	1,000 0 0	14	Kuru to Orenga stream on the boundary of the Head-quarters sub-division.			988 15 3	
	1,300 0 0	15	Orenga stream on the boundary of the Head-quarters sub-division to Daltongunge.			1,220 13 11	
	1,800 0 0	16	Dalton-gunge and Moharajgunge road			1,650 8 2	
	300 0 0	17	Daltongunge to Garwa road			284 12 3	
	200 0 0	18	Garwa to Majiwan road			199 14 6	
	800 0 0	19	Majiwan to Jupla road			674 7 0	
	400 0 0	20	Garwa to Untari road			283 14 6	
	1,600 0 0	21	Daltongunge to boundary of the district towards Sherghatty ...			1,461 2 1	
	100 0 0	22	Lesliganj-Pankey road			95 11 8	
	800 0 0	23	Daltongunge-Patan road			444 15 2	
	100 0 0	...	Petty roads lying in the neighbourhood of Sadar station ...			95 0 5	
	26,876 0 0						
	+397 0 0		Carried over ...			24,583 11 8	15,625 14 2
	10,148 12 2						

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
	16,148 12 2	Brought forward ...	.....	15,025 14 2
	20,875 0 0	*Repairs*—concld.		
	+793 0 0	Brought forward ...	24,683 11 8	
Public Works —*concld.*	10,000 0 0	Village roads in Head-quarters sub-division (Sadar Police Division) ..	8,496 6 6	
		Village roads in Head-quarters sub-division (Lohardugga Police Division) ..	778 7 11	
	1,200 0 0	Village roads in Palamau sub-division	1,473 14 7	
	1,500 0 0	Maintenance of trees		
	33,575 0 0	Total Repairs ...	.....	35,332 8 8
	+793 0 0			
	9,540 0 0	*Establishment.*		
		Head-quarters Sub-division.		
		Babu Jugadish Chander Roy, District Engineer, his pay from 1st March 1891 to 29th February 1892 at Rs. 300 per month.	3,600 0 0	
		One Sub-overseer from 1st March 1891 to 31st August 1891 at Rs. 40 per month.	240 0 0	
		One Sub-overseer from 1st March 1891 to 31st July 1891 at Rs. 45, and from 1st August 1891 to 29th February 1892 at Rs. 35.	470 0 0	
		One Sub-overseer from 4th August to 30th September 1891 at Rs. 47 ...	89 7 2	
		Ditto from 1st October to 25th November 1891 at Rs. 40 per month.	73 5 4	
		One Sub-overseer from 12th October 1891 to 24th January 1892 at Rs. 40 per month.	136 12 3	
		One Sub-overseer from 24th November 1891 to 29th February 1892 at Rs. 45 per month.	148 8 0	
		One Sub-overseer from 21st to 31st January 1892 at Rs. 35 per month ..	12 6 8	
		Ditto from 12th to 29th February 1892 at Rs. 35 per month	21 11 7	
		Babu Sushkali Mukerji, District Engineer's clerk, from 1st March 1891 to 29th February 1892 at Rs. 15 per month.	540 0 0	
		One peon for 12 months at Rs. 6 per month	72 0 0	
		Palamau Sub-division.		
		Babu Hoari Charan Mukerji, Overseer, his pay and sub-divisional allowance from 1st March 1891 to 29th February 1892 at Rs. 120 per month.	1,440 0 0	
		One peon for 12 months at Rs. 5 per month	60 0 0	
		Travelling allowance of Babu Jugadish Chander Roy, District Engineer, from 1st March 1891 to 29th February 1892 at Rs. 100 per month.	1,200 0 0	
		Travelling allowance of a Sub-overseer from 1st March to 14th July 1891 at Rs. 15 per month.	66 12 4	
		Travelling allowance of a Sub-overseer from 1st March 1891 to 29th February 1892 at Rs. 15 per month.	180 0 0	
		Travelling allowance of a Sub-overseer from 4th to 31st August 1891 at Rs. 15 per month.	13 8 9	
		Travelling allowance of a Sub-overseer from 1st October to 25th November 1891 at Rs. 15 per month.	27 8 0	
		Travelling allowance of a Sub-overseer from 12th October 1891 to 24th January 1892 at Rs. 15 per month.	51 4 6	
		Travelling allowance of a Sub-overseer from 26th November 1891 to 29th February 1892 at Rs. 15 per month.	47 8 0	
		Travelling allowance of a Sub-overseer from 21st to 31st January 1892 at Rs. 15 per month.	5 5 0	
		Travelling allowance of a Sub-overseer from 12th to 29th February 1892 at Rs. 15 per month.	9 4 11	
		Travelling allowance of Babu Hoari Charan Mukerji, Overseer of Palamau, from 1st March 1891 to 29th February 1892 at Rs. 30 per month.	360 0 0	
		Public Works Contingencies.		
		District Engineer's office rent from 1st March 1891 to 29th February 1892 at Rs. 15 per month.	180 0 0	
		Cost of purchasing ordinary stamps	20 0 0	
		Paid postage on bearing covers	1 6 0	
		Total Establishment and Contingencies ..	.....	9,063 12 6
	1,200 0 0			
	−300 0 0	*Tools and Plant.*		
		Ten steel jumpers	47 9 3	
		One spirit level	2 12 0	
		Twenty-five steel stone breakers	18 11 0	
		Two 100-feet chains	19 0 0	
		One prismatic compass	72 12 0	
		One almirah	30 0 0	
		One stone roller	180 0 0	
		Carriage of tools	17 1 0	
		Municipal tax for Road Cess go-down	7 8 0	
		Repairing tents	17 14 0	
		Do. instruments	13 5 4	
		Total Tools and Plant ...	.....	426
Miscellaneous	426 0 0	Head-quarters sub-division staging bungalow establishment and contingencies,	217 8 0	
		Ditto ditto in Palamau sub-division	67 3 6	
				284 11 6
	66,889 12 2			
	+493 0 0	Carried over ...	.....	60,743 7 5

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*concld.*	Rs. A. P.	Rs. A. P.
	66,889 12 2 +493 0 0	Brought forward ...	.....	60,743 7 5
Miscellaneous—*concld.*	1,500 0 0 −300 0 0	Repairing Lohardaga staging bungalow	297 3 10	
		Ditto Chundwa ditto	319 5 10	
		Ditto Dettongunge ditto	65 11 0	
		Ditto Opa ditto	82 7 3	
		Ditto Balumath ditto	168 6 1	
		Ditto Road Cess godowns	30 3 11	
		Ditto Road Cess office	80 13 0	
		Ditto Bhandra inspection hut	5 0 0	
		Ditto Latehar ditto	11 4 0	
		Ditto Zalun ditto	32 5 9	
		Ditto Durma ditto	5 2 0	
		Ditto Patkee ditto	19 8 0	
				1,117 6 5
	150 0 0	Remuneration to the English and vernacular copyists, being two-thirds of the fees deposited by the parties for copies from 1st March 1891 to February 1893.	268 4 0	268 4 0
Suspense Accounts.	(C) 0 0	Advances—		
		Amount advanced for process fees under Certificate Procedure Act ...	645 0 0	
		Ditto to the Sub divisional Officer of Palamau for works ...	50 0 0	
		Ditto to Babu Hari Charun Mukerjee, Overseer of Palamau, on account of village road works.	60 0 0	
		Ditto to contractor Kasi Nath Bhuttacharjee on account of works	600 0 0	
		Ditto to Mr. Hedges of Palamau for village road repair ..	125 0 0	
		Ditto to Thacoor Bhagobat Dyal Singh on account of repairing village roads.	50 0 0	
		Ditto to Babu Ram Charun Singh on account of village road repairs.	75 0 0	
		Ditto to Jodu Nath Sing on account of village road repairs	60 0 0	
		Ditto to contractor Jodu Nath Gangooli on account of repair works.	250 0 0	
		Ditto to Assistant Conservator of Forests of Palamau on account of repairing village roads.	100 0 0	
				2,555 0 0
	.....	Deposits—		
		Deposit refunded to contractor Nagore Moidy	46 0 0	
		Ditto ditto Soshi dhur Mukerji	149 0 0	
		Ditto ditto Behary Lal Tewary	44 0 0	
		Ditto ditto Jodu Nath Gangooly	118 0 0	
		Ditto to Bokro Nath Bhuttacharji	66 0 0	
		Ditto to Abdul Aziz Chowdhri	101 0 0	
		Ditto to Kasi Nath Bhuttacharji	47 0 0	
		Ditto to Ramjiban Chatterji	139 0 0	
		Ditto to Srikissen Pattuck	97 0 0	
		Ditto to Matoor and Jhari Lal	116 0 0	
		Ditto to Nibaran Chander Banerji	21 0 0	
		Ditto to Aunoda Prosad Dutta	29 0 0	
		Ditto to Mewa Lal	92 0 0	
		Deposit by adjustment of Rojoni Kanta Dass	64 0 0	
		Ditto ditto Shaik Lattoo	129 0 0	
	69,139 12 2 +193 0 0			1,226 0 0
		Total disbursement of the year ...	.....	65,910 2 1

Memorandum showing in detail the actual cash balance on the 31st March 1892.

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Balance at credit of Lohardaga District Road Fund on the treasury as per pass-book	29,572 11 3	
Less amount of cheques charged in account, but not yet cashed	16,053 1 3	
		13,519 10 0
Imprest in hands of Engineers and others, &c. ...	.....	250 0 0
Net balance as per Road Fund cash-book ...	.....	13,769 10 0

Memorandum showing in detail the amount of outstanding advance on 31st March 1892.

Particulars.	Amount. Rs. A. P.	Total. Rs. A. P.
Sub-divisional Officer of Palamau	100 0 0	
Process-fees	121 8 0	
Manager of Messrs Tea Estate	120 0 0	
T. F. Peppe, Esq., Tea Planter	100 0 0	
Mr. N. A. Hodges	125 0 0	
Thacoor Bhagabat Dyal Sing	50 0 0	
Babu Ram Charan Sing	75 0 0	
Thacoor Jadu Nath Sing	600 0 0	
Sub-Assistant Conservator of Forests	100 0 0	
Total ...	.....	1,391 8 0

Memorandum showing in detail the balances at credit of deposit on 31st March 1892.

PARTICULARS.			Amount. Rs. A. P.	Total. Rs. A. P.
Contractor Ashutosh Boral, Kedar Nath Mukerji, and Bepin Chunder Bal	...	...	0 13 3	
Ditto Rhidoy Nath Singh	...	...	21 0 0	
Ditto Kedar Nath Bhattacharji	...	...	21 0 0	
Ditto Nibarone Chunder Banerji	...	...	15 0 0	
Ditto Annada Prosad Dutta	...	...	32 0 0	
Ditto Brojo Nath Dutt	...	...	63 0 0	
Ditto Behary Lal Tewari	...	...	31 0 0	
Ditto Shaik Khairat	...	...	108 0 0	
Ditto Bokro Nath Bhuttacharji	...	...	32 0 0	
Ditto Ramjeebun Chatterji	...	...	100 0 0	
Ditto Jodu Nath Ganguli	...	...	98 0 0	
Ditto Bhuth Nath Kumar	...	...	5 0 0	
Ditto Sashi Bhusan Bhuttacharji	...	...	84 0 0	
Ditto Biran Bhagat	...	...	52 0 0	
Ditto Tara Prosanno Roy Chowdhuri		...	1,330 0 0	
Ditto Mewa Lali, of Palamau	...	...	165 0 0	
Ditto Hasseneram of ditto	...	...	26 0 0	
Total		...	.....	2,186 13 3

A. EVANS GORDON, *Colonel*,

Chairman, District Road Cess Committee, Lohardaga.

Abstract of a report by the Chairman of the District Road Committee, Manbhum, on the operations of the Committee for the year 1891-92.

Working of the Cess Act IX B.C.) of 1880.—The demands, collections, and balances of Road and Public Works cesses, for the year 1891-92 are shown in the following statements—

NAME OF DISTRICT.	Arrears outstanding from last year.	Demand for the year.	Total (columns 2 and 3).	Previously paid in advance for the present year.	Net demand.	Collected on account of arrears during the year.	Collection on account of current year made within the year.	Collected in advance on account of future year.	Total collection.	Gross balance.	Remission.	Net balance.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	
Manbhum ..	1,912	63,377	82,289	3	82,286	13,007	48,34	3	62,257	20 032	34	19,998	Excluding the amounts for Laikdi coal mine shown in class D of the quarterly return.
Barkura ...	2,915	7,115	10,030	...	10,030	2,615	2,528	...	5,141	4,889	..	4,889	
Burdwan .	2,525	8,888	11,413	...	11,413	2,525	4,003	..	6,528	4,885	...	4,885	
Lohardaga ...	41	125	166	...	166	41	42	..	83	84	.	83	
Total ...	19,093	81,805	1,03 828	3	1,03,895	17,088	54,918	3	74,009	29,889	34	29,855	

The outstanding balance for the year 1890-91 was Rs. 19,093, and the demand for the year was Rs. 81,805 (excluding Rs. 649 shown in class D of the return for Laikdi coal mines assessed in Burdwan district) against Rs. 7,424 and Rs. 84,775 respectively for the two preceding years. There was an increase of Rs. 30 in the demand owing to the new assessment of certain quarries and jungles. The collection of the year was Rs. 74,009 against Rs. 73,252 in the previous year, showing an increase of Rs. 757. The percentage of collection on the total demand was Rs. 71·232 against Rs. 78·365 of the previous year 1890-91. Out of the gross balance Rs. 29,889, Rs. 34 had been remitted by order of the Commissioner. The net balance to be realised was Rs. 29,855, of which Rs. 13,956 has been realised in the current year (1892-93), and the remainder being chiefly due to the non-realisation of Rs. 14,054 from the Pachete estate for the kist ending 28th March 1892. Steps are being taken to realise the amount due. The cesses were not paid regularly during the year under report in all cases. There is a general tendency to put off payment until the certificate procedure is put in force. The practice of intimating to owners of mines, quarries, and jungles the amount of their indebtedness by means of post-cards was continued, and was found to work satisfactorily. The revenue-paying estates, Pachete and Jaipur, invariably fall into arrears, and their owners seldom pay the cesses until steps are taken under the Certificate Act. As regards the *Digwari* estates, the cess levied on them is generally realised through the ghatwali Inspector of Police, no certificates being issued in these cases.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
	1,120 0 0	Brought forward ...	.....	1,613 0 0
Provincial rates —*concld.*		Establishment and contingencies of office of collection—*concld.*		
		Brought forward ...	865 15 0	
		Contribution for pension from 1st April 1891 to 31st March 1892 at two-thirds of one-ninth of the sanctioned cost (Rs. 303) credited to Provincial Revenue as per Accountant-General's No. 7Contri., dated 21st August 1890	62 6 1	
		Ditto ditto on account of arrears from July 1872 up to March 1890 as per Accountant-General's No. 215Contri., dated 7th March 1892	1,261 5 8	
		Cost of service of notices, &c., not recoverable under sections 97 and 98 of the Cess Act IX of 1880	207 0 0	
		Cost of service labels	11 0 0	
				2,407 10 9
Administration	1,441 0 0	Establishment and contingencies of Committee's office—		
		1 Accountant on Rs. 110 a month for 10 months	1,100 0 0	
		1 ditto ditto for 21 days	74 8 3	
		1 ditto ditto for 10 days (on leave half pay) ...	17 11 10	
		1 Officiating Accountant on Rs. 55 a month for 10 days	17 11 10	
		1 Accountant on leave half pay	55 0 0	
		1 Officiating Accountant for one month at Rs. 55 ditto ...	55 0 0	
		1 Chaprassi on Rs. 5 a month for 8 months	40 0 0	
		1 ditto ditto for 25 days after a fine of eight annas ...	3 10 8	
		1 ditto ditto for 8 days	1 4 7	
		1 ditto ditto for 12 days	1 14 11	
		1 ditto ditto for 9 days	1 7 3	
		1 ditto ditto for 25 days	4 2 8	
		1 ditto ditto for 3½ days	0 9 4	
		1 ditto ditto for 22 days	3 10 8	
		1 ditto ditto for 6 days	1 0 0	
		Pay of one punkha-puller	20 3 7	
		Petty miscellaneous charges	3 14 0	
		Receipt stamps	10 0 0	
		Postage ditto	11 0 0	
				1,422 13 7
	185 0 5	Percentage cost of establishment for offices of account and control ...	545 1 4	
				545 1 4
Stationery ...	284 0 0	*Stationery and printing.*		
		Cost of printing annual accounts and report for 1889-90	75 1 0	
		Do. of English stationery	24 6 3	
		Do. of ditto for next year's supply	91 13 6	
		Do. of printed forms for the District Engineer's Office, including packing charges.	37 4 0	
		Do. of printed forms for Cess Collection Office	6 5 0	
		Do. of ditto for District Road Committee's Office	0 15 0	
		Cost of Note and Measurement Books	21 3 9	
		Do. of 2,000 copies of valuation statement forms for Cess Office ...	17 2 3	
		Do. of country stationery, &c., for Cess Collection Office	8 0 3	
		Do. of Binding Registers, Ledger and other books of Cess Office ...	1 10 0	
		Railway freight, cooly-hire, &c., on account of bringing stationery case...	3 4 0	
				227 0 6
Public Works		Distinguishing number of roads.	Total estimated cost.	Total outlay to end of the year.
		Original Works.	Rs. A. P.	Rs. A. P.
1,100 0 0		9A Metalling whole length with stone soling in banks.	1,100 0 0	1,099 7 2	1,099 7 2
600 0 0		7 Metalling portion of the 34th mile from the junction with Adra Station approach culvert ½ of a mile long.	600 0 0	589 2 0	589 2 0
250 0 0		9B Metalling the whole length ...	250 0 0	245 3 8	245 3 8
800 0 0		4 Metalling Remy's road (one mile)	800 0 0	799 12 6	799 12 6
2,750 0 0		Total Original Works ...	.....	.....	.....	2,733 9 4
		Repairs.			
2,000 0 0		1 Maintenance, Purulia-Chaibassa road			2,066 6 3
250 0 0		Repairs to inspection bungalows on Purulia-Chaibassa road ...			111 9 2
200 0 0		Ditto to bridges and culverts on Purulia-Chaibassa road ...			.....
1,680 0 0		2 Maintenance, Purulia-Bankura road			1,301 4 0
75 0 0		Repairs to bridges and culverts, Purulia-Bankura road ...			.....
125 0 0		Repairs to inspection bungalow, Purulia-Bankura road... ...			80 0 0
975 0 0		3 Maintenance, Raghunathpur-Raniganj road			974 14 5
5,305 0 0					
5,780 9 5		Carried over ...			4,550 1 10	8,979 3 0

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of road.	PARTICULARS.	Amount.	Total.
	Rs. A. P.		EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
	5,780 9 5		Brought forward ...	.....	8,979 3 6
			Repairs—concld.		
Public Works —*concld.*	6,305 0 0		Brought forward ...	4,530 1 10	
	50 0 0		Repairs to bridges and culverts, Roghunathpur-Raniganj road ...	73 10 6	
	75 0 0		Repairs to inspection bungalows, ditto ditto ...	125 12 0	
	1,440 0 0	4	Maintenance, &c., Purulia station road	1,726 5 3	
	200 0 0	5	Maintenance, Charrah Singhbazar road	198 8 3	
	1,450 0 0	6	Maintenance, Purulia-Manbazar road	1,236 4 1	
	125 0 0		Repairs to bridges and culverts on Purulia-Manbazar road ...	.....	
	200 0 0		Repairs to inspection bungalows on ditto	18 0 0	
	783 0 0	7	Maintenance, Roghunathpur-Bankura road	782 8 7	
	100 0 0		Repairs to culverts on Roghunathpur-Bankura road	99 15 7	
	100 0 0		Repairs to inspection bungalow on Roghunathpur-Bankura road ...	99 5 8	
	660 0 0	9	Maintenance, &c., Bokoampore-Burrabazar road	453 8 11	
	2,000 0 0	10	Maintenance, &c., Roghunathpur-Hazaribagh road	1,520 11 4	
	75 0 0		Repairs to inspection bungalow on Roghunathpur-Hazaribagh road	70 13 2	
	630 0 0	11	Maintenance, &c., Damdim-Burrabazar road	477 6 6	
	100 0 0		Repairs to bungalows on Damdah-Burrabazar road	99 9 1	
	360 0 0	12	Maintenance, Jedhoorka-Gourandi road	.....	
	700 0 0	13	Maintenance, Jhapra-Govindpore road (1st and 2nd sections) ...	461 6 9	
	100 0 0		Repairs to inspection bungalows on Jhapra-Govindpore road (1st and 2nd sections.)	24 0 0	
	100 0 0		Repairs to culverts on Jhapra-Govindpore road (1st and 2nd sections)	.....	
	285 0 0	10	Maintenance, Manbazar-Roghunathpur road	.....	
	75 0 0		Repairs to inspection bungalows on Manbazar-Roghunathpur road	24 0 0	
	685 0 0	10	Maintenance, &c., Purulia-Chass road	949 15 1	
	400 0 0	2	Maintenance, Manbazar-Bankura road	327 3 9	
	1,500 0 0	21	Maintenance, Burrabazar-Koilapal road	1,907 12 10	
	150 0 0		Repairs to inspection bungalows on Burrabazar-Koilapal road ...	134 5 2	
	1,960 0 0	14	Maintenance, Govindpore-Giridhi road	2,191 10 4	
	120 0 0	17	Maintenance, Nisha-Jantara road	119 2 9	
	2,500 0 0	20	Maintenance, Chirkundah-Patlabari road	1 14 0	
	1,830 0 0	13	Maintenance, Jhapra-Govindpore road (3rd and 4th sections) ...	1,789 8 8	
	100 0 0		Repairs to bungalow on Jhapra-Govindpore road (3rd and 4th sections).	92 4 9	
	150 0 0	8	Maintenance, Govindpore station roads	263 7 1	
	825 0 0	30	Maintenance, Govindpore-Jhariya road	794 0 4	
	4,450 0 0	24 to 27 & 31.	Maintenance and construction of village roads in Sadar sub-division	3,723 15 7	
	300 0 0	...	Maintenance and plantation of trees	173 0 0	
	1,000 0 0	28	Maintenance of village roads in the Govindpore sub-division	988 3 7	
	150 0 0	...	Maintenance and plantation of trees in the Govindpore sub-division	.. ...	
	30,601 0 0		Total repairs ...	.....	21,167 7 2
	7,751 0 0		*Establishment.*		
			One District Engineer on Rs. 800 for twelve months	3,600 0 0	
			One office assistant on Rs. 30 for twelve months	360 0 0	
			One Sub overseer on Rs. 60 for twelve months	720 0 0	
			One Ditto on Rs. 40 for 12 months	480 0 0	
			Two chaprasis on Rs. 5 each for 11 months	110 0 0	
			One chaprasi on Rs. 5 for 26 days	4 5 4	
			One ditto on Rs. 5 for one month	5 0 0	
			One record keeper on Rs 30 for 29 days	28 1 0	
			One draftsman on Rs. 20 for 12 months	240 0 0	
			Travelling allowance of the District Engineer	394 4 0	
			House allowance of the District Engineer at Rs. 30 for 12 months ...	360 0 0	
			House allowance of Sub overseers	345 15 5	
			Pay of one punkah-puller	16 4 9	
			Postage stamps for use in the District Engineer's Office	13 3 0	
			Postage on bearing covers	0 8 0	
			Railway fare of chaprasis under the District Engineer and Sub-overseer travelling on duty.	9 1 3	
			Pay of one chaukidar for the Jubilee Town Hall for six months ...	30 0 0	
			Cost of a rack for maps, &c.	3 14 0	
			Cost of purchasing two chairs, three padlocks, and one bottle of ink ...	1 12 0	
			Petty miscellaneous charges	8 15 0	
			One Sub-overseer for the Branch Road Committee at Govindpur on Rs. 45 for 12 months.	540 0 0	
			Postage stamps used by the Sub-overseer and Clerk	14 5 0	
			One clerk for the Branch Road Committee on Rs. 5 for 12 months ...	60 0 0	
			One chaprasi on Rs. 5 for the Sub-Overseer, Branch Road Committee, for 12 months.	60 0 0	
	500 0 0		*Tools and Plant.*		7,403 8 9
			One new dumpy level with stand and staff	314 0 0	
			Registration, insurance and money order fees and commission for remitting the above amount.	1 4 0	
			Railway freight for the dumpy level	0 15 0	
			Cost of new pickaxes	3 13 0	
			Cost of pigeon-hole almirah lined with tin	20 0 0	
			Cost for repairs to an office table	3 0 0	
			Ditto to two old almirahs	10 0 0	
	50 0 0		Toll and ferry establishment and contingencies	.....	353 0 0
	44,084 9 5		Carried over ...	.....	..... 41,905 3 5

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	EXPENDITURE—*concld.*	Rs. A. P.	Rs. A. P.
	44,684 9 5	Brought forward ...	.....	41,205 3 5
Miscellaneous		*Petty construction and repairs.*		
	1,300 0 0	Repairs to cart serais (in Sadar sub-division)	298 10 3	
	100 0 0	Repairs to bandhs	.....	
	200 0 0	Repairs to cart serais (in Govindpore sub-division)	186 7 1	
	75 0 0	Repairs to Rajgunge bungalow (ditto)	78 8 0	
				563 9 4
	46,359 9 5	Total ...	.....	41,768 12 9
Suspense accounts.	1,000 0 0	Advances	993 0 0	
	.....	Deposits	842 8 0	
				1,835 8 0
	47,359 9 5	Total Expenditure ...	.....	43,604 4 9
		Cash-book balance on 31st March 1892	.....	6,613 5 9
		Grand Total ...	.....	50,217 10 6

Memorandum showing in detail the actual cash balance on 31st March 1892.

Particulars.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Balance at credit of the Manbhum District Road Fund in the Treasury as per pass-book ...	6,564 13 3	
In hand of the District Road Accountant ...	48 8 6	
Balance as per cash-book ...	.....	6,613 5 9

Memorandum showing in detail the amount of outstanding Advances on 31st March 1892.

Particulars.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Amount of advances made to Road Cess Deputy Collector for cost of service of processes, &c. ...	373 0 0	
Add balance outstanding on 31st March 1891 ...	176 1 4	
		549 1 4
Amount recovered from Cess Deputy Collector ...	.....	392 2 6
Balance ...	.....	156 14 10
Amount advanced to Sub-overseer, Branch Road Committee	300 0 0	
Amount advanced to District Engineer	320 0 0	
Total ...	620 0 0	
Recovered in works, &c., from Sub-overseer and District Engineer.	509 3 10	
		110 12 2
Total ...	.....	267 11 0

Memorandum showing in detail the balance at credit of Deposit on 31st March 1892.

Particulars.	Amount.	Total.
	Rs. A. P.	Rs. A. P.
Amount of security deposits made by contractors for the execution of road works	1,191 4 0	
Add balance outstanding on 31st March 1891 remaining to be refunded	600 0 0	
		1,791 4 0
Amount of security deposits refunded to contractors	.....	842 8 0
Balance ...	.....	948 12 0

C. A. S. BEDFORD,
Chairman.

Explanatory Note.

1. The excess expenditure of Rs. 1,287-1-9 under head "Establishment and Contingencies of office of collection" is on account of arrears of monthly contribution towards pension from July 1872 up to March 1890, viz., Rs. 1,261-5-8, and the balance, Rs. 25-12-1, is on account of cost of service of notices, &c., not recoverable under sections 72, 78, and 81 of the Cess Act IX (B.C.) of 1880.

2. The excess expenditure of Rs. 360-0-11 under head "Percentage cost of establishment, &c.," is owing to payment made during the year for the year previous.

3. The excess expenditure in some of the items of "Repair Works" is apparent, but not actual, as the budget provision is for the year under report, whereas the expenditure includes payment for works provided for in the previous year.

C. A. S. BEDFORD,
Chairman, District Road Committee.

Audit Certificate.

WE hereby certify that the books and accounts specified below,* prescribed for the Road Cess Office and for the office of the District Engineer, are duly kept up, and that they have been posted for the year 1891-92, and they have been duly scrutinised by the Sub-Committee.

Also that the Treasury Officer's Abstract of the Account of the Committee for the year has been duly received and checked with the Cash and Pass-books, and found to agree therewith, except in respect of the amount of imprest in the hands of the accountant, which has been duly noted in the Cash-book.

That the vouchers for the payments of the year have been cancelled, that none but duly sanctioned expenditure have been incurred, and that in the case of original works the register of monthly expenditure shows clearly the amount of sanctioned estimates, the grant for the year; and generally that the work of the office has been performed with a due observance of the rules prescribed by Government.

NANDA LAL GHOSH
RAM DOYAL MOZUMDAR } *Members of S. A. C.*

C. A. S. BEDFORD,
Chairman.

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* *Road Cess Office*—(1) Cash-book; (2) Cash Abstract book; (3) Register of monthly receipts and expenditure; (4) Account of deposits; (5) Account of advances.

District Engineer's Office.—I Accounts, viz., (1) Files of contract certificates; (2) Files of bills for purchases or purchase lists; (3) Files of day-books; (4) Files of establishment bills; (5) Files of acquittance rolls. II Books, viz., (2) Register of bills passed; (3) Register of Works and repairs; (4) Register of tools and plant; (6) Account of advances; (7) Account of deposits.

Abstract of a report by the Chairman of the District Road Committee, Singhbhum, on the operations of the Committee for the year 1891-92.

THE accounts were examined by the Sub-Committee of Audit and passed by the District Road Committee at a special meeting held on the 10th May 1892.

The opening balance at the credit of the District Road Fund on the 1st April 1891 was Rs. 3,880-15-8, and the receipts under the several heads during the year under report, including deposits and advances, amounted to Rs. 16,910-10-7, making up a total of Rs. 20,791-10-3. The total expenditure during the year was Rs. 17,856-10-10, leaving a balance of Rs. 2,935-15-5 available for expenditure in the current year.

There were six meetings of the Committee held during the year under report, with an average attendance of 5·16 members. In each of the meetings a sufficient number of members were present to form a quorum.

The following is a summary of the business done by the Road Committee during the year:—

(*a*) Preparation and passing of the budget estimates for 1892-93.
(*b*) Revising the budget estimates for 1891-92 in view to meeting the cost of executing some additional works on some of the roads and the additional cost of the revaluation establishment.
(*c*) Passing the District Road Fund annual accounts and reports for 1890-91.
(*d*) Sanctioning contracts both for original and repair works.
(*e*) Consideration of the District Engineer's application for granting him mileage rate when travelling.
(*f*) Disposing of miscellaneous business.

Dr. S. J. Manook held the office of the Vice-Chairman throughout the year. There has been no change in the executive establishment during the year of report.

The monthly accounts of the Committee's office as well as that of the District Engineer's were audited by a Sub-Committee consisting of the Vice-Chairman and two other members under section 174 of the Act. The accounts were also audited by the Examiner of Local Accounts during the year.

During the year under report the whole of the current demand of Rs. 8,745 on account of road cess on lands and mines, &c., was realised. There was no arrear to recover in the year under report.

The road cess was levied as in the previous years at the maximum rate of half-an-anna in the rupee both on the annual value of lands and on the net profits of quarries and jungles as prescribed in section 148 of the Act.

The Committee spent Rs. 204-15 in maintaining and improving some village roads in Dhalbhum in the year under report.

Abstract of a report by the District Engineer, Singhbum, on the works carried out by him during the year 1891-92.

Chaibassa Bend road.—Besides the maintenance of the road, an aggregate length of over 3 miles of it has been gravelled. Raising of a few low places beyond Chatsilla has been also done. It was some six years ago that the gravelling of those places that had become miry, and in consequence impassable for cart traffic during the rains, was first taken up, and it is during the year under report that the gravelling of such places was finished up to Bend. Ramps to the approaches of unbridged nalas have been maintained and cased.

Nursingar-Bhuragora road.—Maintenance of the road, including jungle and drain clearing and repairs to wooden culverts, has been done.

Chaibassa-Subornorekha river road.—The road surface has been maintained and an aggregate length of about a mile of road has been gravelled. Ramps to the approaches of nalas five in number have been kept in good order.

Subornorekha ghat.—The rock cutting earthwork portion of the work has been done, and the little finishing off which remains to be done will be completed in the current year.

Chaibassa-Kharsowan road.—A diversion has been made from the 8th mile of the road to the Amda station on the Bengal-Nagpur Railway at the expense of the District Road Fund, and from Amda to Kharsowan at the expense of the Kharsowan Chief, so that the road may be useful as a feeder to the Railway. Small wooden culverts for local drainage have been constructed in the diversion, and ramps with gradient of 1 in 20 have been cut in the approaches to the Sanjoy and Sankua nalas.

Chakradharpur-Koksinga road.—Nearly the whole length has been looked after. There had been numerous timber culverts on this road, but a great many of these as they were in a dilapidated condition have been dismantled, and ramps have been cut for passage of traffic. The whole of the repairs executed was, however, of a petty nature.

Chaibassa-Jyulgur road—The surface of the road and the numerous timber culverts thereon have been maintained. Portions of the road that owing to their being in clayey soil become heavy and almost impassable for carts during the rains have been gravelled, the aggregate length of such gravelling being over a mile.

V Class roads.—The most important of these is the Chaibassa-Katbari road which extends from Chaibassa to Katbari, a distance of 20 miles. Besides maintenance of the surface of the road and the culverts thereon, some of the heavy portions of an aggregate length of about 2 miles have been gravelled. All the other V class roads have been maintained, though, owing to their being little cart traffic on these, the necessary repairs were of a petty nature.

Village roads.—One village road from Kalkapur to Kapargadi ghat (on the 36th mile of the Chaibassa Bend road), a length of about 3 miles, was repaired. The improvement of another village road in Dhalbhum, that from Assonboni to Durkhu, has been taken up. Jungle cutting and uprooting of trees have been finished. Side drains have been cut on only a portion of the road.

Test relief works.—In the middle of August of the year under report, information of distress was received and arrangements were made to commence test relief works in Awla, Lalgur and Bharbharia Pirs which were chiefly reported to be affected. Repairs to neglected village roads were undertaken in Majgown, Kharbund and Bharbharia on the piecework system, paying the labourers at the rate of anna 1-9 for a 100 cubic feet of earthwork, which amount was found to be the cost of a full ration at bazar rates then prevailing. But the rates offered failing to attract labourers, the test relief works were stopped within a month. The very little work that was done cost Rs. 135-8-9, which was debited to the Gamaria-Kharbund (No. 14) and Kharbund-Majgown (No. 15) village roads

No. 6.—Part I.

SINGHBHUM DISTRICT ROAD FUND.

Annual account of Income and Expenditure from 1st April 1891 to 31st March 1892.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
Balance on 1st April 1891 as per cash-book ...	.....	3,880 15 8	Refunds ... Of cesses	.....	
			Of other receipts	.....	
Provincial rates... (a) Cess on lands ...	3,705 9 6		Provincial rates Establishment and contingencies of revaluation ...	2,261 1 5	
(b) ,, ,, mines ...	39 5 0				
(c) ,, ,, houses ...	.....		Administration... Establishment and contingencies of Committee's office ...	150 0 9	
Public Works ... Road tolls	.....				
Ferry ,, ...	.....		Stationery ... Stationery and printing ...	140 3 3	
Irrigation .. Canal tolls	.....				
			Public Works ... Original works	5,091 5 11	
Miscellaneous ... Rent of serais and bungalows	11 0 0		Repairs	3,826 2 8	
Fees, fines and forfeitures ...	56 0 0		Establishment	2,824 0 7	
Interest on arrears of cesses	.....		Tools and plant	455 8 6	
Miscellaneous	351 4 1		Irrigation ... Toll and ferry establishment and contingencies ...	.....	
			Staging bungalow establishment and contingencies ...	286 0 0	
Grant from Government for 1891-92 ...	10,000 0 0		Miscellaneous ... Ditto petty construction and repairs ...	231 9 9	
Donations by private individuals	.....		Miscellaneous	38 2 0	
			Contribution to Provincial Government ...	.....	
Total Revenue ...	14,163 2 7		Total ...	.....	15,614 2 10
Advances	1,350 0 0		Advances	950 0 0	
Deposits	1 397 8 0		Deposits	1,291 8 0	
					2,241 8 0
		16,910 10 7	Total expenditure to be passed ...	.....	17,855 10 10
			Balance as per cash-book on 31st March 1892 ...	.....	2,935 15 5
Grand Total ...	.....	20,791 10 3	Grand Total ...	.....	20,791 10 3

Examined by the Sub-Committee and found correct.

Guru Charan Roy,	S. J. Manook,	Harinath Roy,	R. H. Renny,
Road Cess Accountant, Singhbhum.	*Vice-Chairman.*	*Member.*	*Chairman.*

No. 6.—Part II.

SINGHBHUM DISTRICT ROAD FUND.

Details of Income and Expenditure from 1st April 1891 to 31st March 1892.

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.	Receipts.	Rs. A. P.	Rs. A. P.
		Balance on 1st April 1891 as per cash-book ...	.....	3,880 15 8
Provincial rate	3,705 9 6	Cess on lands	3,705 9 6	
	39 5 0	,, on mines	39 5 0	
	.....	,, on houses	.....	
Public Works	.....	Road tolls	.....	
	.....	Ferry tolls	.....	
Irrigation ...	.....	Canal tolls	.....	
Miscellanous...	20 0 0	Rent of serais and bungalows	11 0 0	
	20 0 0	Fees, fines, and forfeitures	56 0 0	
	100 0 0	Miscellaneous	351 4 1	
	.....	Interest	.....	
Grant from Government.	10,000 0 0	Grant from Government for 1891-92	10,000 0 0	
	.....	Donation by private individuals	.....	
		Total Revenue ...	14,163 2 7	
Suspense accounts.	.....	Advances	1,350 0 0	
	.....	Deposits	1,397 8 0	
				16,910 10 7
		Grand Total ...	.....	20,791 10 3

Sub-head of estimate.	Amount as per budget estimate.	Particulars		Amount.	Total.
	Rs. A. P.	EXPENDITURE.		Rs. A. P.	Rs. A. P.
Provincial rates		*Revaluation Establishment and Contingencies.*			
	1,566 10 8	One Deputy Collector's pay from 6th June 1891 to end of February 1892, 7 months and 25 days, at Rs. 200 per month.		1,566 10 8	1,566 10 8
	813 5 4	Office Establishment—			
		One head clerk, 5 months and 7 days, from 25th August 1891 to end of January 1892, at Rs. 25 per month.		130 10 3	
			Rs. A. P.		
		One head muharrir, 7 months and 15 days, from 27th June 1891 to 11th February 1892 at Rs. 20 per month	150 4 0		
		Deduct amount short drawn by mistake ...	0 2 9		
				150 1 3	
		One second muharrir, 8 months and 41 days, from 2nd May 1891 to 11th February 1892 at Rs 15 per month.		140 3 3	
			Rs. A. P.		
		One peon, 23 days, from 9th to 31st May 1891 at Rs. 5 per month	3 11 4		
		One peon, 1 day, 31st May 1891, at Rs. 5 per month	0 2 7		
		One peon, 22 days, from 10th to 31st May 1891 at Rs. 5 per month	3 8 9		
				7 6 8	
		Two peons, for June 1891 at Rs. 5 per month each	10 0 0		
		One peon, 14 days, from 17th to 30th June 1891 at Rs. 5 per month	2 5 4		
		Three peons, 9 days from 22nd to 30th June 1891 at Rs. 5 each per month	4 8 0		
				16 13 4	
		Four peons, for July 1891 at Rs. 5 each per month	20 0 0		
		One peon, 13 days from 1st to 13th July 1891 at Rs. 5 per month	2 1 7		
		One peon, 15 days from 1st to 15th July 1891 at Rs. 5 per month	2 6 8		
				24 8 3	
		Four peons, for August 1891 at Rs. 5 each per month	20 0 0		
		Two peons, 3 days from 29th to 31st August 1891 at Rs. 5 each per month	0 15 6		
				20 15 6	
		Six peons, for September 1891 at Rs. 5 each per month	30 0 0		
				30 0 0	
		Five peons, for October 1891 at Rs. 5 each per month	25 0 0		
		One peon, 28 days from 1st to 28th October 1891 at Rs. 5 per month	4 8 3		
				29 8 3	
		Five peons for November 1891 at Rs. 5 per month each	25 0		
		One peon for four days from 1st to 4th November 1891 at Rs. 5 per month	0 10 8		
				25 10 8	
		Six peons for December 1891 at Rs. 5 each per month	30 0 0		
				30 0 0	
		Five peons for January 1892 at Rs. 5 each per month	25 0 0		
		One peon for 11 days from 1st to 11th February 1892 at Rs. 5 per month	1 14 4		
				26 14 4	632 11 9
	70 0 0	Contingencies—			
		Punkah-puller's salary		11 1 0	
		Purchase of country stationery...		7 12 0	
		Ditto of table cloths		2 0 0	
		Petty repairs to furniture		1 4 0	
		Preparing brass badges for the peons, Nos. 5, at Rs. 2-4 each ...		11 4	
		Binding office registers		17 8 0	
		Purchase of broadcloth for badges and belts		2 2 0	
		Cost of telegraph message to the Superintendent of Stationery, Calcutta, for forms		3 4 0	
		Purchase of service postage stamps		5 8 0	
					61 11 0
Administration		*Establishment and Contingencies of Committee's office.*			
	360 0 0	One Accountant from 1st April 1891 to 31st March 1892, 12 months, at Rs. 30 per month.		360 0 0	
			Rs. A. P.		
	72 0 0	One peon from 1st April 1891 to 31st March 1892, 12 months, at Rs. 6 per month	72 0 0		
		Deduct fines	0 13 3		
				71 2 9	
		Carried over ...		431 2 9	2,261 1 5

Sub-head of estimate.	Amount as per budget estimate.	Particulars.		Amount.	Total.
	Rs. A. P.	EXPENDITURE—*contd.*		Rs. A. P.	Rs. A. P.
		Brought forward ...		..	2,261 1 5
Administration —*concld.*		*Establishment and Contingencies of Committee's office*—concld.			
		Brought forward ...		431 2 9	..
	120 0 0	Contingencies—			
			Rs. A. P.		
		Purchase of ordinary postage stamps both for Committee's office and District Engineer's office use ...	30 0 0		
		Purchase of receipt stamps for cheques over Re. 20 ...	8 0 0		
		Postal charge on bearing cover	3 3 0		
		Money-order commission	6 6 0		
		Telegraphic message cost	1 0 0		
		Pay of office sweeper from 1st April 1891 to February 1892 at Re. 1 per month	11 0 0		
		Pay of daftari from 1st April 1891 to February 1892 at Re. 1 per month	11 0 0		
		Pay of punkha puller	10 0 0		
		Binding charges	4 14 0		
		Purchase of miscellaneous country stationery, &c. ...	6 0 0		
		Paid to E. Paper & Co. for carriage of forms from Chakradharpur to Chaibassa	9 7 0		
		Paid to daftaris on account of mounting maps ..	3 0 0		
				119 14 0	
					553 0 9
Stationery and printing.	60 0 0	Purchase of stationery article from the Superintendent of Stationery ...		44 5 0	
	60 0 0	Printing and printed forms		61 12 5	
	35 0 0	Charges for printing annual accounts		31 1 10	
					147 3 3

Sub-head of estimate.	Amount as per budget estimate.	Distinguishing number of roads.	Particulars.	Amount of estimated cost.	Total outlay to end of previous year.	Amount.	Total.
				Rs. A. P.	Rs. A. P.		
			ORIGINAL WORKS.				
Public Works		1	*Chaibassa Bend Road.*				
	1,914 0 0 —68 0 0		Metalling heavy portions of Chaibassa Bend Road.	1,914 0 0	.....	1,783 1 10	
		3	*Chaibassa-Subornorekha River Road.*				
	344 0 0		Metalling heavy portions of Chaibassa-Subornorekha river road.	344 0 0	.....	339 4 9	
	800 0 0		Subornorekha ghat improvement	5,438 0 0	1,051 5 7	799 4 9	
		4	*Chaibassa-Kharsowan Road.*				
	592 0 0 +68 0 0		Metalling heavy portions of Chaibassa-Kharsowan road.	592 0 0	.....	660 0 0	
		7	*Chaibassa-Jyntgur Road.*				
	696 8 0		Metalling heavy portions of Chaibassa-Jyntgur road.	696 8 0	.....	668 15 3	
		8	*Chaibassa-Katbari Road.*				
	676 0 0		Metalling heavy portions of Chaibassa-Katbari road.	676 0 0	.....	675 13 0	
			Village Roads.				
	236 0 0	...	Constructing a village road (Assonboni) in Dhalbhum.	236 0 0	.....	74 14 4	
			Total Original Works ...	.....	.....	.....	5,001 5 11
			Carried over ...	.....	.....	.....	7,982 11 4

Working of the Committee.—During the year under report the Committee held 10 meetings for the transaction of business, and in all of them a sufficient number of members were present to form a quorum. The following is a summary of the business transacted by the Committee during the year :—

(1) Passing monthly accounts of the District Road Fund audited by a Standing Sub-Committee.
(2) Discussion over Commissioner's letter No. 287R.C., dated the 14th March 1891, regarding the proposed transfer of Purulia-Barrakar road to the Manbhum District Road Committee.
(3) Passing annual accounts and report for the year 1890-91.
(4) Discussing the draft model rules for establishing a Provident Fund for the employés of the Committee submitted by the Bengal Government in the Municipal Department, Local-Self Government.
(5) Discussing the District Engineer's application for permission to draw his travelling allowance at first class rates.
(6) Discussing Commissioner's letter No. 173R.C., of 9th September 1891, calling for a formal report specifying the grounds for raising the travelling allowance of the District Engineer.
(7) Discussion over Bengal Government, Public Works Department's Resolution No. 2201R.C., dated 4th August 1891, on the budget estimates of receipts and expenditure of the several District Road Committees of the Chota Nagpur Division for the cess year 1891-92.
(8) Discussing Executive Engineer, Chota Nagpur Division's letter No. 3171, dated 17th August 1891, forwarded under cover of Commissioner's memorandum No. 158R.C., of 22nd idem, asking for an expression of opinion from the local authorities in Manbhum as to whether they would take charge of the Chass-Golbera road and on what terms.
(9) Discussing Superintendent of Post Office, Manbhum Division's letter No. 1662M., dated 2nd December 1891, wishing to be informed what amount of contribution the Deputy Commissioner of Manbhum would be prepared to make from District Road Funds towards the monthly subsidy of Rs. 600 required for the purpose of opening a mail cart line between Purulia and Ranchi.
(10) Discussing the Manager of the Pachete Corporation's notice demanding royalty on behalf of the Company for the quantities of gravel and stones used for the repair of district road works.
(11) Sanctioning annual budget estimate of the Committee's receipts and expenditure for the year 1892-93.
(12) Committee's proposal for the re-nomination of Dr. H. W. Hill, Civil Surgeon of Manbhum, as their Vice-Chairman, and submitting the names of members for re-appointment who had held office for nearly five years, together with the names of three new members for appointment in place of those who ceased to be members under section 115 of the Cess Act.

Working of the Branch Road Committee at Gobindpur.—Babu Mohendro Nath Mookerjee, Sub-divisional Officer of Gobindpur, was Chairman of the Branch Road Committee. Only one meeting was held for accepting tenders and selecting contractors for the different roads in the sub-division, the repairs to the station roads in the sub-division having been resolved to be undertaken departmentally.

Working establishment.—There has been no material change in the executive establishment of the Committee during the year under report.

Works done during the year.—The budget grant and outlay under each head are shown below :—

Original works.		Repairs.		Tools and plant.		Petty construction and repairs.		Miscellaneous.		Establishment and contingencies.		Total.	
Budget grant.	Outlay.	Budget grant.	Outlay.	Budget grant.	Outlay.	Budget grant.	Outlay.	Budget grant.	Outlay.	Budget grant.	Outlay.	Budget grant.	Outlay.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,750	2,734	30,603*	24,407	500	353	1,675	564	50	.....	7,751	7,400	43,329	35,524

* Though most of the works were completed within the year, final payments for some of them could not be made for want of funds owing to arrears in collection.

Original works.—The expenditure under this head during the year was Rs. 2,734. The works executed were as follows :—

(1) Metalling approach road to the Adra Railway station.
(2) Metalling a portion of the 34th mile of the Raghunathpur-Bankura road.
(3) Metalling approach road to the Anara station.
(4) Metalling Renny road.

Repair works.—The total expenditure under this head during the year was Rs. 24,467 distributed amongst different classes of roads. The works chiefly consisted of the annual maintenance of the several roads in this district, including repairs to the bridges and culverts on them, and were generally much the same as in previous years. In addition to keeping them up in fair condition generally, the following improvements were effected:—

(*a*) The level crossings of roads Nos. 3, 5, 7, and 11 left in an unfinished condition by the Railway Company were properly adjusted and restored at the expense of the Railway Company.

(*b*) The Purulia-Manbazar road, the Bolorampur-Barrabazar road, the first and second sections of the Jhapra-Gobindpur road, and the Roghunathpur-Hazaribagh road in the Sadar sub-division, and the third and fourth sections of the Jhapra-Gobindpur road, and the Gobindpur-Giridhi road in the Gobindpur sub-division were much improved by gravelling in places which used to be very heavy during the rains.

(*c*) The Chirkunda-Laikdi section of the Chirkunda-Patlabari road in the Gobindpur sub-division (a length of about a mile) was thoroughly overhauled and remetalled to meet the requirements of heavy coal traffic.

In village roads, besides their usual annual maintenance, the following additions and improvements were effected:—

(1) A new road about one mile in length was constructed to connect the Ramkanali station of the Bengal-Nagpur Railway with the Purulia-Barakar road near village Gobag (beginning of the 13th mile).

(2) A large quantity of earthwork was done on the road from the Adra Railway station to Kashipur (a distance of about six miles) taken up for construction last year, and the whole length is now generally good enough for country carts.

(3) Barrabazar-Manbazar road has been extended another mile or so, *i.e.*, about 14 out of the 20 miles from Barrabazar are now fit for cart traffic.

(4) The Jeypore-Begoonkodur road and the Jhalda-Torang road in the Sadar subdivision were improved by gravelling the low lying portions, and the Nowagar-Rajgunj road in the Gobindpur sub-division, by easing down steep ghats in several places.

Besides the above, the bridges and culverts and the inspection bungalows on all the roads were repaired and kept up in good condition.

Petty construction and repairs.—The works executed under this head consisted only of the annual petty repairs to the several cart serais both in the Sadar and the Gobindpur sub-divisions. These serai sheds were thoroughly repaired and the compounds of some of them were materially improved.

Arboriculture.—Under this head nothing has been done during the past year beyond planting and maintaining some trees in and close to Purulia. Our attempts to induce village headmen to plant and rear trees along roadsides under promises of reward when the trees attain six feet in height have met with partial success. There is still, however, considerable room for improvement in this respect.

No. 6.—Part I.

MANBHUM DISTRICT ROAD FUND.

Annual Account of Receipts and Disbursements from 1st April 1891 to 31st March 1892.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
ince on 1st April 1891 as per cash-book ...	10,803 0 3	10,803 0 3	Refunds ... { Of cess ... ... / Of other receipts ...	... ... / 1,643 0 0	1,643 0 0
ipts of the { Cess on lands ... ... / ,, on mines, quarries, jungles, &c. / Cess on houses ... ... / One per cent. road cess ...	28,524 14 7 / 2,927 11 11 / ..... /	31,452 10 6	Provincial rates ... { Establishment and contingencies of office of collection. / Cost of service of notices, &c., not recoverable. / Travelling allowance of establishment for making local enquiry about profits of jungles, &c.	2,209 10 9 / 297 0 0 / ...	2,107 10 9
lic Works ... { Road tolls .. ... / Ferry ,, ...	..... / .	.....	Administration .. { Establishment and contingencies of Committee's office. / Percentage cost of the establishment for offices of account and control.	1,122 13 7 / 545 1 4	1,667 14 11
gation . Canal tolls	... ..	...	Stationery ... Stationery and printing ...	227 0 6	227 0 6
ellaneous ... { Rents of serais and bungalows, / Fees, fines, and forfeitures ... / Interest on arrears of cess on lands, mines, &c. / Miscellaneous	1,988 15 5 / 9 0 0 / 145 7 6 / 3,326 14 6	5,369 5 5	Public Works ... { Original works ... / Repairs ... ... / Establishment ... ... / Tools and plant ...	2,733 9 4 / 24,467 7 2 / 7,405 8 9 / 353 0 0	34,059 9 3
nt from Government	500 0 0	500 0 0	Irrigation ... Canal toll establishment and contingencies.	.. ...	.. ...
Total revenue	.....	37,321 15 11	Miscellaneous ... { Staging bungalow establishment and contingencies. / Ditto petty construction and repairs. / Miscellaneous	... . / 563 9 4 /	563 9 4
pense accounts { Advances ... / Deposits ...	901 6 4 / 1,191 4 0	2,092 10 4	Contribution to Provincial Government ..	.....	....
			Total	.....	41,768 12 9
Total receipts	.....	39,414 10 3	Suspense accounts { Advances ... ... / Deposits	993 0 0 / 842 8 0	1,835 8 3
			Total expenditure to be passed ...	.....	43,604 4 9
			Cash-book balance on 31st March 1892 ...	.....	6,613 5 9
Grand Total	.....	50,217 10 6	Grand Total ...	.....	50,217 10 6

Passed for (Rs. 43,604-4-9) forty-three thousand six hundred and four rupees four annas and nine pies only.

Nunda Lal Ghose / Ramdyal Mozumdar } *Members of the Committee.*

C. A. S. Bedford, *Chairman.*

Purulia,
the 5th September 1892.

No. 6.—Part II.

MANBHUM DISTRICT ROAD FUND.

Details of Receipts and Expenditure for the cess year 1891-92, *from 1st April* 1891 *to 31st March* 1892, *to accompany the annual accounts for that year.*

Sub head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.		Rs. A. P.	Rs. A. P.
		Balance on 1st April 1891 as per cash-book	10,803 0 3	10,803 0 3
		RECEIPTS.		
Provincial rates	31,663 0 0	Cess on lands	28,524 14 7	
	3,275 0 0	,, on mines, quarries, jungles, &c.	2,927 11 11	
	.....	,, on houses	.....	
	.....	One per cent. road cess	.....	31,452 10 6
	34,938 0 0	Carried over ...	.....	42,255 10 9

Sub-head of estimate.	Amount as per budget estimate.	Particulars.	Amount.	Total.
	Rs. A. P.		Rs. A. P.	Rs. A. P.
	34,938 0 0	Brought forward ...	.....	42,255 10 9
		RECEIPTS—*concluded.*		
Public Works	.....	Road tolls	.....	
	.....	Ferry ,, ...	.....	
Irrigation ...	.....	Canal tolls	.....	...
Miscellaneous	1,975 0 0	Rents of Serais and Bungalows—		...
		Govindpore serai	198 0 0	
		Nirsha do.	180 0 0	
		Raiganj do.	135 0 0	
		Topechanchi do.	80 0 0	
		Tundi do.	9 0 0	
		Chasa do.	41 13 6	
		Chandankiari do.	12 12 0	
		Dubra do.	18 13 0	
		Santoovi do.	15 0 9	
		Tulin do.	112 12 8	
		Jaipur do.	360 0 0	
		Nodiara do.	170 0 0	
		Jainagar do.	87 8 0	
		Lakhanpore do.	47 8 10	
		Hurah do.	100 4 0	
		Jhapra do.	35 2 9	
		Bortorish do.	38 12 0	
		Bolorampore do.	33 12 0	
		Chandil do.	12 8 0	
		Kantadi do.	26 3 2	
		Gourangdi do.	5 0 9	
		Chandil bungalow	45 4 0	
		Balarampore do.	15 8 6	
		Dubra do.	15 4 0	
		Leekee do.	2 0 0	
		Govindpore do.	20 8 0	
		Laganj do.	7 0 0	
		Hura do.	1 0 0	
		Kurgally do.	20 0 0	
		Burrabazar do.	4 8 0	
	.....	Fees, Fines, and Forfeitures—		1,888 15 6
		Fines imposed under the District Road Committee's Bye-laws ..	9 0 0	
	92 0 0	Interest (on arrears of cess on lands, mines, &c.)	145 7 6	9 0 0
	... ...	Miscellaneous—		145 7 6
		Sale of stamped Tender Agreement Forms	21 0 0	
		Pay of District Engineer's clerk for one day's attendance in Munsif's Court for giving evidence in a case	1 0 0	
		Ditto ditto of a sub-overseer for one day's attendance in a Deputy Collector's Court	1 13 3	
		Sale proceeds of branches of trees blown down by storms ...	13 6 0	
		Ditto ditto of fruits	0 7 3	
		Refund of excess payment made to a contractor by Chairman, Branch Road Committee	0 1 0	
		Ditto ditto on a bearing cover	0 3 0	
		Sale proceeds of unserviceable tools	21 0 9	
		Contribution from Messrs. Naylor Sons, Grimes & Co., towards the contribution of the Chirkoondah-Patlabari road	3,264 0 0	
		Price of tracing cloth and labour of draftsman for tracing out a skeleton map of the district for Superintendent of Police ...	3 0 0	
				3,325 14 6
Grant from Government.	500 0 0	Contribution from Government joint Road and Public Works Cess Establishment as per Board's No. 214A., dated 26th February 1873 ...	500 0 0	500 0 0
	37,505 0 0	Total Revenue ..	.....	48,125 0 2
Suspense accounts.	500 0 0	Advances	991 6 4	
	.....	Deposits	1,101 4 0	
				2,092 10 4
	38,005 0 0	Total Receipts including opening balance ...	.....	50,217 10 6
		EXPENDITURE.		
Refunds ...	.....	Refunds of cess	.....	
	...	Ditto of other receipts	1,643 0 0	
				1,643 0 0
Provincial rates	1,120 9 0	Establishment and contingencies of office of collection—		
		1 Head clerk on Rs. 70 a month for 11 months	770 0 0	
		1 Daftri on Rs. 6 a month for 11 months	66 0 0	
		1 Ditto ditto for 29 days	5 12 0	
		Pay of one punkha-puller on Rs. 3 for 15 days of March 1891 ...	1 7 2	
		Ditto ditto for 6 months	18 0 0	
		Ditto ditto for 7 days of October 1891 ...	0 10 10	
		Petty miscellaneous charges	4 1 0	
	1,120 0 0	Carried over ...	865 15 0	1,643 0 0

Sub-head of estimate.	Amount as per budget estimate.	No. of corresponding entry in Road Cess Return.	PARTICULARS.	Amount.	Total.
	Rs. A. P.		EXPENDITURE—*contd.*	Rs. A. P.	Rs. A. P.
			Brought forward ...	... ..	7,952 11 4
Public Works *contd.*			REPAIR WORKS.		
			Chaibassa Bund Road.		
	885 0 0	1	Maintenance of Chaibassa Bund Road	863 5 2	
			Nursinggar-Bhairangora Road.		
	212 0 0	2	Maintenance of Nursinggar-Bhairagora Road	198 11 6	
			Chaibassa-Subarnarekha River Road.		
	371 0 0	3	Maintenance of Chaibassa Subornorekha River Road	3 7 4 2	
			Chaibassa Kharsowan Road.		
	822 0 0	4	Maintenance of Chaibassa Kharsowan Road	821 15 5	
			Chakradharpur-Koksinga Road		
	137 0 0 +7 0 0	6	Maintenance of Chakradhapur-Koksinga Road	52 0 0	
			Chaibassa Jyntgarh Road.		
	300 0 0	7	Maintenance of Chaibassa-Jyntgarh Road	289 2 7	
			Chaibassa-Kathari Road.		
	186 0 0	8	Maintenance of Chaibassa-Kathari Road including a culvert ...	160 7 5	
			V Class Roads.		
	548 0 0 +7 0 0	11 to 23	Maintenance of V class roads	554 8 4	
			Village Roads.		
	81 0 0	...	Maintenance of Kukapur Road in Dhalbhum	33 6 7	
				3,819 0 2	
	22 0 0	...	Arboriculture	7 2 6	
			Total repairs ...	... ..	3,826 2 6
			Establishment.		
	1,440 0 0		One District Engineer for 12 months at Rs. 120 a month, less income-tax at Rs. 2-8 per month deducted	1,410 0 0	
			Income tax paid from the salary of District Engineer	30 0 0	
	900 0 0		District Engineer's travelling allowance, 2 5 days, at Rs. 3 per diem ...	675 0 0	
	300 0 0		One Sub-overseer for 12 months at Rs. 25 per month	300 0 0	
	120 0 0		One Sub overseer's travelling allowance for 12 months at Rs. 10 per month	120 0 0	
	240 0 0		One clerk for 11 months and 17 days of February 1893 at Rs. 20 per month	231 11 7	
			Rs. A. P.		
	60 0 0		One Peon for 12 months at Rs. 5 per month .. ... 60 0 0 Deduct fines ... 2 11 0	57 5 0	
					3,824 0 7
	465 0 0		*Tools and Plant.*		
			Purchase of two road rollers including carriage	393 5 6	
			Ditto one dozen pickaxes	15 0 0	
			Ditto crowbars	8 0 0	
			Ditto one box of drawing scales	0 1 0	
			Ditto four measuring tapes without case	11 0 0	
			Furniture.		
			Purchase of one tin box for District Engineer's office use	17 2 0	
			Paid the balance of price of a table	2 0 0	
					445 8 6
Irrigation ...	.....		Canal tolls	.....	.....
Contribution to Provincial Government.	.....		Contribution to Provincial Government	.....	.....
Miscellaneous	312 0 0		Staging bungalow establishment	286 0 0	
	400 0 0		Petty repairs and construction	231 9 0	
	121 0 0		Miscellaneous	38 2 0	
					555 11 9
Suspense accounts.	.....		Advances	950 0 0	
	.....		Deposits	1,291 8 0	
					2,241 8 0
			Total disbursements	.....	17,855 10 10
			Balance as per Road Cess cash-book on the 31st March 1893 ...	... ..	2,935 15 6
			GRAND TOTAL ...	.....	20,791 10 3

* Of this Rs. 400 represents an advance made for some culverts on this road in 1890-91 being adjusted in the current year.

Memorandum showing in detail the balance of cash at the close of the year 1891-92.

PARTICULARS.	Amount. Rs.	A.	P.
Balance of cash as per treasury cash-book	2,935	15	5
Add amount of imprest in hands of the District Engineer	200	0	0
Total ...	3,135	15	5
Deduct amount of outstanding cheques ...	.....		
Net balance as per Road Cess cash-book, including imprest	3,135	15	5

Balance of advances of the District Road Fund, of Singhbhum outstanding on the 31*st March* 1892.

Nil.

Balance of deposit of the District Road Fund, Singhbhum, outstanding on the 31*st March* 1892.

Date.	Nature of deposit.	Amount. Rs.	REMARKS.
31st March 1892 ...	Damoo Manki on account of constructing a petty shelter house at Narsingpur.	25	The work is not yet completed, and hence the deposit not being refunded.
31st „ „ ...	Bishtoo Charan Bhole on account of repairing Chaibas-a Bend Road.	70	Will be paid on rectifying the defects.
31st „ „ ...	Bishtoo Charan Bhole on account of repairing Chakulia-Bhairagora Road.	50	Ditto ditto.
	Total ...	145	One hundred and forty-five only.

S. J. MANOOK,
Vice-Chairman.

R. H. RENNY,
Chairman.

No. 286R.C., dated Ranchi, the 5th November 1892.

From—W. H. GRIMLEY, ESQ., Commissioner of the Chota Nagpur Division,
To—The Secretary to the Government of Bengal, Public Works Department.

I HAVE the honor to submit the accounts and reports of the District Road Committees of this division for the year ending March 1892 with the following brief review.

2. The following table shows the number of members in each Committee, the number of meetings held during the year, and the percentage of average attendance at each meeting :—

	No. of members.	No. of meetings held.	Percentage of average attendance.
Hazáribágh	24	4	44·5
Lohardaga	13	10	33·5
Singhbhum	10	6	51·6
Manbhum	13	10	38·4

The percentage of attendance was the highest in Singhbhum and the lowest in Lohardaga. In the latter district the attendance of non-official members was unsatisfactory. There were three Branch Committees, viz., one at Giridih, one at Daltonganj, and one at Gobindpur. The Giridih Branch Committee held three meetings during the year. It is reported that most of the members of this Committee did not take much interest in the working of the Act, and that some of the members took no part in any of the meetings held during the year. The Daltonganj Branch Committee held two meetings during the year. Here, as in the District Road Committee of Lohardaga, the attendance of non-official members was unsatisfactory. The Gobindpur Branch Committee held only one meeting during the year.

3. During the past year the cess was levied in all the districts at the maximum rate allowed by the law. The following table shows the opening balances, receipts, charges, and closing balances of the several District Road Committees during the year:—

	Hazaribagh.	Lohardaga.	Singhbhum.	Manbhum.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
Opening balance ...	19,703	24,124	3,881	10,803	58,811
Receipts ...	64,726	55,256	16,911	39,414	1,76,307
Total ...	84,429	79,680	20,792	50,217	2,35,118
Charges ...	65,410	65,910	17,856	43,604	1,92,780
Closing balances ...	19 019	13,770	2,936	6,613	42,338

It is satisfactory to observe that the closing balances in Lohardaga, Singhbhum and Manbhum have been considerably reduced. In Hazaribagh some of the works provided for in the budget estimate for the year could not be fully done for want of rain, and some were not properly done. Hence the closing balance here exceeded the limit of one quarter's revenue prescribed in paragraph 9 of the Government Resolution No. 4228R.C., dated the 18th December 1885. Provisions have, however, been made for the disposal of the excess balance in the budget estimate for the current year.

4. The following table shows the revenue of each Committee, excluding advances and deposits, the expenditure on original and repair works and on the establishment employed on works, the percentage of cost of this establishment on the amount spent on works, as also the percentage of total expenditure on works, including establishment calculated on the revenue:—

District.	Revenue.	Amount spent on original works.	Amount spent on repair works.	Total expenditure on original and repair works.	Expenditure on account of establishment employed on works.	Total expenditure on works including establishment employed on them.	Percentage of cost of the establishment on work calculated on the amount actually spent on works.	Percentage of total expenditure on works, including establishment calculated on the revenue.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Hazaribágh ..	58,843	2,666	38,136	40,802	8,088	48,890	1·7	83·1
Lohardaga ...	50,981	3,311	25, 32	38,646	9,004	47,710	23·4	93·5
Singhbhum ...	14,163	6,001	3,826	8,827	2,824	11,651	31·9	82·3
Manbhum ..	37,322	2,734	24,467	27,201	7,106	34,307	27·2	92·7
Total ...	1,61,309	13,715	1,01,821	1,15,536	27,362	1,42,598	25·6	88·5

The amounts spent by the several Committees on original works are small in all districts except Singhbhum. It is owing to insufficiency of funds and the length of roads to be maintained being great. The only original works undertaken during the year by the District Road Committee, Hazáribágh, were the construction of a third class inspection bungalow on the Balumath-Sherghatty road, and the gravelling of six miles of the Gola-Dakagurah *viâ* Dámra road. The District Road Committee of Lohardaga increased during the year the waterway of a bridge of four spans of 20 feet each on the Ranchi-Gola road by raising the abutments and piers by four feet, and renewed thoroughly the sâl timber platform on the bridge. The Singhbhum District Road Committee metalled during the year certain heavy portions of the Chaibassa-Bend, Chaibassa-Subornorekha river, Chaibassa-Khursowan, Chaibassa-Jaintigurh and the Chaibassa-Katbari roads at the total cost of Rs. 4,127, and improved the Subornorekha ghat on the Chaibassa-Subornarekha river road at the cost of Rs. 799. Besides these, it constructed a village road at the cost of Rs. 75. The Manbhum District Road Committee metalled two approach roads to the Bengal-Nagpur Railway, a portion of the 34th mile of the road No. 7 in the schedule of roads of that district, and the Renny road in the town of Purulia at the aggregate cost of Rs. 2,734. The repair works under the several Committees consisted mainly of maintenance of roads. No new trees on the sides of roads were planted during the year by the District Road Committee, Hazáribágh. The existing trees numbering 14,000 were maintained in a flourishing condition at the cost of Rs. 1,132, included under heading Repairs. In Lohardaga about 400 seedlings from the nurseries at Ranchi, Lohardaga and Daltonganj were planted along various roads to fill up vacancies, and plantation along 72 miles of roads maintained at the cost of Rs. 1,474, included under heading Repairs as in Hazáribágh. In Singhbhum the expenditure on arboriculture amounted to Rs. 7 only. In Manbhum nothing more could be done beyond planting and maintaining some trees in and close to the town of Purulia. The attempts made in this district to induce village headmen to plant and rear trees along roadsides under promises of reward when the trees attain the height of six feet have met with partial success.

5. The District Engineer and the subordinate establishment appear to have worked well during the year.

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Dacca will be put up for sale at the Collector's Office of that district on 23rd March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Pargana Bikrampur, muntat Raj Krishna Rai.	1,222 8 4	.....	Residue	Mothura Mohun, Benode Lal Rai Chaudhuri and others.	611 4 0	.....	251 9 5½
230	Pargana Rajnagar, hisya Nimai Sen.	1,120 15 2½	Entire estate.	... ...	Kali Prosonno Ghose and others.	.....	345 13 11	.....
242	Pargana Kasulpur, hisya 11 annas hisya Zahiruddin.	3,883 9 6½	Ditto ...	.....	Mothura Mohun Rai and others.	.....	314 5 3	.....
325	Tuppeh Moheswardi, banama, Shahu Newaz Khan, Dewan Elahi Newaz Khan.	14,133 5 4½	.....	No. 4, hisya 11g. 1.84g 3fl.	Mohesh Chandra Chakravarty.	513 13 11½	.....	322 1 3
				No. 8, 15g.	Syed Hussen Ali ..	602 14 6	... ..	400 7 1
562	Shahar Chandina, May Peskosh Chandina, Maulvi Abdul Ali.	1,898 10 8	.....	Residue	Protab Chandra Das ...	964 8 2	.....	170 4 6
5249	Pargana Hashra Dufter, Raja Ram Chaudhuri.	823 10 1	Entire estate.	.....	Durga Das Shome and others.	.....	11 14 6	.....
18433	Pargana Khizirpur Gozehar Krokehar within char Bhadar.	858 0 0	Ditto .	.....	Gopal Krishna De Sarkar and others.	.....	211 0 0	.....
8764	Pargana Jahangirnagar, char Kumranei, settled with Radha Gobindo Shaha.	612 0 0	.....	Residue	Kunjo Behari Shaha and others.	535 8 0	... ..	
9069	Tuburhati, within char Krishnapur	624 0 0	Entire estate.	.....	Hari Mohun Shaha and others.	.....	1 13 0	... .
9178	Pargana Kashimnagar, 9a. 8g. 2fl. zamindari banama, Munshi Mahamed Hafez.	2,160 0 0	.....	Residue	Mohima Chandra Rai Chaudhri and others.	1,560 0 0	.....	586 12 11
9271	Pargana Nasti ..	960 0 0	.....	Ditto	Kali Das Hajra and Boroda Kanto Bandopadhya and others.	696 0 0	... ..	76 1 0
9965	Tuppeh Rao Bhawal, thana Mariam Begum, hisya 4a. 15g.	1,719 8 0	.....	Ditto	Nawab Ahsanulla Khan Bahadur and others.	1,282 4 3½	.....	41 7 0

Dacca Collectorate, the 10th February 1893. T. L. JENKINS, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Monghyr will be put up for sale at the Office of the Collector of that district on 23rd March 1893 at 12 noon, for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
594	Bishunpur Ahak, pargana Balia.	969 10 0	.....	Ijmali share	Mussamat Sagirunni Bibi and Karu Chowdhry and others.	885 2 0	.....	77 13 10
804	Tulshipur and others, pargana Malki.	932 10 0	.....	3 dama ... ... 1 kouri, 1 karant, 1 dant.	Mussamat Chamola Kunri, sale-purchaser Ramzan Ali.	9 13 0	.....	1 3 0
839	Ludhouna Piparia, pargana Malki.	617 5 0	.....	Separate share consisting of 1a dama in 26 mauzas out of 44.	Medni Prasad Singh	116 11 0	.....	13 2 3
5693	Shahzadpur Damdamun *alias* Rahimpur, pargana Balia.	833 8 0	Whole ...		Keshe Biharilall Dubey.	.....	104 2 0	.....
5684	Diara Shahzadpur Damdamun *alias* Rahimpur, pargana Balia.	1,187 14 0	Do. ...	.....	Ditto	.....	297 0 0	.....

Monghyr, the 9th February 1893. C. Vowell, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates, in the district of Bogra, will be put up for sale at the office of the Collector of that district on 22nd March 1893 at 12 (noon) for arrears of revenue and other demands, which, by law, are realisable as arrears of and revenue :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
2	Kismut pargana Sciburna.	Rs. A. P. 12,888 9 0	.....	Ijmali share, excluding the shares in which separate accounts have been opened under section 70, Act VII (B.C.) of 1876.	Azizunnesa Bibi and others.	Rs. A. P. 1,070 3 10½	Rs. A. P.	Rs. A. P. 9 10 1
87-90	Dehi Srikunda, pargana Mahamanshahi.	5 834 15 2, including police revenue.	.....	Ditto ditto ...	Girish Narayan Munshi and others.	3 254 7 10½, including police revenue	.....	1 15 1 (Land Revenue).

Bogra Collectorate, the 15th February 1893. H. F. T. MAGUIRE, Offg. Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Backergunge will be put up for sale at the Office of the Collector of that district on Wednesday, the 22nd March 1893, corresponding with 10th Chaitra 1299 (B.E.) at Barisal for arrears of revenue and other demands which, by law, are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
2557	Taluk Raj Ballab Roy, tappeh Nazirpur.	Rs. A. P. 1,280 4 0½	.....	Ijmali 13 a. 4 g. share...	Mohima Chandra Roy Choudhuri and others.	Rs. A. P. 1,056 3 3½	Rs. A. P.	Rs. A. P. 94 2 6½
3846	12½ gundas share of pargana Selimabad.	3,682 3 5	The whole	.....	Baharam Das and others.	.....	1,515 12 5	.....
4690	Teakholi Darjabad. Out taluk Krishnananda Bhattacherjee. Gowrh Nath Das and Pitambar Datta, pargana Shaistanagar.	530 0 0	Ditto ...	.....	Hari Charan Shaha and others.	.....	52 0 0	.....
4623	Kalyan Kalash Jear Moylamchi, pargana Chandradvip.	616 7 10	.....	Ijmali 4 a. share ...	Karuna Sankar Bhattacherjee and others.	154 1 11½	.....	6 9 9
4748	Char Garia, pargana Uttar Shahabazpur.	627 0 0	The whole	.....	Hari Mohon Ghosal ...	.....	360 0 0	.....
4775	Char Jankati, pargana Aurungpur.	2,511 0 0	Ditto ...	.....	Har Nath Datta ...	.....	789 0 0	.....
4872	Taluk Rancha Ram Basu, share 8 annas in parga a Fazergoundpur.	1 550 5 3	.....	Ijmali 8 a. 14 g. 2 kr. 2 r. share of the estate converted into 16 a.	Ananda Chandra Roy and others.	847 7 7	.....	2 6 1
4872	Ditto ditto ...	1,550 5 3	.....	Separate account of 2 a. 18 g. 8 r. share of the estate converted into 16 a.	Maulvi Abdul Somad *alias* Sadan Mea.	280 15 1	.....	38 12 7
5211	Char Kumoria, hissa 13 a. 18 g. 14 k. 14 r.	1,109 0 0	.....	Ditto 13 g. 3 k. 11 r. share of the estate converted into 16 a.	Bimala Sundari ...	50 8 11	.....	1 15 4
5211	Ditto ditto ...	1,109 0 0	.....	1 a. 11 g. 2 k. share of ditto ditto.	Krishna Kumar Das...	113 14 0	.....	85 4 3
5227	No. 1 Ghair Mokarari Howla, Sonai Bhasa Goyraha in char Madhyam Lameni Dholi, pargana Dakhin Shahabazpur.	620 8 3	Whole Ghair Mokarari Howla.	.....	Mohima Chandra Shaha.	.....	322 0 0	.....
5227	No. 9, Ghair Mokarari Howla, Sadek Patwari and Mahomed Kolle Shajahan in ditto ditto.	620 9 0	Ditto ...	.....	Ramizuddi Siajoal ...	.....	174 0 0	.....
5230	No. 1, ditto Howla, Kash Behari Anja Goyrcha in Para Lameni Dholi in pargana ditto ditto ditto.	630 4 7	Ditto ...	.....	Tafiluddi Howladar	.....	247 10 0	.....
5231	Char Nalgora No. 1, Ghair Mokarari Ahad Kari Howla, Shek Paran Manik Das, Goyraha, pargana ditto.	1,598 13 9 Malikana— 177 5 0 1,773 2 9	Ditto ...	.....	Jamini Nath Chukerberty.	.....	300 0 0 Malikana— 33 0 0 333 0 0	.....
5285	No. 2, Ghair Mokarari Howla, Fakir Mamud Mridha Goyraha in Char Joynagar, pargana Uttar Shahabazpur.	815 0 0	Ditto ...	.....	Rajiabali Mollah and others.	.....	107 10 6	.....
5285	No. 9, Ghair Mokarari Howla, Sadhu Bepari in ditto.	361 10 0	Ditto ...	.....	Tafiluddi Howladar and others	.....	185 0 0	.....
5285	No. 11, Ghair Mokarari Howla, Kusha Gazi in ditto.	1,067 5 3	Ditto ...	.....	Atarali Sikdar and others.	.....	131 0 0	.....
5285	No. 12, Ghair Mokarari Howla, Kof Miji in ditto.	1,089 5 3	Ditto ...	.....	Bahaddi Howladar and others.	.....	26 12 0	.....
5285	No. 22, Ghair Mokarari Howla, Azimuddi, Somaruddi in ditto ditto.	683 10 9	Ditto ...	.....	Abaluddi Patwari and others.	.....	100 0 0	.....
5285	No. 23, Ghair Mokarari Howla, Manu Baksha Ali Goyraha in ditto.	1,158 8 0	Ditto ...	.....	Sadaraddi Khalifa and others.	.....	360 0 0	.....
5285	No. 30, Ghair Mokarari Howla, Gaharali and Hochanaddi Goyraha in ditto.	1,007 6 3	Ditto ...	.....	Beazuddi Miji and others.	.....	327 7 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Backergunge Collectorate, the 2nd February 1893. R. R. POPE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the d of Midnapore, will be put up for sale at the Collector's Office of that district on Saturday, the 25th March 1893, correspo with 14th Chaittra 1899 (A.S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are du to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kep such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Rema
321	Pargana Bhuanmoota, mahal Bhagabanpore *alias* Bar Bhagabanpore, thana Bhagabanpore.	Rs. A. P. 1,010 9 5	Entire ...	.....	Niharan Chandra Bose himself and uncle, guardian of Baidya Nath Bose, minor.	Rs. A. P.	Rs. A. P. 347 12 0	Rs. A. P.	
440	Pargana Kasijora, mahal Dandeswar, thanas Debra and Panchkoora.	With police 1,924 4 0	...	Joint-share of the mahal ... A. G. C. K. 11 14 2 2	Gauranga Prasad and Brajendra Nath Bhoonia and others.	With police— 1,411 2 0	.....	5 13 7	
549	Pargana Kharupore, mahal Gopinathpore, thana Midnapore.	510 3 0	Entire ..	.....	Srimati Champaklota Tatri Bramhani and others.	.....	9 11 0	.....	
881	Pargana Bhuanmoota, mahal Khejurari *alias* Koochnidikhi, thana Bhagabanpore.	3,276 1 2	.. ...	Joint-share of the mahal ... 8 0 0 0	Doorga Prasad Das ...	1,638 0 9	.....	113 14 0	
909	Pargana Sipore, mahal Negua, thana Egra.	2,619 5 5	.....	Joint-share of the mahal— A. G. C. K.	Nilkanta and Razhoonath Misrees and others.	2,174 14 6	.....	60 2 5	A minor a share this mal
				Mauza Rahalia ... 13 0 0 0					
				,, Khurootia 13 0 0 0					
				,, Jagoolia 13 0 0 0					
				,, Madhab Chandra chuck *alias* Talalia ... 13 0 0 0					
				,, Sipore Bar ... 13 0 0 0					
				,, Akbarpore ... 13 0 0 0					
				,, Khadikool ... 13 0 0 0					
				,, Barundra ... 13 0 0 0					
				,, Kristapore ... 13 0 0 0					
				,, Gobra chuck ... 13 0 0 0					
				,, Doobda 13 0 0 0					
				,, Doobda Batitaki... 13 0 0 0					
				,, Kuarpore ... 13 0 0 0					
				,, Takapore ... 13 0 0 0					
				,, Khasda ... 13 0 0 0					
				,, Satkhanda ... 13 0 0 0					
				,, Panchrole ... 4 0 0 0					
				,, Kanungo Bar ... 4 0 0 0					
				,, Kanooprajapati kamat ... 4 0 0 0					
				,, Amlia *alias* Gola 8 0 0 0					
				,, Brindabanpore ... 8 0 0 0					
				,, Dhoosurda ... 8 0 0 0					
				,, Godel chuck ... 8 0 0 0					
				A. G. K. T.					
				,, Negua 13 19 6 13					
				,, Chaulda 13 19 6 13					
				,, Gopalpur 13 19 6 13					
1045	Pargana Midnapore, mahal Nankar Ballabpur, thanas Midnapore, Narainguri, Keshpur, &c.	9,062 1 11	.....	Separate account No. 36 of the mahal, pargana Kedarkundoo, mauza Salara.	Bharat Chandra Gangopadhaya and others.	539 14 7	.....	219 2 10	
1101	Pargana Kasijorah, mahal Patni, *viz.* 6*g.* 2*c.* 24*d.*, thana Panchkoora.	606 12 7	Entire ..	.....	Dwarika Nath Maiti and others.	.....	188 10 1	.....	
1263	Pargana Khandar, mahal Rothikool-geria, thanas Narainguri, Midnapore, and Sabong.	2,922 11 8	.....	Joint-share of the mahal— As. G. C. T. K.	Abinas Chandra Bose and others.	539 3 3	.....	87 8 4	
				Mauza Rothikoolgeria 2 3 3 0 0					
				,, Rothijote ... 2 3 3 0 0					
				,, Sankadiha ... 3 3 3 0 0					
				,, Sankadiha chuck 2 3 3 0 0					
				,, Khutia Simla ... 8 4 0 2 1					
				,, Tetulmoori ... 8 4 0 2 1					
				,, Bhunia Bar ... 8 4 0 2 1					
				,, Khelna ... 8 4 0 2 1					
				,, Jotejan ... 8 4 0 2 1					
				,, Sankar Bar ... 8 4 0 2 1					
				,, Jatalia chuck ... 8 4 0 2 1					
				,, Bhbandapore San ... 8 4 0 2 1					
				,, Bhabani chuck 8 4 0 2 1					
				,, Nacattam chuck 8 4 0 2 1					
				,, Tutranga ... 8 4 0 2 1					
				,, Baldia chuck ... 8 4 0 2 1					
				,, Mrija chuck ... 8 4 0 2 1					
				,, Gangadas chuck 8 6 2 2 1					
				,, Harinsseria ... 8 6 2 2 1					
				,, Dharampore ... 8 6 2 2 1					
				,, Ranibatti ... 8 6 2 2 1					
				,, Makhan chuck 8 6 2 2 1					
				,, Dhamsai ... 8 6 2 2 1					
				,, Saad Hussen chuck ... 8 6 2 2 1					
				,, Atra ... 8 6 2 2 1					
				,, Naran chuck ... 8 6 2 2 1					
				,, Baman chuck ... 5 4 0 2 1					
				,, Mahesh Bar ... 5 4 0 2 1					
				,, Ghusoongia ... 4 6 2 2 1					
				,, Laki chuck ... 4 6 2 2 1					
				,, Khagrah ... 6 6 2 2 1					
				,, Khagrah chuck 6 6 2 2 1					
				,, Joyan chuck ... 6 6 2 2 1					
				,, Jugal Bar ... 4 1 1 0 0					
				,, Srimantapore ... 4 1 1 0 0					
				,, Gourangs chuck 4 17 2 0 0					
				A. G. K.					
				Mauza Satai 1 10 15					
				,, Gourangs chuck ... 2 15 10					
1520	Pargana Kasijorah mahal Khettrahat, thana Panchkoorah.	808 10 0	Entire...	.....	Uday Chand Sen	.....	208 14 0	.....	

Midnapore Collectorate, the 13th February 1893.

C. H. Bompas, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, and under Act VII (B.C.) of 1868, that the undermentioned estates or shares of estates in the district of Mymensingh will be put up for sale at the Collector's Office of that district on 22nd March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
7	Taluk Meer Abdullah, in tuppeh Rambhowal	2,347 12 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859, and section 70 of Act VII (B.C.) of 1876.	Raja Surja Kanta Achurjee Bahadur and others.	367 10 0	.....	72 6 0
87	Ditto ...	2,347 12 0	No ...	Separated share opened under section 70 of Act VII (B.C.) of 1876.	Dinanath Chakravarti Chaudhuri.	602 7 0	.....	48 1 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Enayet Patan ...	4 12 0	.....	0 14 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Manullah Sarcar ...	3 3 0	.....	1 5 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Ali Khan	1 13 0	.....	1 0 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Ekbar Sarkar ...	5 13 0	.....	2 13 0
87	Ditto ...	2,347 12 0	No ...	Ditto ...	Naba Kishore De sarcar.	8 10 0	.....	2 0 0
121	Thanowar Badla in pargana Nasirujjal.	729 10 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859.	Krishna Ram Shaha and others.	282 5 0	.....	130 7 9
121	Ditto	729 10 0	No ...	2½ gandas separated share.	Candan Jan Bibi ...	5 11 0	.....	2 5 0
121	Ditto	729 10 0	No ...	15½ gandas of separated share.	Moula Bux Bhooyea	35 5 0	.....	14 5 0
121	Ditto	729 10 0	No ...	10 gandas of separated share.	Entaz Ali Bhooyea	9 2 0	.....	3 10 0
121	Ditto	729 10 0	No ...	4 gandas 1 cora 2 kag 1 danti of separated share.	Kadir Bux Bhooyea	10 0 0	.....	4 1 0
144	Zamindari in pargana Sherpur.	2,643 8 0	No ...	2 annas 1 ganda 1 kranti 1½ qip of separated share.	Reni Madhav Dechid and others.	339 14 0	.....	25 11 0
151	Zamindari in tuppeh Shingdha Darji Razu.	2,173 15 0	Whole ...	.....	Ayasha Actar Khatun and others.	.....	8 9 0	.....
1761	Taluq Rupchandra Ratan Garbha Mazumdar, in pargana Hussen Shahi.	627 5 0	No ...	Joint-share, exclusive of separate account opened under section 10 of Act XI of 1859 and section 70 of Act VII (B.C.) of 1876.	Govinda Chandra Mazumdar and others.	208 13 0	.....	23 7 9
				Second Class Estates.				
5013	Char Shakchura in tuppeh Rambhowal.	511 0 0	No ..	15 annas 5 gandas joint share, exclusive of separate account opened under section 10 of Act XI of 1859.	Sheikh Abjal Bepari and others.	487 1 0	.....	131 4 9
5388	Char Lakhidia in pargana Hussenshahi.	933 0 0	Whole ...	.....	Mohima Chandra Roy Chaudhury.	.....	233 4 0	.....

Mymensingh Collectorate, the 13th February 1893. ROMONI MOHUN DAS, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Faridpur will be put up for sale at the Office of the Collector of that district on 24th March 1893 at the Collector's office for arrears of revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
1141	Taluk Munshi Reyajuddin and others, pargana Telehati.	2,659 6 11	Whole estate.	....	Sita Nath Das and Jamineea Khatun and others.	.....	12 13 3	.....
5582	Taluk Heya Kebal Ram Sen, pargana Rajnagar.	1,855 10 9½	.....	Residuary share after excluding the separate account No. 1 for 8 annas share belonging to Khajeh Abdullah and separate account No. 2 for 8 annas share of Jaar Parashadi belonging to Sahajadi.	Mirja Mahamed Joynd, Chundra Kanta Gangapadhya, and Raj Kumar Majumdar and others.	812 6 4½	.....	227 12 2½
6230	Hiya Nilmoni Sen, pargana Rajnagar.	597 12 3	Whole estate.	.....	Raj Kumar Pal, Mohima Chundra Pal and Har Lal Pal and others.	.....	123 7 1½	.....
6230	Ditto ditto ...	597 12 3	.....	Account No. 1 for annas 7-8 share.	Raj Kumar Pal and Mohima Chundra Pal.	280 3 1½	.....	74 0
6230	Ditto ditto ...	597 12 3	.....	Account No. 2 for anna ½ share.	Har Lal Pal ...	18 11 0	.....	4 14 11½
6448	Tazpur, pargana Jalalpur.	908 0 0	Whole estate.		Ebrahim Gazi, Ramjan Gazi and others	.....	242 0 0	.....

N.B.—When in columns 5, 7, and 9 of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

Faridpur Collectorate, the 18th February 1893. E. F. GROWSE, Offg. Collector.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on before the next latest date of payment, viz the 28th March 1893, the undermentioned estates or shares of estates in t istrict of Midnapore will be put up for sale at the office of the Collector of that district on the 17th April 1893 for the a rears.

1	2	3	4	5	6	7	8	9	10
anzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
326	Pargana Moyna, mahal Bhamua, thana Sabong.	1,217 14 3	Whole estate.	.....	Ram Charan Bandopadhaya ...	.....	417 15 1	.....	Intimation has been receiv from the 2nd Subordina Judge of Midnapore, dated 25 January last, that this mah has been attached by the Ci Court. Unless the amount of Rs. 417-15-1 be paid till 28 March next, the mahal will sold on the 17th April 1893.

Midnapore Collectorate, the 24th February 1893. D. B. ALLEN, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Gaya will be put up for sale at the Collector's Office of that district on 24th March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
3318	Karsanwan, pargana Manora.	1,054 4 0	Entire estate will be sold.	.....	Mussammat Mohammadi Begam and others.	.....	16 14 3	...

Gaya Collectorate, the 25th February 1893. TARINI LALL CHOWDHRY, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 30th March 1893 for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
351	Jauta, pargana Brail.	833 11 6	The whole	.....	Lallji Misra and others ...	.....	29 13 2	.....
918	Amva Kalan, pargana Babra Champaran.	2,000 12 9	.....	.....	Jamaluddin Hussain and others.	1,059 6 8	.....	81 0 2½
921	Bazdpur Doulat, pargana Babra Champaran.	4,450 12 3	.....	.....	Raja Deonandan Sinha ...	707 13 11	.....	101 4 0
921	Ditto ...	4,450 12 3	.....	.....	Chandrika Prosad and others.	801 13 6½	.....	300 13 11½
996	Chiknouta, pargana Babra Champaran.	3,311 4 10	.....	.....	Raja Deonandan Sinha ...	510 15 8	.....	127 11 6
996	Ditto ...	3,311 4 10	.....	.....	Sheotahal Sinha	910 11 3½	.....	229 14 2
3530	Sitalpur Kalan, pargana Hajeepur.	593 0 0	.....	.....	Phenkoo Sinha and others	193 6 0	.....	48 13 4
3631	Mohamadpur Qaim, pargana Hajeepur.	854 14 0	.....	.....	Ramautar Sinha	774 8 7	.....	142 4 9
3801	Jagdispur Beli, pargana Hajeepur.	537 6 1	The whole	.....	Nounit Lall	.....	90 14 11	.....
10374	Kraxi Beshi Noubrar Ternhrusia, pargana Hajeepur.	837 12 3	Ditto ...	.....	Lallji Sahu	.....	9 0 0	.....
11040	Sookwarpur, pargana Hajeepur.	1,478 13 3	.....	.....	Mahesh Dabey and others	1,232 1 3	.....	457 13 5

Muzaffarpur Collectorate, the 24th February 1893. SYED MUJIBUR RUHMAN, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Khulna, will be put up for sale at the Collector's Office of that district on the 29th March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tausi No.	Name of the mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
114—1	Kismat pargana Bajitpur.	2,124 4 7	.....	Share No. 1, 1*a*. 11*g*. 14, 17	Kamini Dasi, administratrix, on behalf of Bhupendra Krishna Bhanja, Dina Dayal Bhanja.	210 1 4	.....	21 15 8
149—1	Kismat pargana Maihati.	1,123 13 11	.....	Share No. 1, 1*a*. 5*g*.	Matangini Choudhurani, mother and guardian of Bhudhar and Adhar Chandra Ray Choudhury.	111 4 0	.....	4 15 5½

Khulna Collectorate, the 15th February 1893. R. C. GHOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Nadia, will be put up for sale at the Collector's Office of that district on 25th March 1893, for arrears of revenue and other demands which, by law, are realisable as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and that the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
370	Nagarbunka, pargana Nagarbunka.	7,032 15 10	.....	Share No. 370—6, excluding the shares 370—1 to 370—14 on account of which separate accounts have been opened.	Keshab Ch. Mitra and others.	869 7 9½	.. ..	488 0 6
	2nd Class.							
834	Char Durlavpur, pargana Gosah.	502 6 0	Whole estate.	.....	Ram Taran Roy ...	.....	288 10 9	.....

Nadia Collectorate, the 15th February 1893. C. C. BOSE, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Burdwan will be put up for sale at the Collector's office of that district on 28th March 1893 for arrears of revenue and other demands due on January kist 1893, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tausi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
48	Anrargar, pargana Gopebhumi.	1,440 7 10½	.....	The parent estate comprising 12 annas share only will be sold. The separate account No. 1, comprising 4 annas share will remain unaffected.	Uma Sundari Debi, Chitghon Lall Gossami.	1,084 13 11½	.....	25 9 7½
60	Kalna, pargana Bogha...	11,230 7 2½	.....	In this estate the separate account No. 2, comprising 3 annas share of the estate only, will be sold.	Biseswari Dasya ...	2,108 9 0½	.....	338 0 0
66	Karool, pargana Binodnagore.	1,300 7 6	.....	In this estate the separate account share No. 5, comprising 9 gondas and 1 kara share of the estate only, will be sold.	Abdul Salam ...	40 6 3	.....	26 5 0
178	Shahapore, pargana Baipore.	527 12 10	Will be sold.	.....	Bholanath Pal and others.	.....	191 13 0	.....

Burdwan Collectorate, the 18th February 1893. L. P. SHARES, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Patna will be put up for sale at the Office of the Collector of that district on 30th March 1893 (corresponding with 20th Chait 1300 Fasli, Thursday) at 11 A.M. for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue.

When in columns 5, 7, and 9, of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		As. D. K. B. PH. R. T.		Rs. A. P.	Rs. A. P.	Rs. A. P.
28 — 12	Chainpur, Shekhopur, Barhampur, &c., pargana Azimabad.	913 0 0	.....	Shekhopur ... 0 16 8 2 9 13 15 Barhampur ... 5 4 19 19 18 0 0	Jaikaran Singh, *alias* Mahadeo Singh and Deokinal Sahoo, applicants.	74 14 8	.....	3 10 0
28	Ditto ditto ...	913 0 0	.....	Shekhopur ... 6 19 7 5 16 14 7½	Mussamut Sahodra Kunar, mother and guardian of Hanuman Sahoi, minor, and others, applicant.	210 6 8	.....	5 13 8
				Second kind.				
71	Deyarah, Afzalpur, pargana Azimabad.	1,349 10 1	Whole ...	.....	Mussamut Chand Kunar and others.	.....	280 11 0	.....
				First kind.				
295	Gobindpur barhog and Padmumpur barhog, dehe Altamga, Sarsekan, pargana Bihar.	836 7 0	.....	3*as.* 12*d.*	Baboo Jagarnath Singh and others, non-applicant.	202 11 0	.....	1 7 0
300	Fatehpur, Amaura khas and Sherampur and Jumunapur Dakhli, pargana Monair.	509 6 7	.....	As. Fatehpur Amaura ... ... 4 Jamunapur 2	Behari Singh, applicant for separate account.	63 11 5	.....	31 5 7
324	Qasba Karab pargana Shamsherjunpur.	1,624 6 0	Whole ...	.....	Shaikh Ameer Ali ...	.....	14 12 10	.....
397 and 598	Deyorah Nobarar, Pandirakh Mosame, pargana Ghyaspur.	2,177 5 10	Do. ...	.....	Ramadhin Singh and others.	.....	544 5 0	.....
588 — 9	Samea mahal, pargana Ghyaspur.	14,203 4 0	.....	As. D. K. B. PH. Samea dih and kila Moazim Khandha, and kila Bahram Bakhsh Mustarkpanj Sebam ... 0 16 13 7 6 Sarfaraznagar ... ... 1 6 13 6 13 Kurmi chak ... ... 1 6 13 6 13 Godeari *alias* Dolafpur ... ... 1 6 13 6 13 Malpur 1 6 13 6 13	Mussamut Phulkumar and Mussamut Maharani Kunar, applicant for separate account.	402 8 7	.....	115 9 8
588	Ditto ditto ...	14,203 4 0	.....	As. D. K. B. PH. R. T. Samea dih and Moazim Khandha, kila Bahram Bakhsh Mustarkpanj Sebam ... ... 0 16 2 15 19 8 0 Pahladpur ... 0 9 1 8 10 18½ 0 Naraynpur ... 0 9 1 8 10 18½ 0 Balua ... ... 9 10 0 0 0 0 0 Chak Samea ... 0 15 16 15 0 0 0 Rashmatnagar ... 0 15 16 15 0 0 0 Rampur ... ... 0 15 16 15 0 0 0 Sarfaraznagar ... 0 10 0 16 14 0 0 Sherpur *alias* Kargayn ... 0 15 16 15 0 0 0 Kurmi chak ... 0 10 0 16 14 0 0 Gaunari *alias* Dolafpur ... 0 10 0 16 14 0 0 Lachmipur ... 0 15 16 15 0 0 0 Malpur ... ... 0 10 0 16 14 0 0 Ysangar 0 9 1 8 10 18 10	Awadh Behari Singh and others, non-applicant.	1,083 13 6	.....	40 6 9
688	Aonta Raghoo Ram, pargana Ghyaspur.	686 10 5	.....	10*d.* 1*k.* 1*b.* 0*pk.* 13*r.*	Gurpertap Singh and others.	32 15 5	.....	28 4 0
726	Yaqubpur Tungi, *alias* Fateh Alichak, pargana Bihar.	651 0 0	.....	9*as.* 10*d.* 8*k.* 8*b.*	Sayad Mahammad Ismayel and others, non-applicants.	401 8 0	.....	15 9 11
733	Ganj Town Rampur Gangbar, pargana Monair.	1,296 5 11	Whole ...	.....	Rambilas Singh and others.	.....	157 10 2	.....
926	Nist Mallahi, pargana Ghyaspur.	1,541 6 4	Do. ...	.....	Hari Singh and others, Malika and Mustajirs.	.....	885 5 4	.....

Patna Collectorate, the March 1893.

J. A. HOPKINS, Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates, in the district of the 24-Parganas, will be put up for sale on the 5th April 1893 in connection of certificate case Nos. 1409, 1410, R.C. of 1892-93.

No. of tauzi.	Name of pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold or share of it.	Name of proprietors of property to be sold.
		Rs. A. P.		
375	Pargana Baridhati, mauza Mathurapur ...	1,983 15 0	Right titles of defaulters...	Sham Sunder Takur, Sabiat Radha Nath Bosu.
376	Pargana ditto, mauza Utterpara ...	1,161 5 10	Ditto ditto ...	Ditto ditto ditto.

F. R. S. COLLIER, *Collector.*

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates or shares of the estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's Office of that district on the 25th day of March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, the specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
36A	Dakhinbari, pargana Balia.	11,735 3 10	.....	1*a.* 12*g.* share of the estate of which separate account has been opened and marked A.	Kedar Nath Kundu Chowdhuri and others.	1,175 10 0	.....	54 3 3
56	Champahati, pargana Pandua.	666 7 2	.....	Excluding 7*b.* 18*k.* of land of mauza Champahati, of which separate account has been opened, the remaining shares of Champahati and 16 annas share of mauza Nurkhi'a.	Syed Muhammed Ali *alias* Mahammad Taha.	598 8 6½	.....	104 6 0
107	Basudebpur Huda, pargana Arsa.	9,117 14 8	Whole ...	.....	Srimati Pidyut Lata Dasi and others.	.....	3,405 13 10	.....
191	Haripur Ayma, pargana Chanmahi, giri-junzai, Balibhadrapur, Bhatna, Faridpur, and Dhangopalpur, and	851 8 2	.....	Excluding 16 annas share of mauzas Dev-	Moni Mohan Banerjee and others.	504 2 8	.....	45 14 7

1*a.* 9*g.* 2*k.* shares of the following mauzas :—
(1) Amiya ; (2) Belatpur ; (3) Chapsara ; (4) Chitramore ; (5) Gopinathpur Jaikar ; (6) Haripur ; (7) Kunandi ; (8) Kubba ; (9) Kumadharra ; (10) Pavan ; (11) Pethli ; (12) and of mauza Mahisikri, deducting 315 bighas of land ; separate account has been opened for the above. The remaining 1*a.* 10*g.* 2*k.* share of the above 12 mauzas, of which separate account has not been opened, are liable to sale.

2092	Chhirechar Krishnbati, pargana Rayput.	899 8 0	Whole ...	.....	Gyanmada Nanda Asram, Sebait of Thakoor Brindaban Chandra.	.....	225 0 0	.....
3944	Kulgachi, pargana Kualor.	3,267 12 0	.....	6 annas share of the estate, of which separate account has not been opened.	Khetra Krisna Mitra and others.	1,224 4 9-6	.....	32 13 2
3941	Ditto	3,267 12 0	.....	2*a.* 10*g.* 14*k.* share of the estate, of which separate account has been opened and marked 1.	Rajendra Lal Gosvami.	574 8 3	.....	10 10 7

Hooghly Collectorate, the 11th February 1893. F. W. DUKE, Covenanted Deputy Collector.

NOTICE is hereby given, under section VI, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871, that the undermentioned tenures in the Cox Bazar Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 24th day of April 1893 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 26th day of December 1892 :—

1	2	3	4		5		
No. of tenure on the rent-roll.	Name of tenure and its situation.	Name of holder.	ANNUAL RENTAL.		THE AMOUNTS OF ARREARS FOR WHICH THE TENURE IS TO BE SOLD.		
			Rent.	Cesses.	Rent.	Cesses.	Total.
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
15-17 13-30-3505	Mahal Nonbad, thana Teknaf, mauza Rajapalong, taluq Haridas Bahardar.	Babu Purna Chandra, Sub-Manager, Court of Wards, on behalf of the estate of Babu Magana Das Rai.	1,409 5 6	211 0 6	.....	79 3 9	79 3 9
126-107 165	Thana Ramu, mauza Mitacherri, taluk Rustom Ali.	Amin Banu Chaudhuri, self and for her minor sons, Golam Bari, Golam Akbar, Golam Kibaria, sons of Nazirali Chaudhuri, Srimati Mehernissa, daughter of Ali Hassen Chaudhuri, deceased, and Mohamed Ismail, son of Mahomed Pachkari Chaudhuri, deceased, and Zamila Khatun, wife of Abdul Fatta Chaudhuri, for self and on behalf of her minor son Badaruduzah of Mitacherri, thana Ramu.	658 3 0	123 1 0	.....	0 6 0	0 6 0
261-235 324	Thana Chakaria, mauza Lackyarchar, old taluk Mohan Lal, Shukul Hal, taluk Ishan Chandra Baxi.	Ishan Chandra Bakshi, son of Radha Ram, of Kachuai, thana Patiya.	1,474 0 0	68 9 0	229 14 9	43 7 4	273 6 1
295-282 380	Thana Chakaria, mauza Paharchand, taluk Bibi Isprack.	Reni Madhab Sen, son of Braja Mohun Sen, and Srimati Grija Sundari, wife of Pran Krishna Sen, for self and on behalf of minor Barada Kinkar Sen, and Srimati Kasi Swari, wife of Iswar Chandra Sen, all of Sharmatali, thana Patiya.	985 2 0	149 12 6	.....	1 0 4	1 0 4
340 885	Thana Chakaria, mauza Rajakhali, taluk Hari Das Bahardar.	Auction-purchaser Durga Charan Baharder, son of Fakir Chand, of Katha, thana Baukhali.	1,153 0 0	186 8 6	.....	90 11 6	90 11 6

Chittagong Collectorate, the 14th March 1893. F. A. SLACK, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Champaran will be put up for sale at the Collector's Office of that district on the 27th of April 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estates are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
105	Gawandra, pargana Mehsi.	1,995 1 1	Entire estate.	.....	Sheikh Akbar Ali, Sheikh Jamaluddin Hossain and others.	.....	28 8 7	.....
292	Dhanha Paknaha, pargana Majhowa.	670 0 0	No ...	8a. 3p. only	Ruddur Pershad Rai, Soheboodi Koi, Gundeshri Pershad Rai, and others.	345 7 6	.....	2 6 6
409	Pursowni Kheim, pargana Mehsi.	3,195 11 9	No ...	Excluding the share of Mohuraj Tekari and Nursing Narain Singh, for which separate account has been opened.	Raja Sheorajnundun Singh, Raja Deonundun Singh, Shestabal Singh and others.	2,330 3 7	.....	343 0 0
520	Bathna, pargana Majhowa.	542 10 8	No ...	10a. 0p. only	Manohur Tewari, Laljee Panday and others.	356 2 0	.....	12 6 0
593	Bhandar, pargana Mehsi.	1,171 5 5	No ...	3a. 6p. 12k. 10m. only ...	Raja Deonundun Singh, Sham Nundun Singh and others.	416 1 1	.....	36 12 9
613	Mehsi Khas, pargana Mehsi.	763 8 9	No ...	16a. of each of the mauzas Mehsi, Parasrampur, chak Daha, *alias* Man Chat daha, and 8a. of chak Nasiba.	Raja Sheorajnundun Singh, Raja Deonundun Singh and others.	701 10 8	.....	28 5 6
619	Mundipur, pargana Mehsi.	666 10 8	No ...	8a. only	Mr. Henry James Hill and others.	338 5 4	.....	18 1 2
777	Rupowlia Khani, pargana Mehsi.	681 10 4	No ...	After excluding 2a. 0p. in Rajepur, the remaining entire estate will be sold.	Raja Sheorajnundun Singh, Raja Deonundun Singh and others.	558 1 11	.....	38 4 11
21 1	Kocla Belwa, pargana Mehsi.	640 0 0	No ...	2a. only	Mussamat Raj Nait Kuer and others.	80 0 0	.....	20 0 0

Champaran Collectorate, Motihari, the 11th March 1893. W. D BLYTH, Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale at the Collector's Office of that district on the 24th April 1893 for arrears of revenue fell due on the 12th January 1893:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.		*Class I.—Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Pargana Mogura, kismut Kangunberia and others.	2,833 3 4	.....	Excluding the shares separated under sections 10 and 11 of Act XI of 1859, the residuary share 4-5-2-4-12-15-17.	Bijay Keshub Roy Chowdhury.	758 3 0	.....	54 14 5
5	Pargana Mogura, kismut Angerberia and others.	2,715 11 0½	Whole ...	.....	Gopal Chandra and Nilmoney Mukerjee and others.	.....	212 6 3½	.....
				Class II.—Temporarily-settled estates.				
1484	Sunderbun, Lot No. 55, Sreedhurpur and Nagurtilla.	1,121 8 6	.....	Excluding the shares separated under sections 10 and 11 of Act XI of 1859, the residuary share.	Bhuresh Chandra Mitter and others.	501 3 4	.....	61 6 5

24-Parganas Collectorate, the 17th March 1893. F. R. S. COLLIER, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Rajshahi will be put up for sale at the Collector's Office of that district on the 27th March 1893, corresponding to 15th Chaitra 1299 (B.S.), Monday, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
198	Madhupur, pargana Gorrarhat.	Rs. A. P. 2,896 1 0	.....	Excluding the share for which separate account has been opened.	Peari Sundari Dassia, mother and guardian of Gokulananda Roy, minor.	Rs. A. P. 2,209 0 0	Rs. A. P.	Rs. A. P. 96 9 0

The 27th February 1893. SURRUT CHUNDER DASS, for Collector.

in Bengal in February 1893—*concluded.*

21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1892 to 28th February 1893.	Average rainfall from 16th October to 28th February.	Station.	District.	Meteorological Division.
...	...	0·52	...	...	...	...	...	3	0·85	1·14	0·38	0·52	1·98	1·99	Tajpur ...	Darbhanga.	NORTH BIHAR —*concluded.*
...	...	0·20	...	0·05	..	.	...	3	1·33	0·73	0·43	0·29	2·73	2·02	Darbhanga.		
...	...	0·19	...	...	...	...	...	4	0·77	1·75	0·30	0·81	3·42	1·99	Madhubani		
...	...	0·30	...	...	...	...	...	3	?	0·62	?	0·31	2·30	?	*Bahera.*		
...	...	0·31	...	...	...	...	...	3	?	0·78	?	0·31	1·42	?	*Roskera.*		
...	...	0·38	0·07	...	0·35	...	...	5	1·11	1·93	0·30	0·39	3·40	1·61	Sitamarhi	Muzaffarpur	
...	...	0·25	...	...	..	...	...	4	1·06	0·76	0·41	0·23	2·09	2 09	Muzaffarpur		
...	...	0 62	...	0·06	0·02	...	...	4	1·17	1·73	0·46	0·62	2·59	2·09	Hajipur		
...	...	0·27	...	...	...	...	...	4	?	1·08	?	0·27	1·70	?	*Para.*		
...	...	0·45	...	...	...	...	...	4	?	1·55	?	0·62	2·40	?	*Mahua* (Chitwarra.)		
...	...	0·15	0·03	...	...	..	...	1	?	0·27	?	0·15	0·41	?	*Sonhar.*		
...	...	0·40	...	...	0·22	...	...	6	?	2·37	?	0·85	3·79	?	*Pupri.*		
...	...	0·83	...	...	...	...	...	5	1·06	1·90	0·35	0·83	2·58	1·57	Motihari ...	Champaran.	
...	...	0·00	...	...	...	...	...	4	1·17	1·33	0·41	0·01	2·03	1·38	Bettia		
...	...	0·54	0·03	...	0·13	...	...	5	?	1·22	?	0·54	2 53	?	*Bagaha.*		
...	...	0·38	...	...	...	...	...	4	?	1·20	?	0·45	1·78	?	*Barkurwa.*		
...	...	0·46	...	0·03	...	...	...	4	1·19	1·50	0·53	0·64	2·34	1·79	Gopalganj ..	Saran.	
...	...	0·37	...	0·05	...	...	...	4	1·05	1·31	0·44	0·37	2·67	2.57	Siwan.		
...	...	0·33	...	0·04	0·23	...	...	5	0·80	1·48	0·33	0·34	2·85	2 30	Chapra.		
..	0·30	0·28	...	0·11	0·18	...	...	7	1·10	1·56	0·31	0·31	2·30	2·08	Buxar ...	Shahabad	SOUTH BIHAR.
...	0·48	1·04	...	0·24	0·04	...	...	3	0·67	1·80	0·21	1·04	3·15	2·58	Dehri.		
...	0·73	0·08	...	0·35	...	...	.	4	1·31	2·01	0·41	0·73	2·43	3·05	Bhabhua.		
...	0·38	0·72	...	...	...	...	...	4	1·26	1·33	0 46	0·72	3·29	2·05	Sasaram.		
...	...	0·08	0·12	0·07	...	...	...	5	0·85	2·41	0·45	0·97	3·29	2·35	Arrah.		
...	0·80	...	0·30	...	...	...	...	2	?	1·24	?	0·30	1·33	?	*Mohaniah.*		
...	0·80	0·21	0·30	...	...	...	...	3	?	1·07	?	0 80	2·47	?	*Khiri.*		
...	...	...	...	0·10	...	...	...	3	?	0·94	?	0·70	1·50	?	*Ageaon.*		
...	...	0·73	...	0·17	0·12	...	...	7	?	1·85	?	0·73	3 35	?	*Ramnagar.*		
...	0·15	0·75	...	0·30	...	...	...	5	?	1·67	?	0 75	3 81	?	*Koath.*		
...	0·78	...	...	0·20	...	...	...	5	?	1·77	?	0·78	2·37	?	*Sikroul.*		
...	1·50	...	0·47	0 21	...	...	...	5	?	2·22	?	1·51	3·66	?	*Hasuwan.*		
...	0·35	0·46	...	0·30	...	...	...	7	?	2·08	?	0·50	2·30	?	*Manaharpur.*		
...	0·52	0·84	...	0·46	0·02	...	...	5	1·16	2·15	0·33	0·94	3 8)	1·90	Aurungabad ...	Gaya.	
...	0·15	1·31	...	0·33	0·10	...	...	6	1·10	2·70	0·50	1·31	3·57	2 47	Gaya.		
...	0·36	1·56	0·03	0·38	0·20	...	...	8	0·84	3·76	0·16	1·56	4·07	2 34	Nawada.		
...	0·16	1·43	...	0·22	0·22	...	...	8	1·18	2·87	0·49	1·45	3·31	2 22	Jahánabad.		
...	...	1·10	...	0·21	0·12	...	...	6	?	2 11	?	1·10	2·54	?	*Arwal.*		
...	0·55	0·70	...	...	...	...	...	4	?	1·50	?	0·70	1·85	?	*Dandnagar.*		
...	0·43	2·61	...	0 63	...	...	...	4	?	3·03	?	2·61	5·06	?	*Sherghati.*		
...	0·20	2·37	...	0·70	0·19	...	...	5	?	3·81	?	2·37	7·24	?	*Rajauli.*		
...	...	1·28	...	0·30	0·23	...	...	7	?	3·12	?	1·29	3·74	?	*Pakri Barawan.*		
...	0·02	0·74	...	0·09	0·08	...	...	3	1·01	1·53	0·39	0·73	2 61	2·38	Patna ...	Patna.	
...	0·06	0·57	...	0·08	0·30	...	...	3	0·95	1·38	0·39	0·57	2 20	2·22	Dinapore.		
...	...	1·77	0·03	0·22	0·14	...	...	7	1·42	3·03	0·52	1·77	3·58	2·71	Bihar.		
...	...	1·2.	0·03	0·15	..	...	...	6	1·05	2·53	0·43	1·2.	3 33	2·49	Barh.		
...	0·10	0·35	...	0·15	0·09	...	...	6	?	2 59	?	0·36	3 35	?	*Bickram.*		
...	1·43	...	...	0·20	...	...	...	5	?	3·07	?	1·43	3·61	?	*Ilisa.*		
...	..	1·48	...	0·16	...	...	...	6	1·27	2·98	0·53	1·48	5·73	2·71	Begusarai ...	Monghyr.	
...	...	1·16	0·19	0·18	...	...	..	9	1·25	3·57	0·50	1·16	5 16	2·46	Monghyr.		
...	0·14	1·00	...	0·70	...	...	...	6	1·32	3 51	0·60	1·00	4·79	2·24	Jamui.		
...	...	1·16	...	...	...	...	...	5	?	0·97	?	3·47	10·46	?	*Gogri.*		
...	...	1·15	...	0·58	...	...	...	4	?	2·37	?	1·15	4 63	?	*Sheikpura.*		
0·10	0·35	1·50	0·15	0·17	0·20	0·39	...	10	?	3·77	?	1·50	5·77	?	*Chahai Ramla.*		
...	...	0·86	...	0·15	0·12	...	..	9	0·83	2·90	0·27	0·66	3·76	1·74	Rajmahal ...	Santhal Parganas.	
...	...	1·55	0·03	0·25	0·13	...	...	8	1·24	3 06	0·54	1·55	4·20	2·10	Godda.		
...	...	1·21	0·01	...	...	...	...	5	1·00	2·03	0·33	1·21	7·45	1·73	Pakour.		
...	...	0·95	0·03	0 11	0·09	...	..	7	1·44	2·98	0·72	0·95	5·23	3·01	Naya Dumka		Chota Nagpur
...	...	1·13	...	0·31	0·15	...	...	5	1 22	2·7.	0·03	1 13	3·96	3·16	Deoghur.		
...	...	1·75	0·14	0·17	0·04	...	...	8	1·10	4·06	0 35	1·75	7·37	2·03	Jamtara		
...	...	1·03	...	0·40	...	...	...	5	?	3·53	?	1·3	3·67	?	*Belbadiha.*		
...	...	1·00	...	0·15	...	...	...	6	?	2·33	?	1·00	2·95	?	*Nanihat*		
...	0·43	0·40	0·08	0·32	0·08	...	...	8	1·32	3·81	0·66	0·85	7·40	2 48	Pachamba .. (*Giridi*).	Hazaribagh ...	
...	0·33	1·44	...	0·50	0·12	...	...	8	1·50	3 75	0·72	1·44	7·80	2·75	Hazaribagh.		
...	0·07	0·02	0·41	0 05	...	...	...	7	1·09	2·77	0·31	0·07	7·59	1·08	Santaguran.		
...	1·23	...	...	0·00	...	...	...	8	1·18	3·10	0·58	1·23	9·01	2·44	Mahudi Hills.		
...	1·70	0·10	0·70	0·10	...	...	...	6	1·20	3·31	0·41	1·70	9·50	2·57	Jhoonrantilla.		
...	0·45	1·07	...	0·52	0·03	...	...	6	?	3·53	?	1·07	5·30	?	*Barhi.*		
...	1·00	1·34	...	1·10	0·05	...	...	7	?	4·49	?	1·34	6·80	?	*Chatra.*		
...	0·19	0·87	0·03	0·40	0·13	...	...	9	?	2·51	?	0·87	4·28	?	*Kerandeha.*		
...	0·94	0 62	0·85	0·75	0·07	...	...	9	?	5·01	?	0·94	9·06	?	*Kamjhar.*		
...	0·58	0·06	0·14	0·28	...	...	...	5	0·83	3·92	0·49	0·98	11·03	3·17	Lohardaga ...	Lohardaga.	
...	1·14	0·01	0·07	0·61	0·01	...	...	7	1·34	5·50	1·10	1·14	13·06	3·31	Ranchi.		
									?		?			?	*Silli.*		
1·30	2·40	...	...	0·50	0·30	...	0·30	9	?	11·30	0·16	3·00	?	?	Surguja.		
0·13	1·18	0·15	0·12	1·04	...	...	...	9	?	6·19	0·23	1·02	?	?	Jaspur.		
...	1·30	0·15	...	0·34	...	...	...	6	?	3·54	0·90	1·30	?	?	Gangpur.		
...	0·43	0·55	...	0·40	0·07	...	...	5	1·26	1 85	0·43	0·55	3·48	2·78	Palamau ... (*Daltonganj*).	Palamau.	
...	0·65	0·77	0·01	0·38	0·03	...	...	7	?	4·54	?	1·20	9·16	?	*Bilamat.*		
...	0·45	1·15	...	0·50	0·03	...	...	4	?	2·35	?	1·15	4·30	?	*Hussainabad.*		
...	0·33	1·28	...	0·64	...	...	...	5	?	2·50	?	1·28	4·30	?	*Garwah.*		
...	0 51	2·03	0·03	0 19	0·20	...	...	8	1·35	6·01	0·84	2·15	13·54	3·44	Chaibassa ...	Singhbhum.	
...	1·23	1·70	...	0·35	0·20	...	...	7	?	6·47	?	1·70	12 81	?	*Chakradharpur.*		
...	0·90	1·50	...	0·12	...	...	...	7	?	7·15	?	1·90	12·15	?	*Ghatsila.*		
...	...	2·37	...	0·57	...	...	...		?		?			?	*Baharagora.*		
...	0·80	1·05	0·56	0·15	...	...	...	6	1·75	5·43	0·92	1·05	11·13	2 87	Purulia ...	Manbhum.	
...	0·60	1·25	0·15	0·12	...	...	...	9	1·11	3·01	0·33	1·25	6·58	2·76	Goalpur.		
...	0·22	0·37	0·16	0·33	...	...	...	6	?	3·08	?	0·50	4·72	?	*Baghunathpur.*		
...	1·30	1·20	0 35	0·25	...	...	...	6	?	5·09	?	1·30	10·80	?	*Barrabhum.*		
...	0·80	0·00	0·37	0·23	...	...	...	9	?	2·46	?	0·74	5·94	?	*Jhalda.*		
...	0·75	1·04	0·03	0·15	...	...	...	8	?	5·39	?	1·04	6·61	?	*Char.*		
...	0·19	1·24	0·21	0·11	0·02	...	...	9	?	3·90	?	1·26	6·03	!	*Pandra.*		
...	0·50	...	1·87	0·12	1·30	...	...	9	?	5·02	?	1·87			Keonjhar ...	Orissa Tributary Mahals.	
											?				Anundapur.		
											0·74				Talcher.		
...	0·07	...	...	0·14	...	...	...	3	?	1·16	0·06	0·70			Narsingpur.		
...	0·01	0·15	0·12	1·42	0·02	...	...	5	?	3·07	0·34	1·46			Angul.		
0·40	...	0·02	...	0·56	0·15	...	...	6	?	2·46	0·73	0·38			Dhenkanal.		
...	0·13	0·33	...	...	...	...	0·35	4	?	1·35	0·27	0·60			Bispara.		
...	...	0·14	1·02	...	...	...	...	11	?	1·16	0·25	1·02			Kunjabongar.		
...	...	...	...	...	0·44	...	...	8	?	2·30	?	1·00			Baramba.		

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF FEBRUARY 1893.

THE important features in the meteorology of February in Bengal and Assam have been:—

1. The mean pressure for the month has been in very distinct excess of the normal over the whole area, except perhaps at Darjeeling. The excess has usually equalled from 0·02″ to 0·04″, and it has been largest at the central and north-western stations, and smallest at the southern and eastern stations. At Sibsagar, Chittagong and Gopalpur, indeed pressure has been almost normal.

2. Temperature has been most abnormally low almost throughout the month, the general defect for the whole of Bengal equalling 4·1°, while in Assam it has equalled 2·7°. This defect has been most largely developed in the day or maximum temperatures, which at such stations as Berhampore, Burdwan, Krishnagarh, Naya Dumka, Purnea, Ranchi, etc., have been from 8° to 10° below the normal; while, on the other hand, at a few stations the night or minimum temperatures have been in slight excess of the normal.

3. Humidity has been in large excess of the normal at all except a few of the south-western stations, the variation in some cases exceeding 20 per cent. Cloud proportion for the month has also been very largely in excess of the normal, the amount of cloud in many cases being about twice as great as is usual in February.

4. Winds have been north-westerly and northerly for the greater part of the month, and have hence been rather unusual, for during February southerly winds usually commence at the southern stations, but this has not been the case in the present year.

5. Weather has been of a most unusual character from the large number of barometric depressions and disturbances which have advanced from North-Western India through the province and which have also been of a very influential character. Thus one depression appeared in North-Western India on February 4th, and passed through Bengal from the 7th to the 9th, giving very unsettled weather. Another storm or disturbance advanced from North-Western India on the 12th, reaching and affecting Bengal from the 13th to the 15th. Another depression advanced from Central India on the 16th, and affected Bengal from the 17th to the 20th, and a fourth disturbance coming from North-Western India on the 21st, caused disturbed weather and rain in Bengal from the 23rd to the 25th. Hence for a large part of the month weather was quite unusual with rather heavily-clouded skies and rain, and indeed almost the reverse of the ordinary north-east monsoon weather.

6. Owing to the large number and influential nature of the disturbances which have affected the province, rainfall in February has been very abundant, the falls averaging nearly five inches in South-West Bengal, about four inches in Chota Nagpur, about three inches in Orissa, East Bengal and South Bihar, about two inches in North Bengal, and an inch and-a-half in North Bihar. These amounts generally equal from three to six times as much as usual. The number of rainy days in February has also generally been about four times as great as in ordinary years.

Meteorology of the month.—The month of January in Bengal had been decidedly more disturbed than usual, and there had been no less than five periods of disturbed weather, owing to the passage of barometric depressions from North-Western India either towards or through Bengal. One of these depressions had passed through the province at the close of the month and had disappeared from about January the 30th, and from the 1st of February weather was again fine and settled in Bengal, and the usual cold wave had established itself in the rear of the depression. Thus from the commencement of the month the cold weather conditions were strongly established in Bengal, and these continued up till the 6th or 7th instant without material change. A barometric depression had, however, entered North-Western India on the 4th, and a secondary depression was developed over the North-West Himalayas, and both of these advanced steadily in an easterly direction towards Bengal. On the 7th the two depressions had apparently joined together, and a large shallow depression covered Bengal and the neighbouring parts of the Central Provinces, when the ordinary cold season conditions were reversed, the sky became overcast, temperature was in excess of the normal by from 1° to 4°, and rain became general over Bihar, North Bengal, Chota Nagpur, and South-West Bengal. On the 8th the depression had passed over the Bay, and was some little distance to the south of the Sundarbans, and hence weather over Bengal continued very disturbed, and general rain was reported over the whole province. On the 9th the depression had either passed on in an easterly direction over Burma, or had perhaps filled up: the wave of cold air following in the rear of the depression flowed over Bengal, and winds became northerly and north-westerly. Hence from the 10th instant the sky became cloudless and rainfall ceased. Temperature on the 10th became from 3° to 6° below the normal, while humidity was also low, and hence the cold season conditions again became strongly pronounced.

From this date up till the 13th, the meteorological changes of Bengal were again of little importance, but on the 12th another barometric depression appeared over North-Western and Western India, which travelled rapidly in an easterly direction, and on

the 13th a shallow low pressure area existed over the Central Provinces and the west of Bengal, while a secondary depression had appeared over the Punjab. Conditions on the 13th, therefore, again changed in Bengal, temperature rose in front of the depression by 3° and 4,° the skies clouded over and rain commenced in the west and south of the province. On the 14th the depression had reached Orissa and the north-west of the Bay, where it was accompanied by a distinct cyclonic circulation of winds, and fairly general rain set in over almost the whole province. On the 15th the depression had apparently filled up or passed away in an easterly direction, and fine cool weather with little or no rain again set in for a day or two. On the 16th however, another shallow depression had formed over the central parts of India, and moving in an easterly or south-easterly direction it rather largely affected Bengal on the 17th instant, when it again produced fairly general rain in Bihar and North Bengal. On the 18th the low pressure area had again moved in an easterly and south-easterly direction, and was affecting the south-eastern parts of Bengal and Orissa, and fairly general rain was received in South-West, East and North Bengal and Chota Nagpur. On the 19th the depression continued to affect the weather in Bengal, but on the 20th it had apparently passed over the Bay, and from the 19th to the 20th weather was very disturbed in Bengal, and rain had again fallen at many stations, in several cases accompanied by local storms and sometimes with hail. On the 21st the area of low pressure in the Bay had disappeared, and weather again became fine in Bengal, the sky cleared, and temperature fell, while rainfall almost ceased. On this date, however, a fresh barometric depression entered North-Western India, advancing in an easterly direction, and on the 22nd one barometric depression was over the Central Provinces, while a second large depression existed over the Punjab. On the 23rd the depression from the Central Provinces had reached Orissa, that in the Punjab had passed into the Himalayas, and a new depression had advanced from the westward into North-Western India. Hence again conditions became very disturbed in Bengal, and on the 23rd heavy rain was reported at many stations. The depression was still over Orissa on the 24th, but on the 25th it began to move away in a south-easterly direction, and on the 26th it had apparently passed away into the Bay and had ceased to affect Bengal. Hence again from the 23rd to the 25th conditions continued in a very disturbed state, and fairly general rain was received up to the 26th. In the rear of the depression, as usual, a wave of very cool air advanced over the province from the 26th, the sky cleared rapidly, and rainfall ceased, while a steady dry north-westerly wind set in, which continued up to the close of the month, giving again very strongly pronounced cold weather conditions, which indeed were so marked that for the 24 hours from the 27th to the 28th of February, the mean temperature of the greater part of the province was from 10° to 12° below the normal.

Pressure.—At the beginning of the month the general pressure was nearly normal, and this continued to be the case up till about the 18th. For the week ending the 25th, however, the mean pressure had become very distinctly in excess of the normal, the excess equalling nearly 0·04″. For the last few days of the month, however, pressure became in rather large excess of the normal, the excess equalling from a tenth to nearly a sixth of an inch. Hence the mean pressure for the month has been very distinctly in excess of the normal, the excess usually ranging from 0·02″ to 0·04.″ Comparatively small excess pressures are shown in Orissa, South-East Bengal and Assam, and at Gopalpur, False Point, Chittagong, and Sibsagar the excess is not more than a hundredth of an inch. On the other hand, stations like Krishnagarh, Rampur Boalia, Bhagalpur, Arrah, and Chapra report excess pressures between 0·04″ and 0·05″.

Temperature.—The mean temperature of the province for the first week in February was 3·3° below the normal. The defect for the second week was also large, and equalled 2·8,° while in the third week it only averaged 1·8°. From this time till the end of the month the variation rapidly increased and became more than 4° in defect, and on the last day of the month the general temperature was about 10° to 11° below the normal of the day. Hence the mean temperature for the whole month has been largely in defect, and for the whole province the mean shows a temperature 4·1° lower than usual, while in South-West Bengal and Chota Nagpur the defects have averaged between 5° and 6°.

The following table shows generally the variation of the mean temperature from the normal, week by week, at nine typical stations in different divisions of the province, and from it the unusually large defect in the day or maximum temperatures will be seen, for in the week ending the 25th the day temperatures at most stations averaged about 10° below the normal:—

Stations.	Week ending 4th February 1893.			Week ending 11th February 1893.			Week ending 18th February 1893.			Week ending 25th February 1893.		
	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.	Variation of actual mean maximum temperature of week from normal mean.	Variation of actual mean minimum temperature of week from normal mean.	Variation of actual mean daily temperature of week from normal mean.
Cuttack	—6·2	—1·4	—3·7	—6·8	—1·7	—4·2	—6·7	+2·0	—3·4	—7·4	+2·2	—2·6
Calcutta	—4·7	—4·4	—4·6	—5·2	—3·8	—4·5	—5·6	—0·5	—3·0	—0·7	—2·8	—0·3
Dacca	—5·7	—4·0	—5·3	—6·9	—3·4	—5·2	—6·1	—0·7	—3·4	—10·4	—1·2	—5·9
Burdwan	—5·1	—4·1	—4·6	—5·9	—3·2	—4·4	—7·5	+1·5	—3·0	—14·1	—0·1	—7·1
Patna	—4·5	—4·3	—4·4	—5·0	—1·7	—3·5	—5·4	+0·3	—2·7	—11·7	—0·9	—6·3
Gaya	—5·2	—4·4	—4·8	—5·8	—4·5	—5·1	—7·1	—5·0	—6·1	—11·2	—3·9	—7·2
Purnea	—5·1	—3·4	—4·3	—5·5	—2·3	—4·0	—6·3	—1·3	—3·8	—11·4	+0·9	—5·2
Hazaribagh	—4·6	—5·4	—4·9	—5·9	—5·1	—5·5	—5·0	—1·7	—3·7	—10·4	—4·0	—7·1
Darjeeling	—5·8	—4·8	—5·3	—4·7	—1·5	—3·0	—3·6	—1·6	—2·7	—4·8	—3·8	—4·0

Rainfall.—The largest falls have been in South-West Bengal, which has received an average amount of about five inches, or nearly five times the normal fall for the month. In Chota Nagpur the fall has equalled about six inches, or six times as much as the normal. In East Bengal an average amount of three inches has been recorded, or about three times as much as usual. Orissa has also received nearly three inches, or three times as much as in normal years. South Bihar has received between two and-a-half and three inches, or again six times as large a fall as usual; while North Bengal has received a little more than two inches, or about four times as much as in normal years. The smallest fall of all has been in North Bihar with about an inch and-a-half, or rather less than four times the ordinary fall. The number of rainy days in February was also exceedingly large, and averaged between five and six days over the whole province, while the normal amount is one or two days only.

Notwithstanding the general abundance of the rainfall in February, the falls in the extreme south-east corner of the province have been scanty, and the falls in the Chittagong district have only averaged about half an inch, and have been less than the normal amount. Comparatively small falls were also received in Rangpur and Kuch Bihar.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the month of February 1893:—

Meteorological Divisions.	Temperature.						Rainfall.							
			Averages for month.				Of month.			Rainy days.			Since 16th Oct. 1892.	
	Highest observed during month.	Lowest observed during month.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month.	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	90·7	49·4	79·7	64·6	72·1	—2·6	2·81	0·91	+1·90	4·73	1·47	+3·26	10·92	5·66
South-West Bengal	85·3	41·3	74·0	58·8	64·9	—5·2	4·57	1·05	+3·52	6·52	1·69	+4·83	10·97	5·76
North Bengal	79·3	38·3	71·8	50·6	61·2	—3·1	2·15	0·57	+1·58	4·40	1·21	+3·19	5·47	2·80
East Bengal	83·7	40·9	74·9	54·5	64·8	—3·1	3·00	1·03	+1·97	5·56	1·67	+3·89	11·41	4·79
North Bihar	78·3	39·0	70·0	49·9	59·9	—3·9	1·87	0·44	+1·13	4·28	1·10	+3·18	2·75	2·19
South Bihar	84·0	40·7	71·1	50·7	61·2	—4·7	2·65	0·44	+2·21	6·05	1·13	+4·93	4·06	2·41
Chota Nagpur	80·7	41·1	69·7	50·5	60·1	—5·9	3·98	0·67	+3·25	7·18	1·83	+5·85	8·98	2·75
Assam	80·2	43·4	71·9	53·3	62·5	—2·7								

Meteorological Office, Bengal;
The 21st March 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th March 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
March	12th	146·5	8·2	29·979	74·1	84·0	18·8	65·2	68·1	0·610	64·6	74	Variable and calm	33	0·20	Partially cloudy, o, p, t, ≤.
„	13th	100·9	Nil	·967	72·0	75·9	8·0	67·9	69·5	·692	68·2	88	SSW, SW and calm	44	Not measurable.	Cloudy, o, g, d.
„	14th	118·6	„	·915	72·5	79·1	12·5	66·6	68·8	·656	66·7	83	W and calm ...	19	0·01	Cloudy, o, d.
„	15th	127·5	1·0	·885	72·1	79·4	14·4	65·0	68·4	·649	66·4	83	ESE, variable and calm.	49	Nil	Chiefly cloudy, ≏.
„	16th	138·5	9·4	·840	72·4	83·2	20·1	63·1	66·6	·577	63·0	75	WNW and calm...	32	„	Partially cloudy, o, ≏, =.
„	17th	145·3	10·3	·793	75·7	86·6	20·6	66·0	70·2	·669	67·3	77	SSW and calm ...	85	„	Chiefly clear, ≏, =.
„	18th	143·7	10·2	·740	79·2	89·4	19·9	69·5	73·3	·741	70·2	74	SW and SSW ...	120	„	Chiefly clear, ≏.

	Inches.
The mean pressure of the seven days	29·875
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·831
	Hours.
The total number of hours of bright sunshine	39·1
The maximum possible number of hours of sunshine	82·7
	°
The mean temperature of the seven days	74·0
The average temperature of the corresponding period for 24 years, S.-G.'s Office	80·3
The extreme variation of temperature	26·3
The maximum temperature	89·4
	Miles.
The highest velocity of the wind in one hour	10
	lbs.
The highest pressure of wind on one square foot	?
	%
The mean relative humidity	79
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	66
	Inches.
The total fall of rain from 12th to 13th March 1893	0·30
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	0·11
The total fall from 1st January to 18th March 1893	5·54
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	2·39

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; ≤, lightning; ≏, dew; =, fog.

A. PEDLER,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 13th March 1893.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.												
			Air Pressure.			Wind.		Temperature.							
			Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
Orissa.	Puri	Puri	29·953	29·868	—	Calm	195	84·7	18th Mar.	66·1	14,16th Mar.	81·7	70·5	76·1
		Gopalpore	29·940	29·907	+·018	NNW	223	84·7	12th ,,	65·0	13,17th ,,	81·0	67·8	74·9
		False Point	29·935	29·898	—·002	Wly	206	83·9	18th ,,	63·0	16th ,,	80·8	60·6	73·7
	Cuttack	Cuttack	29·876	29·901	+·012	Calm	42	92·6	18th ,,	65·3	16th ,,	84·2	67·7	76·0
	Balasore	Balasore	29·899	29·893	—·002	SWly	100	88·4	18th ,,	63·7	16, 17th ,,	81·3	66·4	73·9
South-West Bengal.	Midnapore	Midnapore	29·897	29·903	+·007	Sly	207	91·3	18th ,,	63·2	16th ,,	84·0	65·8	74·9
	24-Parganas	Calcutta	29·127	29·894	+·005	Calm	45	84·2	13th ,,	63·2	16th ,,	81·1	66·0	73·7
		Sangor Island	29·917	29·887	—·005	SWly	237	84·2	18th ,,	64·0	12th ,,	79·6	70 0	74·8
	Howrah													
	Hooghly													
	Nadia	Krishnagar	29·900	29·897	+·028	Ely	92	87·3	18th ,,	62·4	17th ,,	81·3	65·3	73·3
	Khulna													
	Jessore	Jessore	29 917	29 898	—·000	Calm	54	86·5	18th ,,	63·5	16th ,,	81·6	65·8	73·7
	Burdwan	Burdwan	29·849	29 898	+·009	Calm	30	87·3	18th ,,	63·4	16th ,,	80·9	66·2	73·6
		Raniganj	29·907	29·914	+·005	Calm	12	89·7	18th ,,	64·0	12,16th ,,	81·9	65·6	73·7
	Bankura	Bankura	29 620	29·878	—·003	Calm	56	91·1	18th ,,	63 7	16th ,,	82·2	65 3	73·8
	Birbhum													
	Murshidabad	Berhampore	29·851	29 896	+·015	Variable	55	87·1	18th ,,	63·2	16th ,,	80·9	64·7	72·8
North Bengal.	Pabna	Sirajganj	29·911	29·908	+·027	Variable	35	83·6	18th ,,	60·1	17th ,,	78·2	62·7	70·5
	Bogra	Bogra	29·901	29·917	+·054	Sly	53	84·2	18th ,,	59·2	17th ,,	81·1	61·9	71·5
	Rajshahi	Rampur Boalia.	29·873	29·894	+·025	SE	22	86·3	18th ,,	59·9	16th ,,	80·3	62·7	71·5
	Malda	Malda	29·869	29·903	—	Sly	76	87·8	18th ,,	59·4	17th ,,	82·1	61·7	71·9
	Dinajpur	Dinajpur	29·831	29·907	+·002	Variable	77	82·6	15th ,,	58·3	15th ,,	80·2	60·0	70·6
	Rangpur	Rangpur	29·849	29·921	+·026	Variable	79*	81·0	14th ,,	56·6	15th ,,	79 3	59·6	69·4
	Jalpaiguri	Jalpaiguri	29·891	29·939	+·040	NE	48	80·4	14th ,,	55·0	13th ,,	77·7	58·7	68·2
	Kuch Bihar													
	Darjeeling	Darjeeling	21·953	—	—·033	Ely	142	53·1	14th ,,	31·7	15th ,,	50·0	37·0	41·0
	Sikkim	Gnatong*	19·140	—	—	ESE	77	42·2	18th ,,	0·3	13th ,,	30·0	11·1	24·1
East Bengal.	Chittagong	Chittagong	29·882	29·919	—·009	Ely	65	89·2	13th ,,	61·1	17th ,,	84·9	65·2	75·1
	Chittagong Hill Tracts	Demagiri						Observations not received.						
	Backergunge	Barisal	29·941	29·930	+·013	Calm	51	86·3	18th ,,	60·1	12th ,,	83·5	64·7	73·6
	Noakhali	Noakhali	29·935	29·926	+·019	Wly	79	85·5	13th ,,	60·0	17th ,,	81·4	64·5	72·9
	Faridpur	Faridpur*	29·926	29·922	+·017	Calm	57	85·5	18th ,,	60·0	17, 18th ,,	80·4	64·1	72·3
	Dacca	Dacca	29·930	29·901	+·005	Variable	93	86·1	13th ,,	62·3	16, 17th ,,	81·0	64·1	72·6
	Tippera	Comilla	29·937	29·921	+ 020	E	57	87·4	13th ,,	58·9	17th ,,	83·6	64·2	73·9
	Mymensingh	Mymensingh	29 903	29·919	+·013	Variable	91	81·2	13th ,,	59·6	17th ,,	79·6	63·7	71·6
North Behar.	Purnea	Purnea	29·819	29·903	+·019	Calm	41	85·2	15,18th ,,	57·3	15th ,,	81·3	60·0	70·7
	Bhagalpur	Bhagalpur	29·767	29·885	+·016	Calm	16	87·2	18th ,,	60·0	17th ,,	82·1	62·1	72·2
	Darbhanga	Darbhanga	29·780	29 907	+·023	Variable	76	84·7	14th ,,	59 5	15, 16th ,,	81·0	59·9	70·9
	Muzaffarpur	Muzaffarpur	29·763	29·901	—	ESE	62	85·7	15th ,,	56·3	15th ,,	83·1	59·2	70·6
	Champaran	Motihari	29·709	29·899	+·033	Sly	105	85·2	18th ,,	53·9	14th ,,	81·8	57·0	69·4
	Saran	Chapra	29·751	29·892	+·033	Sly	81	88·8	18th ,,	57·6	16th ,,	83·6	60·3	72·0
South Behar.	Shahabad	Dehri	29·559	29·875	—·010	Variable	22	91·3	18th ,,	61·6	15th ,,	84·1	62·6	73·4
		Buxar	29·690	29 892	+·004	Sly	86	88·5	18th ,,	58·4	16th ,,	83·7	61·0	72·4
		Arrah	29·742	29 890	+·021	Variable	63	90·3	18th ,,	57·8	16th ,,	83·9	60·5	72·2
	Gaya	Gaya	29·547	29·889	—·006	Variable	119	91·2	18th ,,	59·7	15, 17th ,,	84·4	62·5	73·6
	Patna	Bankipore	29·758	29·899	+·011	Variable	91	88·2	18th ,,	59·3	16th ,,	83·3	60·7	71·9
	Monghyr													
	Sonthal Parganas	Naya Dumka	29·436	29·899	+·021	Sly	38	87·6	18th ,,	62·5	15, 16, 17th	80·4	63·6	72·0
Chota Nagpur.	Hazaribagh	Hazaribagh	27·891	29·884	—·012	SWly	141	84·4	18th ,,	55·2	16th ,,	77·9	59·2	68·6
	Lohardaga	Ranchi	27·769	29·877	—·020	Wly	125	85·5	18th ,,	56·1	14th ,,	76·3	58·6	67·5
	Palamau	Chaibassa	29·168	29·895	+·015	SWly	33	89·2	18th ,,	61·7	14th ,,	82·2	64·0	73·1
	Singhbhum													
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period
The *Humidity* of the atmosphere is expressed at percentage, saturated air being presented by 100. A clear sky is denoted by 0 and an overcast sky by 01
rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional station
district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one or

for the week ending Saturday, the 18th of March 1893.

Variation from normal mean.	Mean 8 A.M., temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. Of week. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Rainfall. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1892. Mean for district.	Normal mean.	Variation.	District.
—	73·0	83	3·1	0·31		0·16		0·28		0·40			7·76		
—4·4	71·9	86	3·1	1·41											Puri.
—6·5	74·1	85	6·0	0·29											
—9·0	72·6	75	4·4	1·03		0·35		0·47		0·70			5·84		Cuttack.
—6·0	71·2	83	3·1	0·55		0·29		0·45		0·71			4·93		
—6·4	71·3	81	3·1	0·25	0·45	0·18	1·50	0·28	0·56	0·73	—0·17	13·21	5·18	+8·03	Balasore.
—6·5	71·1	90	6·0	0·30	0·51	0·18	1·14	0·35	0·79	0·59	+0·19	13·90	5·20	+8·70	Midnapore.
—6·7	73·0	89	5·9	0·48											24-Parganas.
					0·26	0·21	1·00	0·47	0·37	0·58	—0·01	9·35	4·38	+4·97	Howrah.
					0·87	0·15	1·67	0·28	1·07	0·57	+0·50	14·00	3·98	+10·02	Hooghly.
—5·3	70·3	86	0·1	0·20	0·21	0·25	1·00	0·31	0·86	0·72	+0·14	10·83	3·97	+6·86	Nadia.
					1·46	0·34	1·67	0·33	1·40	0·78	+0·71	13·94	5·23	+8·71	Khulna.
—6·9	70·5	92	7·4	0·44	0·56	0·40	1·20	0·57	0·84	0·96	—0·12	14 80	4·80	+10·00	Jessore.
—7·7	70·1	82	6·1	0·76	0·38	0·05	1·00	0·14	1·00	0·45	+0·55	10·92	3·61	+7·31	Burdwan.
—7·0	69·0	88	1·6	0·15											
—7·3	70·0	78	3·1	0·08	0·27	0·05	1·00	0·33	0·81	0·54	+0·27	10·98	3·38	+7·60	Bankura.
					0·53	0·02	1·00	0·08	0·83	0·29	+0·04	9 84	2·07	+7·17	Birbhum.
—6·3	67·3	93	0·3	0·10	0·40	0·07	0·83	0·16	0·81	0·36	+0·45	7·30	2·57	+4·73	Murshidabad.
—5·3	67·3	89	6·0	0·44	0·50	0·10	1·50	0·31	0·70	0·66	+0·04	6·87	3·01	+2·86	Pabna.
—3·9	67·3	83	3·6	0·30	0·05	0·20	1·00	0·28	1·09	0·39	+0·70	5·19	2·83	+2·36	Bogra.
—4·4	69·4	85	5·0	0·45	0·07	0·20	1·33	0·20	0·83	0·38	+0·45	5·78	2·87	+2·91	Rajshahi.
—	69·4	80	1·7	0·27	0·14	0·12	0·50	0·16	0·18	0·28	—0·10	3·83	2·59	+1·24	Malda.
—3·5	65·9	84	3·4	0·07	0·28	0·14	0·60	0·14	0·58	0·28	+0·30	3·17	2·11	+1·06	Dinajpur.
—3·7	66 8	79	1·3	0·28	0·42	0·39	1·25	0 47	0·71	0·76	—0·05	3·34	3·02	+0·32	Rangpur.
—3·5	64·6	82	5·1	1·08	1·26	0·50	2·00	0·53	1·68	0·39	+0·63	4·44	4·12	+0·02	Jalpaiguri.
					1·56	0·51	2·25	0·70	1·68	0·89	+0·79	4·01	2·94	+1·07	Kuch Bihar.
—5·4	42·8	88	6·7	1·20	0·73	0·10	2·50	0·59	1·23	1·12	+0·11	7 30	5·00	+2·30	Darjeeling.
—	30·6	73	3·1	2·53											Sikkim.
—1·7	71·2	55	4·7	0·08	0·04	0·26	0·00	0·34	0·04	0·63	—0·59	13 48	7·64	+5·84	Chittagong.
					0·14	0·31	0·00	0·80	0·14	1·16	—1·02	10·24	7·84	+2·40	Chittagong Hill Tracts.
—4·4	70 0	93	7·1	0·20	0·44	0·83	1·25	0 56	0·44	0·77	—0·33	12·17	6 52	+5·65	Backergunge.
—3·8	71·7	86	2·7	0·08	0·25	0·31	1·50	0·71	0·25	1·24	—0·99	18·22	8·75	+9·47	Noakhali.
—6·0	68·4	95	5·5	0·26	0·34	0·48	1·33	0·74	0·54	1·41	—0·87	12·65	5·07	+7·58	Faridpur.
—6·6	69·7	58	0·4	0·87	0·28	0·46	0·75	0·52	0·31	1·30	—1·09	13·21	5·00	+7·61	Dacca.
—2·8	69·3	84	0·1	0·19	0·27	0·96	1·25	0·89	0·27	2·34	—2·07	11·75	6 77	+4·98	Tippera.
—1·8	67·4	84	0·4	0·73	0·99	0·37	2·00	0·65	1·07	0·55	+0·14	7·32	4·41	+2·91	Mymensingh.
—4·1	64·5	88	2·1	0·01	0·99	0·08	1·33	0·17	0·99	0·30	+0·69	3·22	2 58	+0·64	Purnea.
—4·0	69·0	77	2·7	0·03	0·10	0·05	0·50	0·11	0·37	0·17	+0·20	3·87	2·25	+1·62	Bhagalpur.
—4·3	67·6	77	1·4	0·09	0·03	0·03	0·00	0·09	0·03	0·22	—0·19	2·73	2 16	+0·57	Darbhanga.
—	66·6	95	1·4	0·09	0·05	0·08	0·33	0·12	0·07	0·22	—0·15	2·70	2·36	+0·40	Muzaffarpur.
—3·8	66·6	75	0·6	0·07	0·03	0·03	0·00	0·03	0·07	0·24	—0·17	2·39	1·88	+0·51	Champaran.
—4·1	68·0	74	2·3	0·09	0·07	0·02	0·33	0·08	0·07	0·09	—0·02	2·68	2 24	+0·44	Saran.
—3·4	69·4	70	1·4	Nil											
—4·4	68·6	70	1·9	0 58	0·16	0·04	0·40	0·07	0·32	0·28	+0·04	3·21	2·83	+0·44	Shahabad.
—4·3	68·4	75	1·1	0·20											
—5·9	68·1	77	2 9	0·19	0·12	0·03	0·50	0 12	0·30	0·22	+0·08	4·26	2·43	+1·83	Gaya.
—4·9	70·9	67	1·7	Nil	0·04	0·05	0·25	0·09	0·10	0·18	—0·08	3·06	2·41	+0·65	Patna.
					0·02	0·05	0·00	0·12	0·08	0·16	—0·08	5·28	2·80	+2·48	Monghyr.
—6·4	69·3	81	1·9	0·49	0·43	0·09	1·17	0·06	0·60	0·30	+0·30	5·94	2 39	+3·55	Santhal Parganas.
—7·1	67·3	65	3·0	1·07		0·08		0·17		0·89			3·40		Hazaribagh.
—7·9	67·4	75	3·1	0·74	0·58	0·15	1·00	0·15	1·18	0·83	+0·35	13·05	4·17	+8·88	Lohardaga.
					0·63	0·13	2·00	0·26	0·67	0·45	+0·22	4·35	3·20	+1 15	Palamau.
—8·0	69·6	80	4·1	0·38	0·33	0·13	2·00	0·35	1·02	0·69	+0·33	14·16	4·21	+9·95	Singhbhum.
					0·70	0·07	1·50	0·14	1·21	0·50	+0·71	10·03	3·30	+6 73	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 18th of March 1893.

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
			Sunday, 12th.	Monday, 13th.	Tuesday, 14th.	Wednesday, 15th.	Thursday, 16th.	Friday, 17th.	Saturday, 18th.							
ORISSA	Puri	Puri	...	0·18	0·13	...	...	...	...	2	0·31	0·04	0·67	0·16	15·99	8·31
		Khurda	...	1·65	0·13	...						0·28		0·55		6 10
		Banpur	...	0·55	0·07	...	0·28					0·06		0·26		7·32
		False Point	...	0·31	0·03	...	0·05	...	...	1	0·39	0·21	0·46	0·53	13·40	9·28
		Gop	...	0·19								?		?		?
		Satpara	...	0·40	0·05	...	0·05					?		?		?
		Pipli	...	0·13	0·10	...	0·85	...	...			?		?		?
	Cuttack	Jagatsingpore	...	0·15	·4	...	0·35					0·15		0·43		5·38
		Banki	...	0·39	0·15							0·14		0·39		5·76
		Cuttack	...									0·36		0·90		6·12
		Kendrapara	...	1·19	0·19	...	0·32	...	...	3	1·70	0·23	2·86	0·57	11·74	5·95
		Jajpur	...	0·27	0·35	...	0·07	...	...	2	0·49	0·35	1·57	0·70	8·49	5·87
		Dhermsala	...	0·10	0·28							?		?		?
		Salipore	...	0·49	0·24							?		?		?
		Pal Lahara	...									?		?		?
	Balasore	*Akhyapada*	...	1·02	0·23	...	0·30	...	...	3	1·55	?	1·94	?	7·77	?
		Chandbali	...	0·16	0·24							0·34		0·85		0·10
		Bhadrak	...	0·30	0·27	...	0·30	...	...	3	0·93	0·38	1·79	0·70	13·97	5·35
		Soro	...	0·30	0·20	...	0·10	...	...	3	0·80	0·34	0·98	1·04	10·76	4·93
		Balasore	...	0·24	0·22	...	0·14	...	...	3	0·80	0·24	0·74	0·78	15·04	6·22
		Jellasore	...									0·22		0·90		3·05
		Baripodah	...	0·18	...	..	...	...	...	1	0·18	0·30	0·36	0·50	12·07	3·34
SOUTH-WEST BENGAL.	Midnapore	Contai	...	0·09	0·17	...	0·06	...	...	1	0·32	0·16	0·41	0·43	14·65	6·05
		Tamluk	...	0·25	...	...	0·04	...	...	1	0·29	0·15	0·42	0·90	10·03	5·43
		Midnapore	...	0·21	0·07	...		...	...	1	0·28	0·11	0·43	0·68	13·11	4·93
		Ghatal	...	0·18	0·13	...	0·62	...	...	3	0·93	0·29	1·01	1·14	15·08	3·40
		Kukrahaty	...	0·07	0·05	...	...	...	...	1	1·02	?	1·10	?	10 85	?
		Garhbeta	...	0·15	0·05	...	0·06	...	...	1	0·28	?	0·98	?	9·21	?
		Panskura	...	0·11	0·03	...	0·03	...	...	1	0·17	?	0·17	?	?	?
	24-Parganas	Saugor Island	...	0·11	0·37	...	...	...	...	2	0·48	0·08	0·48	0·41	18·31	6·95
		Diamond Harbour	...	1·30	...	...	...	...	...	1	1·30	0·17	1·80	0·53	15·22	5·73
		Canning Town	...	0·32	0·16	...	...	...	...	2	0·48	?	1·28	?	15·83	?
		Alipore (Observatory.)	...	0·29	0·01	...	...	...	...	1	0·30	0·12	0·54	0·72	10·30	5·57
		Barrackpore	...	...	0·25	...	...	...	...	1	0·25	0·17	0·45	0·80	15·43	4·47
		Dum-Dum	...	0·38	...	...	...	...	...	1	0·38	0·15	0·63	0·51	10·88	4·54
		Baraset	...	0·30	...	...	...	...	...	1	0·30	0·16	0·91	0·50	13·13	4·64
		Basirhat	...	0·54	...	...	...	...	...	1	0·54	0·41	0·66	0·64	13·87	4 55
	Howrah	Howrah	...	0·22	...	...	...	...	...	1	0 22	0·14	0·32	0·53	8 31	4 72
		Mohesreka	...	0·28	0·02	...	...	...	...	1	0·30	0·23	0·82	0·63	10·05	4·01
		Ulubaria	...	0·30	...	...	...	...	...	1	0·30	?	0·46	?	8·29	?
	Hooghly	Serampore	...	0·21	0·00	...	...	...	...	1	0·27	0·15	0·46	0·56	16·32	3·93
		Hooghly	...	0·10	1·75	...	...	...	...	2	1·85	0·17	2·14	0·55	16·35	4·14
		Jahanabad	...	·11	0·04	...	0·35	...	...	2	0·50	0·12	0·63	0·58	11·16	3 80
	Nadia	Ranaghat	...	0·27	0·14	...	...	...	...	2	0·41	0·27	0·74	0·76	12·50	4·13
		Krishnagar	...	0·08	0·12	...	...	...	...	1	0·20	0·23	1·44	0·53	14·23	3 21
		Chuadanga	...	0·04	0·11	...	...	...	...	1	0·15	0·21	0·50	0·73	?	4·32
		Meherpore	...	0·07	0·03	...	0·04	...	...	Nil	0·14	0·25	0·09	0·72	9·71	3·91
		Kushtia	...	0·03	...	0·10	0·03	...	...	1	0·16	0·32	0·13	0·88	9·06	4·34
	Khulna	Satkhira	...	0·30	1·00	...	...	...	...	2	1·00	0·41	2·00	0·72	13·11	4·95
		Bagerhat	...	0·04	1·02	...	...	...	...	1	1·06	0·35	1·06	0·83	14·01	5·20
		Khulna	...	0·23	1·20	...	...	...	...	2	1·43	0·27	1·43	0·80	14·73	5·45
		Nakipur	...	0·20	...	...	...	0·52	...	2	0·72	?	0·72	?	9·49	?
		Rampal	...	...	0·30	...	...	...	...	1	0·30	?	0·30	?	11·03	?
	Jessore	Narail	...	0 24	0·40	...	...	...	...	2	0·70	0·59	0·73	1·05	13·28	5·43
		Jessore	...	0·11	0·33	...	...	...	...	2	0·44	0·53	0·52	1·15	18·88	5·36
		Jheridah	...	0·04	0·13	...	...	...	...	1	0·17	0·28	0·48	0·76	14·77	4·75
		Magura	...	0·00	0·05	...	...	...	...	Nil	0·11	0·34	0·96	1·17	12·90	4 23
		Bangaon	...	0·07	1·29	...	...	...	...	1	1·36	0·27	1·48	0·98	14·13	4·39
	Burdwan	Kalna	...	0·05	0·16	...	...	...	...	1	0·20	0·04	0·61	0·63	13·28	3·04
		Burdwan	...	0·34	0·09	...	0·32	0·01	...	2	0·76	0·09	1·92	0·82	13·30	3·66
		Katwa	...	0·06	...	...	2·36	...	...	1	0·42	0·05	1·08	0·35	9·08	3·00
		Raniganj	0·05	0·08	...	0·03	...	...	...	Nil	0·15	0·02	0·35	0·26	6·98	3·10
		Mankur	...	0·05	...	...	...	...	...	Nil	0·06	?	0·81	?	7·81	?
	Bankura	Bankura	0·02	0·06	...	...	...	...	...	Nil	0·08	0·05	0·39	0·72	10·42	3·93
		Vishnupur	...	0·25	...	...	...	...	...	1	0·25	0·17	0·70	0·65	11·18	3·47
		Maliara	0·03	0·15	...	0·11	...	...	...	2	0·29	0·09	1·27	0·38	7·88	2·52
		Khatra	...	...	...	...	...	...	...	Nil	Nil	0·00	0·40	0·42	13·17	3·04
		Indas	...	...	...	...	...	...	...	1	0·40	?	2·14	?	12·05	?
		Kotalpur	...	0·40	...	...	...	...	...	Nil	Nil	?	1·63	?	11·28	?
		Onda	0·15	0·27	...	...	...	...	...	2	0·42	?	1·18	?	11·53	?
		Gangajalghati	...	0·09	...	0·62	...	...	...	2	1·50	?	1·99	?	8·09	?
		Raipur	...	...	...	...	...	...	...	Nil	Nil	?	1·04	?	10·41	?
		Sonamukhi	...	0·50	...	...	...	...	...	1	0·56	?	0·99	?	14·30	?
	Birbhum	Suri	0·07	0·01	0·01	0·40	0·05	..	...	2	1·20	0·01	1·83	0·33	10·70	3 00
		Hetampore	0·07	0·03	0·01	0·01	...	...	...	Nil	0·12	0·03	0·42	0·14	10·07	2·19
		Rampur Hat	0·09	...	0·03	0·12	...	...	...	1	0·24	0·01	0·35	0·37	8·19	2·71
		Bolpur	...	0·11	...	...	...	...	...	1	0·11	?	1·30	?	9·49	?
		Murari	...	...	0·70	...	...	...	...	1	0·70	?	0·94	?	5·57	?
	Murshidabad	Kandi	0·04	...	...	0·00	...	...	...	Nil	0·10	0·05	0·83	0·31	0·80	2·73
		Berhampore	0·03	...	0·07	...	...	...	...	Nil	0·10	0·03	0·53	0·45	6·89	3·12
		Lalbagh	...	...	0·30	0·13	...	...	...	1	0·23	0·11	0·70	0·38	7·44	2·20
		Azimganj	0·04	...	1·30	0·20	...	...	...	2	1·54	0·01	1·83	0·33	7·25	2·04
		Jangipur	0·05	...	0·21	...	0·02	...	...	1	0·33	0·05	0·37	0·20	5·50	2·23
		Lalgola	...	...	...	0·00	...	...	...	1	0·00	0·13	0·95	0·37	6·82	2·44
		Akhriganj	...	...	1·48	0·07	...	...	...	1	1·55	?	1·70	?	6·89	?
		Patkabari	...	...	...	...	...	...	...	Nil	Nil	?	0·80	?	7·20	?
NORTH BENGAL	Pabna	Pabna	...	...	...	...	0·56	...	...	1	0·56	0·10	0·77	0·80	8·48	3·86
		Sirajganj	...	...	0·18	0·26	...	...	...	2	0·44	0·19	0·93	0·44	5·30	3·50
	Bogra	Sherepore	...	...	...	0·34	...	...	...	1	0·34	0·40	0·81	0·65	5·72	3·51
		Nowkhilla	...	...	0·03	...	...	...	...	Nil	0·03	0·14	0·19	0·27	5·03	2·92
		Bogra	...	...	0·30	...	...	...	...	1	0·30	0·14	0·48	0·26	4·03	3·03
		Panchbibi	...	...	1·20	...	0·70	...	...	2	1·90	0·13	3·25	0·30	5·39	1·81
	Rajshahi	Boalia	...	...	0·28	0·16	...	...	...	2	0·44	0·06	0·68	0·29	6·17	2·08
		Natur	...	...	0·08	1·30	0·12	...	...	2	1·50	0·13	1·99	0·35	7·45	2·29
		Naugaon	...	...	0·07	...	...	...	...	Nil	0·07	0·46	0·17	0·51	9·77	2·05
		Lalpore	...	...	0·18	0·80	1·00	...	...	3	1·98	?	2·18	?	7·24	?
		Manda	...				1·3					?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 18th of March 1893—contd.

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
			Sunday, 12th	Monday, 13th	Tuesday, 14th	Wednesday, 15th.	Thursday, 16th.	Friday, 17th.	Saturday, 18th.							
NORTH BENGAL—concld.	Malda ...	Malda ...	0·01	...	0·24	0·01	0·01	...	...	1	0·27	0·18	0·30	0·36	4·87	2·94
		Chanchal ...	...	...	...	...	...	...	...	Nil	Nil	0·06	0·06	0·15	2·76	2·16
		Gajni ...	...	...	...	...	0·08	...	...	Nil	0·08	?	0·11	?	2·37	?
		Sibganj ...	...	...	0·24	...	...	...	...	1	0·24	?	0·32	?	5·78	?
	Dinajpur ...	Mohadebpore ...	...	...	0·19	...	...	...	...	1	0·19	0·19	0·34	0·17	3·51	1·69
		Churaman ...	0·03	...	...	0·03	...	...	...	Nil	0·05	Nil	0·24	0·09	2·63	1·67
		Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	0·14	0·55	0·30	3·26	1·82
		Dinajpur ...	0·07	...	...	...	...	...	...	Nil	0·07	0·28	0·39	0·53	2·34	1·61
		Haluaghat ...	...	...	0·97	...	0·11	...	...	2	1·08	0·04	1·55	0·15	4·03	1·65
		Thakurgaon ...	0·09	...	...	...	0·40	...	...	1	0·49	?	0·94	?	2·41	?
	Rangpur ...	Bhawanigunge (*Gyabanda*)	...	...	...	...	0·16	...	...	1	0·16	0·31	0·40	0·65	2·11	3·14
		Rangpur ...	...	...	...	...	...	0·28	...	1	0·28	0·35	0·46	0·73	5·61	3·53
		Kurigram ...	...	...	0·42	...	0·05	...	...	2	1·07	0·51	1·09	1·00	2·34	2·37
		Bagu. gra (*Nilphamari*)	0·05	...	...	...	0·12	...	...	1	0·17	0·37	0·80	0·63	3·16	2·32
		Ulipore ...	...	...	...	0·31	0·45	...	...	2	0·76	?	0·76	?	1·82	?
	Jalpaiguri ...	Jalpaiguri ...	0·04	...	0·03	0·76	0·43	...	...	2	1·26	0·59	1·68	0·93	4·44	4·43
		Alipore Duoar	...	...	...	0·53	0·56	...	...	2	1·09	?	1·09	?	3·96	?
		Fallacotta ...	...	...	...	0·78	...	...	...	1	0·78	?	0·78	?	3·23	?
		Debiganj ...	0·05	...	...	...	0·70	...	...	1	0·75	?	0·85	?	2·90	?
		Bhagalpore (Nayrabetta)	0·32	...	...	0·10	0·17	...	...	3	0·59	?	1·13	?	2·96	?
	Kuch Bihar.	Dinhatta ...	0·08	...	...	1·66	0·11	...	...	2	2·05	0·50	2·19	0·89	4·04	2·01
		Kuch Bihar ...	0·18	...	...	1·48	0·84	...	...	3	2·50	0·62	2·50	1·00	5·06	2·96
		Mickliganj ...	0·11	...	...	0·19	0·51	...	...	2	0·71	0·23	1·01	0·58	3·51	2·75
		Mathabhanga	0·06	...	...	0·73	0·20	...	...	2	0·99	0·78	1·01	1·06	3·50	2·90
	Darjeeling ...	Buxa ...	0·20	...	...	0·20	0·11	...	...	3	0·51	0·74	0·58	1·76	16·04	7·36
		Silliguri ...	0·18	...	...	0·10	0·13	...	...	3	0·31	0·04	0·80	0·69	4·63	2·55
		Darjeeling ...	0·54	...	0·02	0·07	0·61	...	0·02	3	1·26	0·32	1·38	0·94	4·07	6·17
		Kalimpong ...	0·16	...	...	0·31	0·11	...	0·05	3	0·83	0·49	0·97	1·06	4·93	3·89
		Kurseong ...	0·35	...	0·08	0·22	0·33	...	...	3	0·98	?	1·48	?	6·13	?
EAST BENGAL	Chittagong ...	Cox's Bazar ...	...	...	0·04	...	...	...	...	Nil	0·04	0·22	0·04	0·47	11·31	8·49
		Chittagong ...	...	...	0·04	...	...	...	...	Nil	0·04	0·29	0·04	0·78	13·03	6·79
		Anwabdia ...										?		?		?
		Satkanya ...										?		?		?
		Kodala ...	...	...	0·11	...	...	...	...	1	0·11	?	0·11	?	?	?
		Fesoa ...										?		?	?	?
		Mirsarai ...	...	...	0·14	...	...	...	...	1	0·14	?	0·14	?	?	?
		Chandpur ...										?		?	?	?
	Chittagong Hill Tracts.	Rangamati ...	...	...	0·04	...	...	...	0·06	Nil	0·14	0·31	0·14	1·16	10·24	7·84
		Bandarban ...	...	...	0 11							?		?		?
	Backergunge	Patuakhali ...	...	...	0·03	...	1·14	0·03	...	1	1·20	0·24	1·20	0·53	13·36	6·55
		Pirojpur ...	...	...	0·18	...	...	0·14	...	2	0·32	0·30	0·52	0·73	14·01	6 20
		Barisal ...	...	...	...	...	...	...	...	Nil	Nil	0·52	Nil	1·09	10·36	6 98
		Gournaddi ...	...	0·11	0·15	...	...	...	...	2	0·26	?	0·26	?	8·79	?
		Bhola ...	...	...	0·14	...	...	0·11	...	2	0·25	0 27	0·25	0·76	11·88	6·13
		Daulatkhan ...	...	...	...	...	...	0·20	...	1	0·20	?	0 20	?	14·74	?
		Bauphal ...	...	...	0·07	...	...	...	...	Nil	0·07	?	0·07	?	11 76	?
	Noakhali ...	Noakhali ...	...	0·02	0·06	...	...	...	...	Nil	0·08	0·36	0·08	1·41	18·64	7·91
		Feuny ...	...	...	0·10	...	...	0·17	0·15	3	0·42	0·28	0·42	1·07	17·77	9·53
		Harishpore ...	...	...	0·18							?		?		?
		Ramganj ...	...	0·06	0·23	...	...	...	...	1	0·29	?	0·29	?	14·79	?
	Faridpur ...	Madaripur ...	...	0·21	...	...	...	...	0·22	2	0·43	0·46	0·43	1·21	10·04	5·19
		Faridpur ...	...	0·08	0·18	...	...	...	...	1	0·26	0·58	0·72	1·73	17·24	5·41
		Gualundo ...	...	...	0·33	...	...	...	...	1	0·43	0·41	0·48	1·21	10·71	4·59
	Dacca ...	Munshiganj ...	...	0·06	0·06	...	...	...	0·04	Nil	0·18	0·89	0·18	2·00	10·04	7·25
		Dacca ...	...	0·06	0·18	0·03	...	...	0·02	1	0·29	0·78	0·31	1·69	13·73	8·10
		Narayanganj ...	...	0·09	0·11	0·25	...	0·00	0·04	2	0·38	Nil	0·54	1·19	14·15	6·09
		Manikganj ...	...	0·03	0·04	...	...	...	...	Nil	0·09	0 17	0·13	0 67	11·84	3·82
		Joydebpore ...	...	0·06	0·14	0·03	...	0 40	...	2	0·63	?	0·05	?	7·85	?
	Hill Tippera	Agartola ...	...	...	...	...	..	...	0·43	...	1	0·43	1·15	0·43	2·80	10·11	7·59
	Tippera ...	Comilla ...	...	0·16	...	...	...	0·15	...	2	0·31	0·71	0·31	1·80	11 86	6·51
		Chandpore ...	...	0·10	0·11	...	...	...	...	3	0·21	0 70	0·21	1·55	11·26	5·33
		Brahmanbaria	...	...	0·05	...	...	0·06	...	Nil	0·11	1·29	0·11	2 84	13·70	7·08
		Ramchandrapore										?		?		?
		Nasirnagar ...	...	...	...	0·40	...	0·44	...	2	0·84	?	0·84	?	14·46	?
		Daudkandi ...	...	...	...	0·25	...	...	...	1	0 25	?	0·25	?	8 09	?
		Kasba ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	14 04	?
		Laksham ...	...	...	0·10	...	...	...	...	1	0·10	?	0·10	?	12·11	?
	Mymensingh.	Kishorganj ...	...	...	0·03	0·37	...	...	0·11	3	1·31	0·73	1·49	1·02	10·03	5·04
		Atia (*Tangail*)	...	...	...	1·69	...	0·48	...	2	2·17	0 69	2·17	0·88	8·34	3·97
		Mymensingh ...	...	0·52	...	0·21	...	...	...	2	0·74	0·09	0·80	1·16	5 28	4·71
		Jamalpur ...	...	...	...	...	0·12	...	...	1	0·12	0·35	0·25	0·62	5·02	4·00
		Netrakona ...	...	...	0·31	...	...	0·31	...	2	0·62	0·07	0·62	0·85	7·03	4·33
		Subornakhaly	...	...	...	0·25	...	...	0·06	1	0·31	?	0·41	?	4·60	?
		Durgapore ...	...	...	0·43	...	0·30	...	...	2	0·70	?	0·70	?	5·11	?
		Sherepore Town	...	0·13	...	0·03	...	...	...	1	0·16	?	0 42	?	6·07	?
		Dewanganj ...	...	...	...	0·74	...	0·22	...	2	0·96	?	0·96	?	3·33	?
ORTH BIHAR	Purnea ...	Kishanganj ...	0·20	...	...	...	0·63	...	...	2	0·83	0·09	1·76	0·30	3·39	2·60
		Araria ...	...	...	1·50	0·05	0·30	...	...	2	1·85	0·05	1·89	0·34	4·35	2·83
		Purnea ...	0·01	...	...	...	...	...	...	Nil	0·01	0·09	0·01	0·25	2·76	2 86
		Gondwara (Korak)	...	...	...	...	...	...	...	Nil	Nil	?	0·17	?	1·40	?
		Barsoe ...										?		?		?
		Forbesganj ...	...	...	...	...	0·05	...	...	1	0·05	?	1·09	?	3·14	?
		Kaliaganj ...	...	...	...	0·41	0·70	...	...	2	1·11	?	1·36	?	2·85	?
	Bhágalpur ...	Madhipura ...	...	...	...	...	0·25	...	...	1	0·25	0·05	0·25	0·19	2·85	2·23
		Bongaon (Sylhabad). ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·27	?
		Supaul ...	...	...	...	...	0·14	...	...	1	0·14	0·06	0·56	0·21	2·58	2·02
		Protabganj ...	...	...	...	...	0·06	...	...	Nil	0·06	?	0·62	?	2·63	?
		Bhagalpur ...	0·02	...	...	...	...	...	...	Nil	0·02	0·04	0·02	0·11	4·01	2·26
		Banka ...	...	...	...	...	...	...	...	Nil	Nil	0·05	0·05	0·15	5·63	2·41
		Colgong ...	...	...	...	...	...	...	...	Nil	Nil	?	0·61	?	4·93	?
	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·03	Nil	0·17	1·96	2·01
		Darbhanga ...	...	...	...	...	0·09	...	...	Nil	0·09	0·03	0·09	0·19	2·53	2·19
		Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·39	3·42	2·36
		Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
		Rosbera ...	...	...	...	...	...	...	...	Nil	Nil	?	0·30	?	1·73	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 18th of March 1893—concld.

Meteorological Division.	District.	Station.	Rainfall. Sunday, 12th.	Monday, 13th.	Tuesday, 14th.	Wednesday, 15th.	Thursday, 16th.	Friday, 17th.	Saturday, 18th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 10th Oct. 1892.	Average rainfall from 10 Oct. to date.
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	...	...	...	...	0·14	...	...	1	0·14	0·06	0·14	0·31	3·54	2·
		Muzaffarpur	...	...	...	...	...	...	...	Nil	Nil	0·10	0·03	0·19	2·12	2·
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·07	0·03	0·14	2·03	2·
		Puru ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·70	
		Mahwa (Chittarra.)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·40	
		Sinhar ...	...	...	...	...	0·10	...	...	1	0·10	?	0·10	?	0·51	
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·79	
	Champaran ...	Motihari ...	0·05	...	...	...	0·02	...	...	Nil	0·07	0·04	0·09	0·20	2·07	1·
		Bettiah ...	0·05	...	...	...	...	...	...	Nil	0·05	0·02	0·05	0·22	2·08	1·
		Ragaha ...	...	...	...	...	0·13	...	...	1	0·13	?	0·13	?	2·76	
		Burhurwa ...	0·09	...	...	...	0·09	...	...	Nil	0·18	?	0·20	?	1·98	
	Saran ...	Gopalganj ...	...	...	...	...	...	...	...	Nil	Nil	0·02	Nil	0·03	2·34	1·
		Siwan ...	0·11	...	...	...	...	...	...	1	0·11	0·01	0·11	0·09	2·78	2·
		Chapra ...	0·00	...	...	...	...	...	...	Nil	0·09	0·03	0·09	0·14	2·94	2·
South Bihar	Shahabad ...	Buxar ...	0·58	...	...	...	...	...	...	1	0·58	0·02	0·68	0·15	3·58	2·
		Dehri ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0·12	0·40	3·26	3·
		Bhabhua ...	0·03	...	...	...	...	...	...	Nil	0·03	0·06	0·30	0·44	3·23	3·
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·21	0·19	2·50	2·
		Arrah ...	0·18	...	...	...	...	...	...	1	0·18	0·06	0·29	0·19	3·08	2·
		Mohanea ...	...	...	...	...	...	...	...	Nil	Nil	?	0·15	?	1·19	?
		Khiri ...	0·50	...	...	...	...	...	...	1	0·50	?	1·40	?	3·87	?
		Ageaon ...	...	...	...	...	...	...	...	Nil	Nil	?	0·21	?	1·51	?
		Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·33	?
		Koath ...	0·35	...	...	...	...	...	...	1	0·35	?	1·27	?	4·28	?
		Sukrouli ...	...	...	...	...	...	...	...	Nil	Nil	?	0·36	?	2·73	?
		Bussuwan ...	...	...	...	...	...	...	...	Nil	Nil	?	0·25	?	3·01	?
		Monaharpur	...	...	...	...	...	...	...	Nil	Nil	?	0·37	?	3·77	?
	Gaya ...	Aurangabad ...	0·18	...	...	...	...	...	...	1	0·18	0·06	0·32	0·20	4·21	2·1·
		Gaya ...	0·19	...	...	...	...	...	...	1	0·19	0·05	0·27	0·19	3·84	2·5
		Nawadah ...	0·09	...	...	...	...	...	...	Nil	0·09	0·04	0·30	0·22	5·27	2·6
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·04	0·28	0·19	3·58	2·3
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	0·30	?	2·84	?
		Daudnagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·85	?
		Sherghati ...	0·33	...	...	...	...	...	...	1	0·33	?	0·49	?	6·44	?
		Rajauli ...	0·70	...	...	...	...	...	...	1	0·70	?	0·80	?	8·04	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	0·20	?	4·03	?
	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	0·12	0·01	0·32	2·61	2·3
		Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	0·05	0·03	0·14	2·22	2·1
		Bihar ...	0·15	...	...	...	...	...	...	1	0·15	0·02	0·35	0·19	3·13	2·7
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·03	0·02	0·19	3·35	2·4
		Bishram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·35	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·81	?
	Monghyr ...	Begusarai ...	...	...	...	...	...	...	...	Nil	Nil	0·02	0·09	0·11	5·82	2·7
		Monghyr ...	0·05	...	...	...	...	...	...	Nil	0·05	0·02	0·05	0·13	5·15	2·5
		Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0·10	0·08	0·21	4·87	2·4
		Gouri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·96	?
		Shaikpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·92	?
		Chahai Banda	0·15	...	...	...	...	...	...	1	0·15	?	0·30	?	6·07	?
	Santha Parganas.	Rajmahal ...	...	...	...	...	0·25	...	...	1	0·25	0·05	0·25	0·13	4·01	1·7
		Godda ...	0·10	...	...	...	...	...	...	1	0·10	0·05	0·45	0·20	4·05	2·0
		Pakour ...	...	...	1·28	...	...	...	...	1	1·28	0·10	1·44	0·28	8·89	1·7
		Naya Dumka	0·36	...	...	0·13	...	...	...	2	0·49	0·14	0·79	0·47	6·02	3·0
		Deoghur ...	0·25	...	...	...	...	...	...	1	0·25	0·08	0·32	0·30	4·28	3·1
		Jamtara ...	0·15	0·03	...	...	...	...	...	1	0·18	0·00	0·29	0·30	7·03	2·0
		Belbodda ...										?		?		?
		Nunihat ...										?		?		?
Chota Nagpur.	Hazaribagh ...	Pachamba ... *(Giridih).*	0·56	0·03	...	...	...	...	...	1	0·59	0·07	1·34	0·47	8·80	2·5
		Hazaribagh ...	0·08	0·14	0·25	...	...	...	...	3	1·07	0·12	1·58	0·46	9·38	3·1
		Bentagurau ...	0·42	0·28	...	...	...	...	...	2	0·70	0·11	1·34	0·74	9·13	3·0
		Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·08	1·11	0·56	10·12	3·0
		Jhumra Hill										Nil		2·20		4·7
		Barhi ...	0·21	...	6·65	...	...	...	...	2	0·88	?	1·11	?	6·47	?
		Chatra ...	0·40	...	0·25	...	...	...	...	2	0·65	?	1·04	?	7·85	?
		Karagaeha ...	1·41	...	...	...	...	...	...	1	1·41	?	1·54	?	8·82	?
		Ramgar ...	...	...	0·25	...	...	...	...	1	0·25	?	1·14	?	10·20	?
	Lohardaga	Lohardaga ...	...	...	0·38	...	...	...	...	1	0·38	0·17	0·18	1·03	12·01	4·1
		Ranchi ...	...	0·06	0·72	...	...	...	...	1	0·78	0·14	1·37	0·08	14·03	4·1
		Silli ...										?		?		?
	Palamau ...	Palamau (Daltonganj).	0·50	0·12	...	...	...	...	...	2	0·62	0·12	0·87	0·45	4·35	3·2
		Balumath ...	0·04	0·01	0·11	...	...	...	...	1	0·16	?	1·01	?	10·17	?
		Hussainabad ...	0·21	...	...	...	...	...	...	1	0·21	?	0·87	?	4·83	?
		Garhwa ...	0·56	...	0·05	...	...	...	...	1	0·61	?	1·07	?	0·08	?
	Singhbhum ...	Chaibassa ...	0·01	0·10	0·37	...	...	...	...	2	0·38	0·13	1·02	0·69	14·16	4·2
		Chakardharpur.										?		?		?
		Ghatsila ...	...	...	0·30	...	...	...	...	1	0·30	?	2·40	?	14·55	?
		Bukuragura	...	0·05								?		?		?
	Manbhum ...	Purulia ...	0·15	1·12	0·02	...	...	...	...	3	1·29	0·08	2·10	0·61	13·38	3·5
		Gobindpur ...	0·10	...	...	...	...	...	...	1	0·10	0·05	0·22	0·37	0·80	3·0
		Raghunathpore	...	0·43	...	0·20	...	...	...	2	0·63	?	0·91	?	5·63	?
		Barabhum ...	...	0·35	...	...	...	...	...	1	0·35	?	1·05	?	11·85	?
		Jhalda ...	0·15	0·07	0·27	...	...	...	...	2	0·49	?	0·90	?	6·85	?
		Chas ...	...	1·16	...	...	...	...	...	1	1·16	?	1·63	?	8·24	?
		Pandra ...	0·08	...	...	0·21	...	...	...	1	0·29	?	0·45	?	6·47	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are missing, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least one inch of rain has fallen.

CALCUTTA, *the 21st March* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 18TH OF MARCH 1893.

TOWARDS the close of the previous week a rapid fall of pressure was occurring over Bengal, and the unusually high pressure which had existed for some little time previously was gradually disappearing; but even on the 11th, or the last day of the week, pressure was still in excess by a tenth to a seventh of an inch. On the 12th pressure had fallen over the whole province, the fall being brisk over the western half, but pressure was still usually in excess by considerable amounts, though the distribution was a little irregular. Winds also were irregular in direction, for north-westerly winds were blowing at some of the western stations, north-easterly winds in the centre of the province, while at the western stations the directions were so irregular that at neighbouring stations winds were frequently of opposite direction. Hence weather conditions were rather disturbed, and from the 12th to the 13th numerous rain showers occurred over the greater part of the province except in Bihar. On the 13th pressure had again fallen slowly over the whole province, so that it was still in excess of the normal, but again winds over the whole province were decidedly irregular, and the disturbed conditions made themselves felt in the numerous showers which occurred between the 13th and 14th, for on the morning of the 14th almost all stations in Orissa, South-West Bengal, North and East Bengal and Chota Nagpur reported rain. On the 14th also a further slow fall of pressure had taken place, and pressure became relatively low over a considerable part of Bengal. This was followed by a further fal on the 15th and 16th, when pressure became below the normal of the day at the western and southern stations, though it was still in excess over the remainder of the province. A rather brisk fall of the barometer again occurred on the 17th, which brought pressure below the normal by amounts ranging up to about a tenth of an inch in the west of the province, and also made the pressure decidedly lower in Bihar and Chota Nagpur than over the eastern half of the province. On the 18th again a moderate to rapid fall of pressure occurred, and pressure became below the normal of the day by amounts ranging up to 0·16″ at Dehri, while in the east of the province the defect only equalled about half this amount, and the actual pressures varied from 29·71″ at Ranchi and Dehri to 29·83″ at Chittagong. This distribution of pressure which obtained on the 18th instant, it will be seen, is that which characterises the hot season in Bengal. During these rather rapid changes in the distribution of pressure in Bengal conditions remained somewhat disturbed, and a few local showers occurred on almost all days up till the close of the week.

The main feature in the meteorological changes of the week has been the practical reversal of the pressure conditions which had previously obtained. At the end of the previous week and beginning of the week under review the pressure distribution was almost that of the cold weather, while at its close it was practically that of the hot season. Accompanying this change of conditions also there has been a steady increase in the temperature, and while on the first day of the week the mean temperature was from 6° to 8° and 9° below the normal, and while the defect continued large for the first five days, on the 18th, or the last day of the week, the general defect had been reduced to about 2° or 3°. The changes therefore of both pressure and temperature during the week have been large and important.

Pressure—Has been falling throughout the week, and was at its close rather largely in defect, but nevertheless the mean pressure for the whole period has been in excess at twenty-nine and in defect at eleven stations. As a rule the variations are not larger than from one to three-hundredths of an inch, and usually the defects are shown at the extreme western stations of the province, while the largest excess pressures are recorded at the north-eastern stations. The variations, however, at neighbouring stations are somewhat irregular.

Temperature.—The changes of temperature during the week have been already alluded to. The mean for the period has again been largely below the normal value, and the defect equals no less than 5·4°. This defect has been largest at the western and south-western stations, and in the divisions of Chota Nagpur, South-West Bengal and Orissa it averages nearly 7°.

The distribution of temperature during the week and its variation from the normal value are best seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the period. The defect during the week again, it will be seen, has been most largely marked in the day or maximum temperatures, which at the majority of the stations given have been about 10° below the normal of the week:—

Rainfall—Has also been fairly frequent during the week, though the falls have usually not been heavy. Average falls of from three-quarters to one inch have occurred in Chota Nagpur and Orissa, and of about half to three-quarters of an inch in East, South-West and North Bengal. In Bihar, however, the falls have only averaged about a fifth of an inch. In all divisions except East Bengal the falls have been in considerable excess of the normal for the period. Indeed in Chota Nagpur the fall is seven times as much as usual, and in Orissa nearly four times as much, but in the other divisions the excess is not so large.

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 18th March 1893.

	Normal mean maximum temperature for the week ending 18th March.	Actual mean maximum temperature for the week ending 18th March 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 18th March.	Actual mean minimum temperature for the week ending 18th March 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 18th March.	Actual mean daily temperature for the week ending 18th March 1893.	Variation of actual mean from the normal.
Cuttack	96·7	84·2	—12·5	73·0	67·7	—5·3	84·9	76·0	—8·9
Calcutta	90·5	81·1	—9·4	69·8	60·0	—3·8	80·2	73·7	—6·5
Dacca	90·1	81·0	—9·1	68·3	64·1	—4·2	79·2	72·6	—6·6
Burdwan	93·7	80·9	—12·8	68·7	66·2	—2·5	81·2	73·6	—7·6
Patna	90·5	83·3	—7·1	63·2	60·7	—2·5	76·8	71·9	—4·9
Gaya	93·4	84·4	—9·0	65·6	62·5	—3·1	79·5	73·6	—5·9
Purnea	89·7	81·3	—8·4	59·9	60·0	+0·1	74·8	70·7	—4·1
Hazaribagh	88·1	77·9	—10·2	63·3	59·2	—4·1	75·7	68·6	—7·1
Darjeeling	56·3	50·9	—5·4	42·5	37·0	—5·5	49·4	44·0	—5·4

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 18th of March 1893 :—

Meteorological Divisions.	Temperature.						Rainfall.									
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	92·6	63·0	82·0	67·8	74·9	—6·5	0·85	0·24	+0·61	2·60	0·41	+2·19	1·07	0·62	12·72	6·00
South-West Bengal ...	91·3	62·2	81·5	66·1	73·8	—6·7	0·52	0·18	+0·34	1·15	0·31	+0·84	0·86	0·60	11·84	4·08
North Bengal	87·8	55·6	79·8	61·2	70·5	—4·1	0·62	0·27	+0·35	1·24	0·34	+0·90	0·67	0·53	4·34	2·37
East Bengal	89·2	58·9	81·9	64·4	73·0	—3·6	0·44	0·47	—0·03	1·24	0·65	+0·59	0·49	1·27	11·92	6·11
North Bihar	86·8	53·9	82·1	59·8	71·0	—4·1	0·20	0·05	+0·15	0·44	0·12	+0·32	0·28	0·20	3·06	2·24
South Bihar	91·3	57·6	83·3	61·8	72·6	—4·9	0·18	0·06	+0·12	0·55	0·10	+0·45	0·31	0·24	4·29	2·50
Chota Nagpur	89·2	55·2	78·8	60·6	69·7	—7·7	0·75	0·10	+0·65	1·04	0·19	+1·45	1·27	0·75	10·24	3·55

Meteorological Office, Bengal,
The 21st March 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 12th to 18th March 1893.

Month	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	Temperature.				Hygrometry.					Rainfall at 10 A.M. for past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
March ...	12th ...	30·051	76·5	87·0	21·1	65·9	77·6	67·1	·522	60·1	55	...
,, ...	13th ...	·036	72·3	76·4	8·3	68·1	74·1	71·6	·743	70·3	88	0·37
,, ...	14th ...	29·996	73·4	79·9	13·0	66·9	74·4	70·6	·700	68·6	82	0·02
,, ...	15th ...	·941	73·2	80·9	15·5	65·4	75·2	69·6	·650	66·4	75	...
,, ...	16th ...	·927	74·3	84·9	21·2	63·7	77·6	71·6	·694	68·3	74	...
,, ...	17th ...	·853	77·1	88·0	21·9	66·1	81·6	74·5	·760	71·0	71	...
,, ...	18th ...	·791	80·4	91·0	21·2	69·8	84·4	76·0	·785	71·9	66	...

		Inches.
The mean 10 A.M. pressure of the seven days		29·942
		°
The mean temperature of the seven days		75·3
The extreme variation of temperature		27·3
The maximum temperature		91·0
		%
The mean 10 A.M. relative humidity of the seven days ...		73
The total fall of rain from 12th to 18th March 1893		0·39 inch.

The daily mean temperatures are the crude means of maximum and minimum temperatures.

A. Pedler,
For Meteorological Reporter to the Govt. of India.

Meteorological Office, India,
The 20th March 1893.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 18*th March* 1893, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 18th March 1893.			Week ending Saturday, the 19th March 1892.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	803	1,91,775	3,106	564	1,83,060	3,276
Jute	57	24,525	451	4	1,125	22
Firewood	114	78,125	1,141	109	70,425	1,042
Other articles	905	2,78,655	4,228	868	2,55,650	3,902
Total ...	1,878	5,73,080	8,926	1,545	5,15,260	8,242

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th March 1893, on 1,610¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*317,410	*3,31,705 8 0	20,29,721 30	6,65,428 15 0	18,351 2 0	10,15,485 9 0	75,429	113,070½	188,499.
Or per mile of railway	.....	205 15 5	.....	413 2 11	11 6 4	630 8 8	.....	.....	.....
For previous 9 weeks of half-year	2,745,496	31,47,086 10 0	2,51,78,912 30	56,56,996 11 0	1,55,303 3 0	89,59,386 8 0	707,620½	965,421½	1,673,042
Total for 10 weeks ...	3,062,906	34,78,792 2 0	2,81,08,634 10	63,22,425 10 0	1,73,654 5 9	99,74,872 1 0	783,049½	1,078,492	1,861,533½
Comparison.									
Total for corresponding week of previous year	291,991½	3,04,946 6 9	28,71,512 30	6,82,073 13 1	17,237 6 6	10,04,857 10 4	77,869	111,013	188,882
Per mile of railway corresponding week of previous year ..	.....	192 7 7	.....	431 7 11	10 14 3	634 13 9	.....	.....	.....
Total for corresponding 10½ weeks of previous year	2,961,217	32,78,513 7 3	2,86,05,387 0	65,70,606 9 8	1,61,781 8 6	1,00,30,831 9 5	781,411	1,066,217	1,847,628

* The increase is partly due to running of troop extra trains and partly to development of traffic chiefly in B. District presumably on account of marriage parties.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 11th March 1893, on 22½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,164	5,799 0 0	9,314 30	385 3 0	11 0 0	6,195 3 0	914	98	1,012
Or per mile of railway	.....	269 10 1	.....	17 5 0	0 7 11	278 7 0	.....	.....	.....
For previous 9 weeks of half-year	*201,710	*52,121 12 0	†93,371 0	†3,601 13 0	‡95 0 0	55,818 9 0	7,005	1,011	8,916
Total for 10 weeks ...	222,874	57,920 12 0	1,02,685 30	3,987 0 0	106 0 0	62,013 12 0	8,819	1,109	9,928
Comparison.									
Total for corresponding week of previous year	23,967½	6,101 5 7	15,007 20	644 10 0	5 6 6	6,751 6 1	865	220	1,085
Per mile of railway corresponding week of previous year	.....	274 3 6	.....	28 15 6	0 6 11	303 6 11	.....	.....	.....
Total for corresponding 10½ weeks of previous year ...	230,150½	58,549 14 11	2,00,002 30	6,710 2 9	121 5 9	65,381 7 5	9,092	1,211	10,303

* Added number of passengers 340 and Rs. 244
† Ditto Mds. 584 and ... ... ,, 21 } on account of difference between the approximate and audited figures for the week ended 4th February 1893.
‡ Deducted ... ... ,, 3

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th March 1893, on 161¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,085	13,075 0 0	50,647 20	6,056 10 0	33 0 0	20,057 10 0	5,086½	3,091½	8,178
Or per mile of railway	.....	81 0 5	.....	43 1 8	0 3 3	124 5 4	.....	.....	.....
For previous 9 weeks of half-year	*156,192	*1,02,771 6 0	†4,08,543 0	†74,790 10 0	‡326 0 0	1,77,888 0 0	46,894½	29,640½	76,535
Total for 10 weeks ...	176,277	1,15,849 6 0	5,25,190 20	81,747 4 0	359 0 0	1,97,945 10 0	51,981	32,732	84,713
Comparison.									
Total for corresponding week of previous year	16,533½	12,101 3 9	48,200 10	9,046 4 0	84 4 3	21,231 12 0	5,789	2,341	8,130
Per mile of railway corresponding week of previous year ...	.....	74 15 7	.....	59 12 3	0 5 5	135 1 3	.....	.....	.....
Total for corresponding 10½ weeks of previous year	149,572½	1,05,871 6 4	4,80,561 10	81,042 2 0	654 10 3	1,88,108 2 7	52,022	21,949	80,971

* Added number of passengers 1,004 and Rs. 190
† Ditto maunds 265 and ,, 2,879 } on account of difference between the approximate and audited figures for the week ended 4th February 1893.
‡ Deducted ,, 3

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 11th March 1893, on 777 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	196,082	a1,00,970 0 0	6,67,052 0	93,430 0 0	12,080 0 0	2,07,080 0 0	27,336	27,895	55,231
Or per mile of railway	253	130 0 0	858 0	120 0 0	*1 0 0	251 0 0	.....	.....	.....
For previous 9 weeks of half-year	1,712,794	8,69,190 0 0	63,36,707 0	9,10,080 0 0	1,42,030 0 0	18,61,300 0 0	249,566	261,259	510,825
Total for 10 weeks ...	1,909,477	9,10,160 0 0	70,03,759 0	10,03,510 0 0	1,54,710 0 0	20,68,380 0 0	276,902	289,154	566,056
COMPARISON.									
Total for corresponding week of previous year	197,501	82,014 0 0	6,28,208 0	69,184 0 0	7,761 0 0	1,59,859 0 0	27,007	28,012	55,979
Per mile of railway corresponding period of previous year ...	231	107 0 0	809 0	89 0 0	*1 0 0	197 0 0	.....	.....	.....
Total to corresponding date of previous year	1,780,958	8,74,678 0 0	60,66,969 0	8,40,510 0 0	1,41,722 0 0	19,56,910 0 0	281,063	300,250	581,313

* Excluding steamer earnings.

a. The increase due to greater number of passengers carried for Darwani Mella than last year.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 11th March 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	35,407	13,280 0 0	62,205 0	4,770 0 0	60 0 0	18,110 0 0	3,800	1,890	5,690
Or per mile of railway	284	106 0 0	498 0	38 0 0	1 0 0	145 0 0	.....	.....	.....
For previous 9 weeks of half-year	281,874	1,01,430 0 0	5,50,671 0	33,960 0 0	1,400 0 0	1,36,790 0 0	33,892	18,202	51,094
Total for 10 weeks ...	317,071	1,14,710 0 0	6,12,886 0	38,730 0 0	1,460 0 0	1,54,900 0 0	36,682	20,092	56,774
COMPARISON.									
Total for corresponding week of previous year	31,152	11,626 0 0	57,704 0	3,188 0 0	102 0 0	14,916 0 0	3,794	1,878	5,672
Per mile of railway corresponding week of previous year ...	249	93 0 0	462 0	25 0 0	1 0 0	119 0 0	.....	.....	.....
Total to corresponding date of previous year	309,137	1,13,302 0 0	6,38,594 0	30,512 0 0	1,003 0 0	1,53,817 0 0	97,338	21,007	58,375

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 11th March 1893, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,483	6,856 0 0	17,615 0	1,060 0 0	100 0 0	8,010 0 0	2,502	722	3,224
Or per mile of railway	285	80 0 0	205 0	23 0 0	1 0 0	104 0 0	.....	.....	.....
For previous 9 weeks of half-year	166,129	46,010 0 0	1,48,578 0	14,330 0 0	1,400 0 0	68,830 0 0	22,419	6,597	29,016
Total for 10 weeks ...	190,612	52,866 0 0	1,66,193 0	16,290 0 0	1,500 0 0	77,740 0 0	24,921	7,319	32,240
COMPARISON.									
Total for corresponding week of previous year	18,386	6,015 0 0	18,309 0	1,055 0 0	73 0 0	7,143 0 0	2,502	722	3,224
Per mile of railway corresponding week of previous year ...	214	70 0 0	214 0	12 0 0	1 0 0	83 0 0	.....	.....	.....
Total to corresponding date of previous year	177,515	50,533 0 0	1,33,533 0	11,538 0 0	1,485 0 0	72,245 0 0	25,687	7,415	33,102

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 11th March 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	103,610	42,340	4,75,380	66,010	11,340	1,19,690	13,643	17,530	31,173
Or per mile of railway	137·05	56·01	628·91	87·31	15·00	158·32	.....	.....	.....
For previous 9 weeks of half-year	805,729	3,45,477	3,737,738	5,54,762	1,04,430	10,04,665	101,876	150,960	253,84.
Total for 10 weeks ...	909,339	3,87,813	4,213,118	6,20,772	1,15,770	11,24,355	115,519	168,505	284,024
COMPARISON.									
Total for corresponding period of previous year on 755 miles open	84,556	33,514	339,046	51,605	7,051	93,070	11,209	18,186	29,395
Per mile of corresponding week of previous year	111·99	44·39	449·07	68·35	10·53	123·27	.....	.....	.....
Total to corresponding date of previous year	822,335	3,53,378	34,30,391	4,82,279	1,04,003	9,30,750	119,183	175,058	294,241

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 4th March 1893	10,689	0	0
Corresponding period of 1892	11,536	0	0
Decrease	847	0	0
Receipts per mile for the week ending 4th March 1893	209	9	5
Corresponding period of 1892	226	3	1
Decrease	16	9	8
Receipts from 1st January to 4th March 1893...	90,772	0	0
Corresponding period of 1892	84,077	0	0
Increase	6,695	0	0

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 11th March 1893	10,077	0	0
Corresponding period of 1892	9,619	0	0
Increase	458	0	0
Receipts per mile for the week ending 11th March 1893	197	9	5
Corresponding period of 1892	188	9	8
Increase	8	15	9
Receipts from 1st to 11th March 1893	1,00,849	0	0
Corresponding period of 1892	93,696	0	0
Increase	7,153	0	0

Printed and published by EDWIN MORRIS LEWIS at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 22nd March 1893.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Jessore will be put up for sale at the office of the Collector of that district on 5th April 1893 at noon for arrears of revenue and other demands which by law are realisable as arrears of land revenue—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1	2	3	4	5	6	7	8	9
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
193	Madhupur, pargana Mahamedsahi.	539 1 7	.....	Hisya No. 1	Bhuban Mohini Dasya and others.	80 3 6	.....	8 11 0
242	Rajapur, pargana Mahamedsahi.	661 10 6	.....	Whole	Ray Jogendra Nath Chaudhury and others.	.....	288 14 5	.....
4230	Paikerdanga, pargana Nalti.	1,833 1 8	.....	Do.	Maharaja Jagadendra Nath Roy Bahadur.	.....	456 1 6	.....
5034	Borai, pargana Sahajial	4,061 15 11	.....	Do.	Ditto ditto ...	.....	1,626 15 10	.....
5036	Fulbari, pargana Sahajial.	3,206 12 4	.....	Do.	Ditto ditto ...	.....	1,234 15 2½	.....
5038	Tentulberia, pargana Sahajial.	743 12 8	.....	Do.	Ditto ditto ...	.....	276 15 8	.....
5415	Dulalpur, pargana Mahamedsahi.	1,542 1 5	.....	Do.	Tirannessa Bibi and others.	.....	66 8 1	.....

Jessore Collector's Office, the 15th March 1893. C. FISHER, for Collector.

NOTICE is hereby given that the undermentioned plot of land no longer required by Government, situated along the Tirhut State Railway, in the district of Monghyr, will be put up to sale at 12 o'clock noon on Wednesday, the 26th April 1893, corresponding with the 25th Bysakh 1300 Fusli, at Begamsarai Station, Tirhut State Railway

The purchasers of the several plots of land will be subject to the following conditions :—

1*st*.—The purchasers will have no power to make any excavations on the land nearer than 15 feet from the railway fencing, or plough the land closer than 3 feet from its foundation.

2*nd*.—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3*rd*.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

4*th*.—The plots of land will be sold revenue-free to the highest bidders.

5*th*.—The purchasers shall be put in possession on receipt by the Collector of the orders of the Board confirming the sales.

Consecutive number of lot.	Name of district.	Pargana and mauza.	Number of mile on which land is situate.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres.		Land excluded from sale from each lot.		Commencement and termination of lot.	Boundary of lot.
					B. K. C.	A. R. P.	Reasons for exclusion.	A. R. P.		
1	2	3	4	5	6		7		8	9
	Monghyr	Emadpur, mauza Nawada.	.13	East ...	2 15 16½	0 3 27·50	The railway required this piece of land for construction of Public Works gangmen's huts.	0 0 9·57	Begins from lot No. 160 and ends with mile No. 13.	*North*.—Path. *South*.—Nawada. *East*.—Nawada. *West*.—Railway.

The 7th March 1893. C. H. VOWELL, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Pabna will be put up for sale at the Office of the Collector of that district on the 27th March 1893 for arrears of revenue and other demands which by law are realizable as arrears of land revenue.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
30	Kismut Demra and others, pargana Ishafshahye.	Rs. A. P. 1,931 1 0	.....	Joint-share of the proprietors mentioned in column 6, excluding the shares in which separate accounts have been opened.	Kashi Mohon Roy, Mohesh Chandra Roy, Kailash Sundari Debya, Drobomoye Debya, Fakharuddin Ahmed Mean, Shaheb-uddin Ahmed and others.	Rs. A. P. 1,818 15 0	Rs. A. P.	Rs. A. P. 0 5 0
72	Kismut Khidirgaon, pargana Shinduri.	1,220 8 0 Police— 13 4 0	.....	Ditto	Krishna Kishori Choudhurani. Kishori Lal Roy.	980 4 0 Police— 6 10 0	.....	15 7 0
285	Mauza Jaberkol and others, pargana Shonabaju.	7,956 0 0 Police— 80 11 0	.....	Ditto	Jadab Chandra Shaha .. Aukshoy Chandra Majumdar and others.	1,544 13 0 Police— 16 4 0	.....	20 15 3
320	Erunda Bahati, hisya 12 annas, pargana Barabaju.	854 6 0	.....	Ditto	Amirunnessa Khatun, Kasimunnessa Khatun, Har Chandra Bhumik, Baidya Nath Chaki and others.	701 3 0	.....	18 11 6

Pabna Collectorate, the 3rd March 1893. G. K. DEB, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Shahabad will be put up to public and unreserved sale at the Collector's Office of that district on the 27th day of March 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 12th day of January 1893.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	*If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such shares.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
59	Balua, pargana Arrah	Rs. A. P. 4,031 11 0	.....	Takoomer ... ... A. 16 Bosumberpur 16	Gopal Lall and others ...	Rs. A. P. 454 15 8½	Rs. A. P.	Rs. A. P. 97 5 1½
183	Dalpur Jehanpur, pargana Arrah.	600 3 0	Whole ...	.....	Barhamdeo Narayan and others.	.....	412 11 0	.....
321	Kalarpur Jehangirpah, pargana Arrah.	1,530 4 9	.....	9a. 7p. 4k.	Rambooljhawan Singh and others.	918 2 9½	46 3 15½	.....
420	Mohanpur Karja, pargana Arrah.	730 6 8½	.....	8a.	Radhebehari and others...	365 3 4½	.....	7 4 11½
550	Padoora, pargana Arrah.	1,291 0 0	Whole ...	.....	Madhopresad and others	.....	6 4 9	.....
632	Salampur Parsa, pargana Arrah.	4,000 0 0	Do. ...	.....	Babu Baijnath Sahai ...	.....	1,000 0 0	.....
745	Dawalutpur Kamalee chak, pargana Barahgawan.	1,148 11 11	.....	6a. 8p.	Bashbehari and others...	520 15 2½	.....	30 13 7½
763	Koilar, pargana Barahgawan.	7,770 12 7	.....	Tafrika share	Koonjbehari and others	907 4 1½	.....	46 5 11
				Ditto	Sounder Dass and others	405 11 6½	.....	371 11 7½
818	Sahalpur, pargana Barahgawan.	907 3 2	.....	A. P. K. Sahalpur ... 6 4 16 Bishunpur ... 5 11 8 Dhandiha ... 6 1 16 Gopi Lalan ... 6 1 16	Jagru Pandey and others	356 11 3½	.....	12 14 11½
892	Chacher Mal, pargana Behia.	571 3 2	.....	8a.	Chowdhari Tribani Parsad Singh and others.	285 9 7	.....	5 6 1
893	Ditto ditto ...	1,713 9 8	.....	5a. 4p.	Ditto ditto ...	571 3 2½	.....	34 7 8
962	Kurja, pargana Behia	1,881 2 3	Whole ...	.....	Babu Baij Nath Sahai	.....	472 0 0	.....
1161	Padaria Dakhil Kurja, pargana Behia.	1,530 0 0	Do. ...	.....	Ditto ditto ...	.....	278 0 0	.....
1217	Shahzanpur Mahadeopur pah, pargana Behia.	2,623 7 0	.....	4a.	Rajkishore Singh and others.	655 13 9	.....	123 0 0
1253	Awthur, pargana Bhojpur.	4,000 9 7	Whole ...	.....	Babu Dookumar and others.	.....	203 8 9½	.....
1291	Bhadwar, pargana Bhojpur.	534 6 5	.....	A. P. K. M. D. D. Bhadwar 1 0 0 0 0 0 Kodai 3 0 0 0 0 0 Burahi 4 1 18 15 4 1 Harandha. 3 0 0 0 0 0 Usara 2 0 0 0 0 0	.....	59 11 9	.....	30 11 9
1428	Mandia, pargana Bhojpur.	506 10 8	.....	1a. 5p. 15k. 11m. 7d. ...	Makardhuj Singh and others.	75 0 10	.....	1 7 0
1788	Karua, pargana Chowsa.	1,039 13 3	Whole ...	4a. 8p. 17k. 15m. 8d. ...	Ateranjikur and others...	121 15 9	228 3 4	38 12 11
1798	Koosoopa, pargana Chowsa.	830 11 0	Do. ...	.....	Takoor Dyal Singh and others.	.....	200 14 9	.....
2066	Akhlespur, pargana Chainpur.	5,586 4 1	Do. ...	.....	Behari Singh and others	.....	1,142 10 5	.....
2082	Aorahbherchhual, pargana Chainpur.	504 1 15½	Do. ...	.....	Radhakishun Misser, Manager.	.....	157 6 1½	.....
2103	Bhachune, pargana Chainpur.	850 11 9	.....	2a.	Karamat Khan and others.	107 7 5½	.....	2 12 1½
				2a. 6p.	Ramdat Rai and others	134 5 6	.....	117 9 1½
2188	Bari Bachunathpur, pargana Chainpur.	1,335 13 10	Whole ...	.....	Sooraj Narain Singh and others.	.....	374 10 10	.....
2250	Bhorkhar, pargana Chainpur.	732 6 5	.....	7a. 7p. 8k. 11m. 7d. ...	Parbhu Dass and others	343 12 8½	.....	205 12 5½
2256	Bhasahi, pargana Chainpur.	539 11 0	.....	6a. 4p. 16k.	Sagar Rai and others ...	408 8 6½	.....	15 2 4½
2332	Darwan Soorat, pargana Chainpur.	1,066 10 8	.....	4a.	Girdhari Rai and others	266 10 8	.....	83 5 11½
				3a. 8p.	Radhaprasad Singh and others.	211 1 9½	.....	90 14 9
2350	Dandwa, pargana Chainpur.	804 10 9½	.....	2a. 6p.	Girdhari Rai and others	124 15 8½	.....	103 15 6½
				3a. 6p. 13k. 6m. 10d. ...	Sita Ram Naik Kalia ...	184 5 6½	.....	40 9 9½
2419	Phooli Bishoonpur, pargana Chainpur.	533 5 4	.....	A. P. K. Phooli Bishoonpura. 0 4 16 Phooli ... ... 4 9 4 Bishoonpura ... 4 9 12 Darihi ... ... 16 0 0 Basaha 16 0 0	Gonesh Tewari and others.	207 12 7½	.....	64 15 0
					Jagmohan Sahai and others.	170 0 5	.....	46 6 1½
2433	Goin, pargana Chainpur.	1,444 0 0	Whole ...	.....	Matrao Singh and others	.....	.....	512 9 9
2544	Essari, pargana Chainpur.	500 0 0	.....	15a. 9p.	Bissesur Dyal Singh and others.	551 4 0	.....	231 14 3
2572	Jehanabad Akarhi, pargana Chainpur.	837 9 9½	.....	23a. 4p.	Gosai Mathura Nath ...	698 0 3	.....	22 6 10½
2744	Lohaddan, pargana Chainpur.	1,323 11 9	.....	A. Lahoddan 16	Babu Hurbuns Narayan Singh and others.	534 6 3	.....	1,018 0 7
2929	Pipra Kasthari, pargana Chainpur.	917 10 2	.....	Kasthari ... ... 4 Pipra ... ... 12 Sarhahanpur ... ... 12 Parsarampur ... ... 16 Dhokhanandpur ... 16 Dhanoo ... ... 16 Rawdpur ... ... 16 Kasthur ... ... 16 Matura 16	Sokir Chand and others	703 12 3½	.....	120 4 0

1	2	3	4	5	6	7	8	9
Fasli No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such shares.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A				Rs. A. P.	Rs. A. P.	Rs. A. P.
2946	Passai, pargana Chainpur.	1,784 8 6	Whole ...	.....	Mahabir Parsad and others.	.....	13 8 8	.....
2998	Raghoobeyarh Koindi, pargana Chainpur.	1,269 5 4	Do. ...	.....	Shama Dat and others..	.....	953 7 1½	.....
2999	Roohia, pargana Chainpur.	662 6 5	Do. ...	5a. 5p. 17k. 5m. 8d. 10b. ...	Mulikana Ijmali... ...	220 6 6½	.....	47 12 7½
3051	Sreerampur *alias* Sarai, pargana Chainpur.	1,441 1 1	Do. ...	.....	Babu Baijnath Sahai ...	.....	1,440 14 9	.....
3087	Sawakanarhan, pargana Chainpur.	2,132 4 3	.....	8a.	Bhola Nath Singh and others.	1,066 2 1½	.....	1,763 3 15
3089	Seora Shahpur, pargana Chainpur.	3 [illegible]98 5 1½	Whole ...	.....	Janki Rai and others ...	.....	1,608 5 10½	.....
3109	Sarpur Parhi, pargana Chainpur.	1,110 14 11	.....	Parhi 8a.	Harbuns Narayan Singh	250 0 0	.....	104 8 0
3178	Todi, pargana Chainpur.	809 13 3	.....	Tafrik	Ram Saran Lal	83 5 2	.....	11 0 6
				Do.	Chaudhri Bhairo Dyal...	59 12 8½	.....	11 15 8½
				Do.	Ditto ..	124 13 5	.. ...	38 14 2
				Ijmal	Janki Singh and others	240 5 3½	.....	365 11 11½
3464	Nadkurd Buzurg, pargana Dunwar.	515 1 1	Whole ...	.....	Mutha Kur and others	.....	43 8 3	.....
4081	Rampur Mahesh, pargana Pawa.	506 10 10	.....	6a. 12p. 10k. 5m. 16½d. ...	Mewa Sahoo and others	210 8 5	.....	6 14 7½
4164	Rajaud, pargana Piro	1,390 0 0	Whole ...	.....	Mahabir Singh and others.	.....	215 15 4	.....
4502	Pusaur, pargana Piro	3,042 0 0	Do. ...	.....	Babu Baijnath Sahai ..	... ..	570 0 0	.. ...
4562	Majhauon, pargana Piro.	858 0 9	Do. ...	.....	Ditto ...	.....	215 0 0	.....
						A.		
4707	Sajh-Dehri Paranda, pargana Piro.	1,025 0 0	.....	Sajh Dehri ...	16	Mahara Pallak and others.	95 0 0	... .. 81 1 0
				Paranda ...	16	Parayag Rai	930 0 0	..... 10 10 3
4767	Bandon, pargana Rohtas.	800 0 0	.....	Share ijmali ...	...	Naik Ram Misser and others.	670 8 0	..... 26 14 10
4978	Rampur Bahradh, pargana Sasaram.	882 14 1	.....	Ditto	...	Ram Doolari Kuer and others.	551 12 9½	... .. 12 2 2
5176	Kanar, pargana Sasaram.	788 4 3	.....	4a. 3p. 3k. 12m. 14d. ...	Parmesar Panda and others.	210 3 1	.....	10 5 7½
5633	Mahnari Naraicha, pargana Sasaram.	658 2 2	.....	Mahnari Parasea 16a. ...	Doodh Nath Mahtoo and others.	331 11 9½	.....	28 9 9½

Shahabad Collectorate, Arrah, the 10th March 1893.

J. D. CARGILL, for Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale on the 28th March 1893, in execution of certificate case No. 1357, 1361, 1362, 1368, 1385, 1387, 1395, 1397, 1411, 1413, 1420, 1421, 1422, 1423, 1424, 1425, 1427, 1430, 1431, 1437 R.C. of 1892-93.

1	2	3	4	5
No. of tauzi.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or a share of it.	Names of proprietors of properties to be sold.
	Pargana Calcutta.	Rs. A. P.		
173	Mauza Gouripur, pargana Magura	9,859 5 1	Right titles of defaulters	Ardha Chandra, Siv Chandra, Bama Sundary, and Golomdo Mohini Debi.
177	,, Ramdushati, pargana Calcutta ...	3,275 0 2	Ditto ditto ...	Ditto ditto.
178	,, Tarapuria, pargana Medan Mallah ...	1,075 12 10	Ditto ditto ...	Debendra Nath Roy Chaudhry.
225	,, Khoredarajpur, pargana Muraguchs ...	662 6 0	Ditto ditto ...	Kula Chand Chakrabutty.
313	,, Sankna, pargana Muraguchs	1,385 9 2	Ditto ditto ...	Chandi Charan Mandal and Saroda Dasi.
315	,, Rachunathpur, pargana Ghar	10,247 9 5½k.	Ditto ditto	Ditto ditto.
341	,, Raipur, pargana Balia	50,561 14 2	Ditto ditto ...	Ditto ditto.
355	,, Raipur, pargana Hatiaghar	2,762 0 7	Ditto ditto ...	Ditto ditto.
377	,, Goherpur, pargana Baridhati	624 4 7	Ditto ditto ...	Sham Sunder Takur, Shabiat Radha Nath Bose.
381	,, Alipore, pargana Ajimabad	974 3 5	Ditto ditto ...	Ditto ditto.
385	,, Hooda Rashkhali, pargana Ajimabad	19,434 8 1½	Ditto ditto ...	Saroda Dasi, Chandi Charan Mandal.
386	,, Udoyrampur, pargana Balia	1,724 0 8	Ditto ditto ...	Banka Behari Mandal, Chandi Charan Mandal.
388	,, Maipur, pargana Balia	8,327 4 6	Ditto ditto ...	Saroda Dasi, Chandi Charan Mandal, Banka Behari Mandal.
389	,, Santoshpur, pargana Balia	9,434 9 7	Ditto ditto ..	Chandi Charan Mandal, Saroda Dasi.
390	,, Ganda Badulia, pargana Muragacha ...	1,381 9 7	Ditto ditto ..	Banka Behari Mandal, Saroda Dasi
391	,, Gomukhi, pargana Ajimabad	5,638 8 6	Ditto ditto ...	Chandi Charan Mandal, Saroda Dasi.
394	,, Kishorepur, pargana Magura	7,108 12 11	Ditto ditto ...	Banka Behari Mandal, Saroda Dasi, Chandi Charan Mandal.
397	,, Kulinagore, pargana Azimabad	825 14 6½	Ditto ditto ...	Banka Behari, Chandi Charan Mandal.
401	,, Ramkrishnapur, pargana Hatibagan ...	8,941 9 7	Ditto ditto ...	Saroda Dasi, Chandi Charan Mandal.
428	.....	6,017 14 2	Ditto ditto ..	Radha Nath Bose.

F. R. S. COLLIER, Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 14th March 1893.

LIABILITIES.

	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	49,00,000	0	0
Public Deposits at Head Office Rs. 93,02,091 12 8			
Ditto ditto at Branches ,, 89,39,396 11 8	1,82,41,488	8	4
Other Deposits at Head Office and Branches	5,49,74,206	4	7
Bank Post Bills, &c.	2,49,552	15	2
Sundries	31,03,732	13	2
Rupees	10,14,68,980	9	3

ASSETS.

	Rs.	A.	P.
Government Securities	57,62,452	0	0
Other authorized investments	56,77,953	8	0
Loans on Government and other authorized Securities	1,29,66,011	6	5
Accounts of credit on ditto ditto	1,00,99,591	5	10
Bills discounted and purchased	2,61,00,504	0	1
Balances with other Banks	13,29,417	12	6
Bullion	9,19,294	0	4
Dead Stock	12,47,347	9	2
Stamps	10,580	14	6
Sundries	19,76,495	0	11
	6,60,89,647	9	9
Cash & Currency Notes at Head Office Rs. 2,14,01,066 9 1			
Cash & Currency Notes at Branches ,, 1,39,78,266 6 5	3,53,79,332	15	6
Rupees	10,14,68,980	9	3

BANK OF BENGAL,
Calcutta, 16th March 1893.

E. J. BIRCH, Offg. Chief Acctt.
Rate for Demand Loans 5 per cent.
Percentage 46·2.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

(1188—1)

District Charitable Society.

Abstract of Accounts for the month of January 1893.

RECEIPTS.	February 1893.	From 1st January to 28th February 1893.
	Rs. A. P.	Rs. A. P.
Subscriptions—		
From Government	1,200 0 0	2,400 0 0
,, Calcutta Municipality	200 0 0	400 0 0
,, the public	2,591 0 0	7,600 0 0
Donations and new subscriptions	1,730 4 0	2,928 4 0
Allowances towards cost of establishment—		
From Government	250 0 0	500 0 0
,, Mutiny Relief Fund	50 0 0	100 0 0
Alms House proceeds	50 8 0	99 9 0
Interest on Invested Fund	124 0 0	124 0 0
,, on Trust Funds	6,217 8 0	6,457 8 0
Legacies	.....	.....
Government grant for Leper Asylum medicines	.....	.....
Government grant for repairs of Alms House and Leper Asylum.	.....	.....
Miscellaneous accounts	0 4 6	0 9 0
Mutiny Relief Fund for pensions	450 0 0	925 0 0
Deposits and Advances	88 11 11	181 0 7
Native Committee's Deposit	.....	116 8 0
Refund on Special Relief Account	27 11 0	120 0 9
Total	13,909 4 5	21,982 7 4

PAYMENTS.	February 1893.	From 1st January to 28th February 1893.
	Rs. A. P.	Rs. A. P.
District Committees, monthly grant	950 1 9	2,030 7 4
Native Committee, monthly grant	1,449 6 8	2,893 13 4
Ditto, refund of deposit	15 0 0	124 8 0
Commissioner of Police for casual relief and rations	302 0 6	770 8 0
Booking Clerk, E. I. R., Howrah, for Ry. passes	220 0 0	310 0 0
Pensions paid through Central Office	311 0 0	628 0 0
Schooling-fees ditto	28 0 0	40 0 0
Reserve Relief through President	.....	.....
Alms House:—Establishment	330 0 0	660 0 0
Dieting	986 9 9	1,947 8 0
Contingencies	122 13 0	202 4 9
Boots and shoes	.....	.....
Clothing and bedding	.....	.....
Municipal taxes	.....	.....
Repairs	.....	.....
Leper Asylum:—Establishment	186 0 0	372 0 0
Dieting	505 11 6	1,135 4 3
Contingencies and medicines	92 15 0	175 6 0
Clothing and bedding	.....	72 0 0
Municipal taxes	.....	.....
Repairs	.....	41 14 0
Central Office:—Establishment	554 8 0	1,109 0 0
Commission on collections	127 0 8	148 13 0
Auditing fees	.....	.....
Rent	45 0 0	90 0 0
Contingencies	137 8 0	167 0 3
Printing and advertising	67 12 0	161 4 6
Interest on overdraft	33 8 10	109 2 6
Bank's commission	10 15 9	11 10 11
Law charges	16 8 0	16 8 0
Mutiny Relief Fund pensions	450 0 0	925 0 0
Deposits and advances	146 13 2	1,166 7 6
Special Relief (on Casual Relief Orders)	28 0 0	46 0 0
Total	7,316 9 10	15,506 7 4

MEMO.

	Rs. A. P.		Rs. A. P.
Receipts as above	21,982 7 4	Payments as above	15,506 7 4
Overdraft in Bank of Bengal on the 28th February 1893, Rs. 7,169-3-5, *less* Rs. 333-6, cash balance on that date	6,833 13 3	Overdraft in Bank of Bengal on 31st December 1892, Rs. 14,023-6-0, *less* Rs. 760-8-9, cash balance on that date	13,262 13 3
Total	28,766 4 7	Total	28,766 4 7

CALCUTTA,
The 14th March 1893

K. MALLIKA,
Accountant.

PATRICK MCGUIRE,
Secretary.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 15th March 1893.

PARTICULARS.	8½ per cent. transfer loan of 1858-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. portion.	5 per cent. loan of 1856-57.	GRAND TOTAL.
		Of 1852-53.	Of 1855-56.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. portion.	Total.			
Balance of 28th February 1893 ...	55,200	12,33,493	21,76,000	3,43,80,300	15,90,44,100	3,99,10,200	1,84,01,800	25,51,45,893	36,000	2,21,700	62,41,600	65,02,300	1,34,800	31,200	26,18,69,393
ADD,—															
Amount of 4-4 notes transferred to 5-4 in London	.....	.....	.....	9,100	.....	.....	.....	9,100	.....	.....	.....	.....	.....	.....	9,100
Amount of 4-4 notes transferred to 6-4 in London	.....	.....	.....	.....	4,400	.....	.....	4,400	.....	.....	.....	.....	.....	.....	4,400
Amount enfaced at Madras between 1st and 15th March 1893 ...	.....	.....	.....	.....	2,55,000	10,000	.....	2,65,000	.....	.....	.....	.....	.....	.....	2,65,000
Amount enfaced at Bombay between 1st and 15th March 1893 ...	.....	.....	.....	95,000	60,000	1,00,500	.....	2,55,500	.....	2,000	6,000	8,000	.....	.....	2,63,500
Amount enfaced at Calcutta between 1st and 15th March 1893 ...	.....	.....	500	43,700	11,20,500	1,43,800	27,000	13,35,500	.....	.....	.....	.....	.....	.....	13,35,500
DEDUCT—	55,200	12,33,493	21,76,500	3,45,28,100	16,04,84,000	4,01,64,500	1,84,28,800	25,70,15,393	36,000	2,26,700	62,47,600	65,10,300	1,34,800	31,200	26,37,46,893
Amount written off in the London registers	.....	1,44,320	17,500	6,93,300	19,35,000	17,56,100	1,22,700	47,28,920	.....	.....	.....	.....	.....	.....	47,28,920
Balance on 15th March 1893 ...	55,200	10,89,173	21,59,000	3,38,34,800	15,84,59,000	3,84,08,400	1,83,06,100	25,22,86,473	36,000	2,26,700	62,47,600	65,10,300	1,34,800	31,200	25,90,17,973

NOTE.—From 9th June 1867 to 15th Jan. 1893—Enfaced from India 8,111 lakhs; re-transferred from London 6,822 lakhs.
,, 16th Jan. 1893 ,, 31st ,, ,, 1893 ,, ,, ,, 8 ,, ,, ,, ,, 28 ,,
,, 1st Feb. ,, ,, 15th Feb. ,, ,, ,, ,, 3 ,, ,, ,, ,, 14 ,,
,, 16th ,, ,, ,, 28th ,, ,, ,, ,, 17 ,, ,, ,, ,, 12 ,,
,, 1st March ,, ,, 15th March ,, ,, ,, ,, 18 ,, ,, ,, ,, 47 ,,
8,157
6,921 6,921 lakhs.
Balance against India ... 1,236 lakhs.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 20th March 1893.

(1197—1)

W. D. CRUICKSHANK.
Secretary and Treasurer.

Oudh Forest Department.

BAHRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHAND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the length given two annas per foot run will be charged. Any inches over the foot will be charged as a foot.

SCANTLINGS—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7 ,, 2-4 ,,
Under 7 feet ,, 2 ,,

The above prices are for ordinary building purpose.

For *Planking Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, N. W. P. and Oudh, Oudh Circle.

KANHYA LAL,
Sub-Assistant Conservator of Forests.
Bahramghat Division.

Bahramghat, the 1st April 1886.

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows:—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders, Cinchona Febrifuge can be purchased by all Governmet. officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden. Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates:—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

WANTED immediately for the District Board of Mymensingh an overseer on a salary of Rs. 60, rising to Rs. 80, exclusive of travelling allowance not exceeding Rs. 30 a month. No one need apply who does not possess the certificate of a foreman mechanic or Upper Subordinate from the Principal of the Sibpur Engineering College as required by rule 2 (1) (*a*) and who cannot produce the certificate required in clause (*b*) of the same rule, or who is not qualified under rule 5 published under a Government notification, dated the 18th February 1892. Applications with copies of testimonials and certificates of age, health and ability to ride as required by rule 4 of the notification quoted will be received up to the 20th instant.

A. EARLE, Chairman.
Mymensingh District Board's Office, the 5th March 1893. (1141—2)

Wanted

A second grade Supervisor on salary of Rs. 150 per month and travelling allowance for the South Lushai Hills. The candidate must be a strong and healthy young man and capable of working on hill roads, having an experience in manufacturing building materials and in making suspension bridge. A passed candidate of the Engineering College is preferable for the post. Apply with copies of testimonials to the undersigned.

It is given to understand that he will have to serve under a Native Engineer.

R. S. HUTCHINSON, Assistant Commandant, for Superintendent, South Lushai Hills.

Dated Fort Lungleh, the 21st February 1893, *vid* Chittagong.

Wanted

AN Assessor on Rs. 100 a month (inclusive of allowances) for one year to revise house-tax assessments of the Patna Municipality. Applications with testimonials will be received by the undersigned up to 31st March 1893.

HASHMAT HOSSAIN, for Vice-Chairman of the
(1089—4) Patna Municipality.

Wanted

AN Overseer for the Comillah Municipality on Rs. 50 plus Rs. 10 horse allowance a month for a period of one year or until further orders from 15th April 1893. None need apply who has no qualifications of an overseer and has no experience in outdoor works. The successful candidate shall have to deposit Rs. 500 cash security. Preference will be given to a passed candidate of an Engineering College. Applications to be received by the undersigned up to 31st March 1893.

KAILASH CHANDRA BALO, Vice-Chairman
Comillah Municipality.
Comillah Municipality, the 8th March 1893.
(1159—2)

Wanted

AN Overseer for the Municipality of Darbhanga on a salary of Rs. 50 rising to Rs. 60 per mensem, and that none but a passed student of the Sibpur or Roorkee College be eligible.

Applications with copies of testimonials will be received by the undersigned up to the 6th proximo.

GOVIND LALL, Vice-Chairman.
Darbhanga Municipal Office, the 17th March 1893.
(1193—1)

Wanted.

A HEAD Clerk for the General Department of Deputy Commissioner's Office, Hazaribagh. Salary Rs. 100 per mensem. The qualifications required are a thorough knowledge of English and a complete acquaintance with the duties of a Head Clerk.

Applications will be received up to 5th April 1893.

C. H. GARRETT, Deputy Commissioner.
Hazaribagh, the 17th March 1893.

MR. K. N. CHAUDHURI, M.A., B.L., intends to apply for enrolment as a Vakil of the High Court.
1114—4)

MAULVI SAYED MAHOMED TAHER, B.L., intends to apply to be enrolled as a Vakil of the Calcutta High Court. (1142—4)

TINKARI BANERJI, B.L., intends to apply to be enrolled as a Vakeel of the Calcutta High Court.
(1192—4)

Notification.

IT is hereby notified that, under section 46 of the Local Self-Government Act III (B.C.) of 1885, the Dinajpur District Board have, at an adjourned special meeting held on the 25th February 1893, determined to levy the road cess in this district for the ensuing cess year 1893-94 at the maximum rate of one-half anna or six pie in the rupee on the annual value of lands.

A. C. TUTE, Chairman.

India General Steam Navigation Co., Ld.

NOTICE is hereby given that the Ordinary Half-yearly General Meeting of Shareholders will be held at the Registered Office of the Company, No. 4, Fairlie Place, Calcutta, on Tuesday, the 28th March 1893, at noon.

The Company's Share Transfer Register will be closed from Tuesday, the 21st instant, to Wednesday, the 29th instant, both days inclusive; and warrants for such dividend as may be declared will be forwarded by post to the Shareholders, whose names appear in the Company's Register, on the 21st instant.

By order of the Directors,
KILBURN & Co., Managing Agents.
Calcutta, the 13th March 1893. (1162—2)

Bengal Ice Manufacturing Company, Limited.

NOTICE TO DEBENTURE-HOLDERS.

NOTICE is hereby given that the Bengal Ice Manufacturing Company, Limited, will, on the 30th day of June 1893, redeem (60) sixty out of the remaining (262) two hundred and sixty-two debentures, of Rs. 500 each, issued by the said Company, and dated the first day of January 1884, and that the (60) sixty debentures to be so redeemed will be determined by drawing to be made at the Registered Office of the Company, No. 103, Clive Street, Calcutta, in the presence of a Notary Public, on Monday, the 27th day of March now instant, at 12 o'clock noon.

Dated the 13th day of March 1893.

By order of the Directors,
BALMER, LAWRIE AND COMPANY, Agents.
Calcutta, 103, Clive Street. (1155—2)

Bishnauth Tea Company, Limited.

NOTICE is hereby given that the Fifty-ninth Half-yearly Ordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Thursday, the 30th March 1893, at 11 A M., for the purpose of receiving the Directors' Report, passing the accounts for the year ended 31st December 1892, declaring a dividend, and transacting such other business as may be brought before the meeting.

The Transfer Books of the Company will be closed from 17th to 30th instant, inclusive.

WILLIAMSON MAGOR & Co., Secretaries.
Calcutta, the 20th March 1893. (1191—2)

East India Tea Company, Limited.

NOTICE is hereby given that the Ordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Thursday, the 30th March 1893, at 1 o'clock, P.M., for the purpose of receiving the Directors' Report, passing the accounts for the year ended 31st December 1892, declaring a dividend, and transacting such other business as may be brought before the Meeting.

The Transfer Books of the Company will be closed from 17th to 30th instant, inclusive.

By order of the Board,
WILLIAMSON MAGOR & Co., Secretaries.
Calcutta, the 20th March 1893. (1195—2)

Thorajan Tea and Saw Mills Company, Limited.

A MEETING of Shareholders and Debentureholders of the above Company is called for Tuesday, the 28th instant, at 12-30 P.M., at No. 30, Dalhousie Square, South, Calcutta, for the purpose of considering and, if adopted, passing the Memorandum and Articles of Association and Debenture bond of the above Company.

DAVENPORT & Co., Secretary.
Calcutta, the 20th March 1893. (1196—1)

Notification.

TO be peremptorily sold, pursuant to an order and a decree of the Calcutta High Court, Original Juriadiction, made in suit No. 131 of 1890. (Haran Chunder Nyo *versus* Bullodeb Dhur and another), and dated respectively 30th January 1892 and 21st August 1891, by the Registrar of the said Court in his sale-room at the Court-house on Saturday, the 25th March next, at 12 o'clock noon, the following properties:—

Lot 1.—No. 34 (formerly No. 29), Bancharam Ukoor's Lane, Bowbazar, in Calcutta, consisting of an upper-roomed dwelling-house and two adjoining parcels of land thereunto belonging and on part whereof the same is erected, one parcel, containing by estimation 3 cottahs and 9 chitaks, and the other parcel, containing about 8 chitaks, making together about 4 cottahs and 1 chitak. The whole property is bounded on the north and east by Bancharam Ukoor's Lane, on the south by the dwelling-house and tank of the late Woodoy Chand Paul, and on the west by the dwelling-house of Sham Chand Soor.

The abstract of title and conditions of sale may be seen at the office of the said Registrar, or at the office of Mr. M. M. Chatterjee, Attorney for the plaintiff, at No. 1, Old Post Office Street, on any day before the sale, and will be produced at the sale.

R. BELCHAMBERS, Registrar.
M. M. Chatterjee, Plaintiff's Attorney.
High Court, Original Side, the 14th February 1893.
(1168—1)

Treasure Trove.

IT is hereby notified, under section 5 of Act VI of 1878, that on the 24th of December 1892 the undermentioned copper images and articles, weighing about 1,516 seers of 24 tolas and valued at Rs. 286-5, were discovered buried in the threshing floor, situated north of Ambolavelékatlai Tank, and belonging to Saminatha Vanni, in the entire Inam village of Rathanarasimmapuram attached to Vallar Vattam Mannargudi taluk, Tanjore district:—

		Weight in seers of 24 tolas.	Estimated value. Rs. A. P.
1.	Sundara Murte	274	68 8 0
2.	Samunatha Murte (with one ear broken)	291	25 2 0
3.	Paradarájaperumal (with one arm broken)	202	25 4 0
4.	Sankara Narâyanaswamy (big)	99	24 12 0
5.	Sivakuduthu Nachiar	104	19 8 0
6.	Pankatésa Perumal	174	21 12 0
7.	Chelvar	5	1 4 0
8.	Chelvar	9½	2 6 0
9.	Suran (sun)	2½	0 10 0
10.	Chelvar	5	1 4 0
11.	Sankara Narâyanaswami (small) ...	3	0 12 0
12.	Durgamman	0½	0 12 0
13.	Durgamman (broken)	1½	0 3 0
14.	Sudikoduthu Nachiar	1½	0 5 0
15.	Varadarâjaperumal (small)	1	0 4 0
16.	Durgamman	25	6 4 0
17.	Venkatésa Perumal	38	9 6 0
18.	Srinivása Perumal	75	18 12 0
19.	Thani Nachiar	53	13 4 0
20.	Varadarajaperumal	83	20 12 0
21.	Chelvar	18	3 6 0
22.	Chelvar	15	3 12 0
23.	Venkatésa Perumal	47	8 13 0
24.	Thiruvâsa (big)	40	6 2 0
25.	Tiruvâsis (6 in number)	30	3 12 0
	Total ...	1,516½	286 5 0

2. All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Tanjore, at his office on the 24th August 1893, in view to the matter being enquired into and determined according to law.

H. M. WINTERBOTHAM, Acting Collector.

Treasure Trove.

IT is hereby notified under section 5 of Act VI of 1878 that on the 1st January 1893 the undermentioned three copor idols, weighing 343 seers of 24 tolahs, and valued at Rs. 343, were discovered buried within the premises of the Siva Temple in the village of Arasavanangadu, Nannilam taluk, Tanjore district:—

		Weight in seers.	Value. Rs.
1.	Image of Nataraja ...	155	155
2.	Ditto Sivakami Amman	47	47
3.	Ditto Somaskantham ...	141	141
		343	343

2. All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Tanjore at his office on the 32rd August 1893, in view to the matter being enquired into and determined according to law.

H. M. WINTERBOTHAM, Acting Collector.

Treasure Trove.

IT is hereby notified under section 5 of Act VI of 1878 that on the 20th January 1893 the undermentioned copper images and brazen utensils, weighing 109 seers of 21 tolahs, and valued at Rs. 106-15, were discovered buried in a house-site in Paimash No. 591 in the village of Saliperi, Nannilam taluk, Tanjore district—

		Weight in seers.	Value. Rs.	A.	P.
1.	Image of Ranganatha Perumal, made of copper ...	44	44	0	0
2.	Image of Krishnan, made of copper	62	62	0	0
3.	One censer } made of brass ...	3	0	15	0
4.	One lamp }				
		109	106	15	0

2. All persons claiming the said treasure or part thereof are hereby required to appear personally or by agent before the Collector of Tanjore at his office on the 22nd August 1893, in view to the matter being enquired into and determined according to law.

H. M. WINTERBOTHAM, Acting Collector.

Statutory Notice to Creditors.

PURSUANT to section 320 of Act X of 1865 and section 42 of Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate and effects of John Charles Veasey, of the Bengal Civil Service, late of South Borough, near Tunbridge Wells, in the County of Kent in England, deceased, should, on or before the 1st day of May 1893, send in full particulars of their claims to the undersigned, after which date no claims will be admitted and the assets of the said deceased will be distributed.

NOWELL S. WATKINS, Administrator in India.
2, Old Post Office Street, Calcutta, the 14th March 1893. (1186—2)

Statutory Notice.

PROBATE of the Will of John Blake, late of Cawnpore, Locomotive Foreman, East Indian Railway, deceased, having been granted by the High Court, Calcutta, to his widow, Jessie Blake, the creditors of the deceased are required to submit particulars of their claims to the undersigned on or before the 17th April next, when the assets of the estate will be distributed and regard had to such claims only of which notice shall have been received.

MORGAN & Co., 1, Hastings Street, Calcutta,
Attorneys for the Executrix.
The 16th March 1893. (1189—3)

PROBATE of the Will of Bunko Behary Dutt, deceased, late of No. 26, Mairahatta Street, in Calcutta, and also of Chinsurah, has been granted by the Calcutta High Court to Babus Brindabun Chunder Dutt and Kally Churn Dutt, the executors named therein, to whom the creditors of the said deceased are requested to apply for payment of the debts due to them and the debtors to pay the debts due by them respectively.

GONESH CHUNDER CHUNDER, Attorney for the said Babus Brindabun Chunder Dutt and Kally Churn Dutt.
5, Hastings Street, Calcutta, the 15th March 1893. (1191—1)

Notice.

ZAMINDARI DAK CESS.

IS hereby given that the zamindari dâk cess of the Rajshahi district is fixed for the ensuing five years, commencing from January 1893, at the rate of Re. 1 (one) per cent. per annum on the sader jama of estates paying revenue of Rs. 50 and upwards. The amount due for each estate is payable in two equal instalments, the first being due on the 28th March and the second on the 28th September of each year. Estates of which the revenue is less than Rs. 50 by present or future partition will not be exempted.

T. PALIT, for Collector.
Rajshahi Collectorate, the 11th March 1893.

No. 23.

SEALED tenders for the supply to the Madras Commissariat of the undermentioned articles in the quantities noted for one year, from 1st April 1893 to 31st March 1894, will be received by the Commissariat Storekeeper-General at Madras up to 12 noon on the 28th March 1893, and then and there opened in the presence of all parties who may choose to attend.

2. No tenders will be received except on forms obtainable from the Commissariat Storekeeper-General at Madras, which, as well as any information required regarding the contract, will be given on application to the Commissariat Storekeeper-General at Madras up to 4 o'clock P.M., on the 27th March 1893. No addition or alteration must be made in the tender forms.

3. Seals of tenderers will not be accepted; they should have their marks verified by witnesses.

4. Covers to be superscribed "Tender for the supply of Cardigan Jackets."

5. The tender may be for all or any of the articles required, but should comprise the total requirement of the article or articles tendered for, and the term of contract must be as noted above and the rate an average for the whole period. The Commissary-General shall have the power to accept a tender in whole or in part, or to reject a tender without assigning any cause for so doing; but in the event of the tender being accepted in part only and the tenderer failing to take up the contract, the whole earnest-money deposited for the article or articles in question will be confiscated.

6. Each tender must be accompanied with separate earnest-money for each description of article in Government promissory notes or by Bank of Bengal or Treasury receipt* for the amounts noted below. Tenders without earnest-money will not be attended to.

* The receipt may be for currency notes or cash.

7. Earnest-money will be confiscated if the tenderer withdraws from his tender.

8. Samples of the articles to be supplied can be inspected at the Commissariat Storekeeper-General's Office at Madras.

Description of articles and stations where required.	Estimated requirements.	Amount of earnest-money required.
Schedule No. 39.		Rs.
Cardigan Jackets ... ... No.	4,500	360
Measurements— Neck ... ... 17" Sleeves ... ... 23" Back ... ... 28" Across chests ... ... 10"		
The jackets should be buttoned and laid flat on a table without being stretched and measurements taken; colour, texture and weight as per sample.		

A. H. ALLENBY, Lieut.,
Commissariat Storekeeper-General.
Commissariat Store-keeper-General's Office,
Madras, 14th February 1893.

Currency Notes.

THE following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the persons whose names are placed against the numbers. Any other person claiming a right to them is warned to communicate at once with the undersigned :—

Notes wholly lost or destroyed.

Register number.	Number of notes.	Value. Rs.	Name of claimant.
W 325 of 92-93	U/56 13323	100	Shaik Abdul Rasid, care of Babu Sarat Chunder Bhattusali, Kasi Nath Babu's Chowk, 3rd story, Borobajar, Calcutta.
	,, 13324	100	
	,, 13325	100	
	U/59 45376	100	
	,, 45377	100	

C. W. COWLEY, Assistant Comptroller-General,
In charge, Paper Currency.
Paper Currency Department, the 13th March 1893.

Notice.

IRRIGATION DEPARTMENT, BENGAL.

WITH reference to Notification No 6, dated the 10th January 1893, published at page 27, Part I of the *Calcutta Gazette*, it is hereby notified that the Bhangore khal from 61 B M. at 18th mile to 80 B M. at 21st mile on the Eastern Canals will remain closed for a further period of one week from 22nd to 28th March 1893, both days inclusive.

C W. ODLING, Secretary.

Calcutta, the 21st March 1893

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of KRISTO MOHUN BHADOORY, an insolvent.

On Saturday, the 4th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1172—2)

In the matter of PANNY CHAND and HUZUREE MULL, insolvents.

On Saturday, the 4th day of March instant, it was ordered that the matters of the petition of the said insolvents be heard on Saturday, the 6th day of May next, and that the said insolvents do then attend to be examined before the said Court.

G. Temple, Attorney. (1173—2)

In the matter of GREES CHUNDER GHOSE, an insolvent.

On Monday, the 6th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court

Gillanders and Son, Attorneys. (1174—2)

In the matter of KRISTO PROSONO GHOSE, an insolvent.

On Monday, the 6th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 8th day of April next, and that the said insolvent do then attend to be examined before the said Court.

Gillanders and Son, Attorneys. (1175—2)

In the matter of THOMAS BEARD CASS, an insolvent.

On Tuesday, the 7th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

Orr, Robertson and Burton, Attorneys. (1176—2)

In the matter of SAMUEL JULIUS SHEPHERD, an insolvent.

On Monday, the 13th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1177—2)

Chief Clerk's Office, the 14th day of March 1893.

In the matter of RASH VIHARI DEY, an insolvent.

On Monday, the 13th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

N. G. Roy, Attorney. (1198—2)

In the matter of SARODA PROSAUD KHAN *alias* Shaha, an insolvent.

On Friday, the 17th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

N. G. Newgie, Attorney. (1199—2)

In the matter of JOHN JAMES GILL, an insolvent.

On Monday, the 20th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1200 · 2)

In the matter of BISSEN DASS, an insolvent.

On Saturday, the 25th day of February last, it was ordered that Saturday, the 6th day of May next, be appointed for the further hearing of this matter, and that unless cause be shown to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

Insolvent in person. (1201—2)

In the matter of JOHN ATKINSON, an insolvent.

On Saturday, the 4th day of March instant, it was ordered that the hearing of this matter do stand adjourned until Saturday, the 8th day of April next, with liberty to the said insolvent to amend his schedule filed in this matter, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1202—1)

In the matter of FREDRICK THOMAS DREW, an insolvent.

On Saturday, the 4th day of March instant, it was ordered that the hearing of this matter do stand adjourned until the first Court day in February 1895, and it was further ordered that the said insolvent do in the meantime during the whole of the period pay to Albert Birmingham Miller, Esquire, the Official Assignee of this Court and the assignee of the estate and effects of the said insolvent, monthly and every month for the benefit of the creditors of the said insolvent the sum of Rs. 100: the first payment to be made on the 3rd day of May next, and subsequent payments on the 3rd day of each and every succeeding month for nineteen months, and this Court doth hereby make this *Ad Interim* Protection Order for the protection of the said insolvent from arrest in respect of all the debts and liabilities mentioned in the schedule of the said insolvent, filed in this Court, which Protection shall continue in force until the said first Court day in February 1895, provided the said insolvent shall pay to the said Official Assignee the sum of Rs. 100 a month in manner aforesaid; and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1203—1)

In the matter of JOHN JAMES GILL, of No. 134, Bow Bazar Street, Fordyce's Lane, in the Town of Calcutta, a Government Pensioner, and lately carrying on business as milk-supplier, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Monday, the 20th day of March instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1204—1)

In the matter of SARODA PROSAUD KHAN *alias* Shaha, of Kool Tagori, in the district of Hooghly, but at present residing at No. 139, Jaun Bazar Street, in the Town of Calcutta, lately carried on business of a wine merchant in co partnership under the name and style of Gour Chander Shaha and Saroda Prosaud Shaha, at Kidderpore, Watgunge Road, and Circular Garden Reach Road, in the Suburbs of Calcutta, and at Tarokessur, in the district of Hooghly, under the name and style of Saroda Prosaud Shaha and Ashutosh Shaha *alias* Khan, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic, Chapter XXI, was filed in the Office of the Chief Clerk on Friday, the 17th day of March instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. G. NEWGIE, Attorney. (1205—1)

In the matter of NUNDO COOMAR ADDY, carrying on business at No. 62, Ram Mohun Mullick's Street, Burrabazar, in the Town of Calcutta, as a dealer in brass utensils under the style and firm of Madhub Chunder Addy and Nundo Coomar Addy, an insolvent.

Notice that the petition of the the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the Office of the Chief Clerk on Wednesday, the 15th day of March instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

B. N. Bose, Attorney. (1206—1)

In the matter of RASH VIHARI DEY, residing at No. 24, Sree Nalli Roy's Lane, in the Town of Calcutta, who formerly carried on business in co-partnership with one Manik Lal Dey, and who afterwards carried on business solely as Book-seller and Stationer, at No. 12, Cornwallis Street in Calcutta, under the name and style of Dey Brothers, an insolvent.

Notice that the petition of the said insolvent seeking the benefit of the Act XI Vic., Chapter XXI, was filed in the office of the Chief Clerk, on Monday, the 13th day of March instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

N. G. Roy, Attorney. (1207—1)

Chief Clerk's Office, the 21st day of March 1893.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of Gobordhone Nundy and others, insolvents.

NOTICE is hereby given that on Saturday, the 8th day of April next, at the hour of 11 o'clock in the forenoon, an application on behalf of the insolvents abovenamed will be made to the Presiding Commissioner of the said Court for an order that the petition of insolvency filed by the insolvents abovenamed on the 24th day of February 1891 be withdrawn, and the vesting order made on the said 24th day of February 1891 be discharged.

Dated this 13th day of March 1893.

NUNDO GOPAL NEWGIE, Insolvents' Attorney.

No. 6, Old Post Office Street, Calcutta, the 13th March 1893. (1164—2)

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies through United Kingdom.	22nd Mar. 1893	Per P. & O. str. from Bombay.
Ditto ditto ...	29th ,, ...	Ditto.
Ditto (book-post and pattern packets).	28th ,, ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	1st April 1893	Ditto.
Australia, New Zealand and Tasmania.	1st ,, ...	Ditto.
Colombo and the Australasian Colonies.	24th Mar. 1893	*Vid* Bombay and Tuticorin.
Madras and Colombo ...	22nd ,, ...	Per P. & O. str. *Khedive.*
Straits, China, and Japan ...	28th ,, ...	Per str. *Kutsang.*
Rangoon and Moulmein ...	28th ,, ...	Ditto *Patiala.*
Rangoon, Moulmein, Penang, and Singapore.	24th ,, ...	Ditto *Parneah.*
Akyab, Kyaukpyu, Sandoway and Rangoon.	22nd ,, ...	Ditto *Kasara.*
Ditto ditto ...	29th ,, ...	Ditto *Kistna.*
Mauritius ...	31st ,, ...	*Vid* Tuticorin and Colombo.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

E. HUTTON, Presidency Postmaster.

General Post Office, the 21st March 1893.

Unclaimed Letters held in the Calcutta General Post Office on 21st March 1893.

Alder, P. C. & Co.
Berth & Co.
Casella, C. Miss.
Croft, J. R., Esq.
Dakin Bros.
David Isaac, Mr.
Deacon Clark, Esq., C. E.
Gurreepore Oil Co. Agents.
Kendal Don's, Miss.
Moses, Wm.
Paul, Edward & Co.
Robert, F. & Co.
Rogers, Turner, Esq.
Scot, A. & Co.
Sinclair, Mexies & Co.
Sherton & B. Taylor. Messrs.
Stewart, Dan.
"Sunday Times," Editor.
Tomsohn Notar.
Warneford, A.

Letters marked Care of "Post Office."

Abbott, C. A.
Ainsworth, Mrs.
Aldham, C. J., Mr.
Allen, C. H.
Archibald, Douglas.
Armstrong, Mrs.
Attias, Guilo, Sig.
Augustine, S. M.
Beahan, Miss.
Beehler & Co.
Beckett, Miss.
Bull, J. Hyslop.
Bernhard, B.
Birkinshaw, A. H., Esq.
Blanleuil, Henri.
Bock, Mrs. M. A.
Bradley, John.
Burt, Cecil.
Casanovis, G.
Charipher, M.
Clark, Rev. F. E.
Cockburn, Wm.
Coles, J. A.
Collins, R. A., Mrs.
Cooke, Mr.
Crawford, H. E.
Crawley, John G.
Curtis, A. C.
D'Arc, Miss M.
Dauphin, Mons.
Dobbin, F.
Dowling, R.
Doyle, Mrs J.
Deyong, H. Den Heer.
Douglas, G. P. Home.
Dronet, Francis.
Ewing, W. R.
Faulconer, H. V.
Forster, Miss.
Foster, H. E.
Fox, W. R. C.
Fraser, Mrs. Ellen F.
Fredetes, A.
Garrett, E. L
Gordon, Mrs. Douglas.
Grant, Archibald.
Graydon, N. A.
Gray, Mrs. L.
Griffin, F.
Harris, H.
Henry, E. R., Esq.
Hudson, M. E., Mrs.
Hunter, C. H.
Jahel, B. C.
Jenkins, A.
Kerr, Miss K.
Kidd, Dr. C. E.
Knox, E. F., Lt.
Laing, James.
Lampard, J.
Lauro, F.
Lawrence, Lincoln.
Lawson, E., Corpl.
Lea J. W.
Lea, J. A.
Lettelier, G., Dr.
Lindgren, Oscar.
Lindgard, Madam.
Lovett, T. H.
Lowe, A. M.
Lynch, C. P.
Maclan, F. H.
Mathien Emanuel, Mons.
McCartney, Mrs. J.
McKay, Hector, Mr.
McMullen, W. M.
McNamara, J., Esq.
Middleton, William Henry.
Miller-Every, Tom, Mr.
Moneypenny, L. S, Esq.
Montgomerie, M.
Morton, Misses.
Moon, E. R. P.
Murphy, C. K.
Murphy, M. F.
Nellock, Mrs. Marie.
O'Donnell, Capt. A. C.
Oillhangst, Franz.
Otton, S. D.
Payr, Charles.
Peatling, T. H.
Pelletier, Gustave.
Pratt, F. Esq.
Pyle, Mrs. H. C.
Pyle, Mrs. C. J.
Reed, S.
Richard, Guilio.
Roberts, H.
Roberts, Capt. R. T.
Ross, J., Esq.
Ryan, H. McAnly.
Semon, Richard, Dr.
Scongall, Julia, Mrs.
Shaw, Mrs.
Sherlock, J.
Skinner, G. E. C.
Smedley, John.
Smith, L. J.
Smidt, H.
Smith, T. D.
Smith, Crawford.
Smith, W. B., Esq.
Simmons, M.
Spanna, Alfred.
Tomaso, Mr. Morchetto.
Traban, Mrs.
Walshe, M. A. P.
Walcott, Mr.
Waller, J. E. Coll.
Wangh, E. G.
Warren, C.
Weichert, W.
Wilcox, James.
Wilson, Dr. Geo. A.
Winn, R. G. A.
White, C. W., Esq.
Whitelock, F. A., Esq.
Zouche, Lord.

Registered Letters.

Faliot, Esq. O'Shaughnessy, R.
Fohys Miss. Payr, L. V.
Kex, W. R. C. Staines, R. G.
Kelly M. J. S. Walker, Henry.

Unclaimed Letters held in the Barrackpore Post Office on the 13th March 1893.

Balt, Gunner. Smith, C. J.
John, S. M.

E. HUTTON,
Presidency Postmaster, Calcutta.

Nadia Rivers.

Report showing the least depths of water for the week ending Friday, the 17th March 1893.

Name of river.	Reach of river.	Least depth of water soundings.	Remarks.
		Ft. In.	
Bhagirathi.	Entrance from Ganges ...	3 6	
	Thence to Nurpur ...	2 0	Modompur.
	From Nurpur to Jangipur ...	2 3	Nurpur.
	,, Jangipur to Berhampur	1 6	Bellia.
	,, Berhampur to Cutwa ...	2 3	Bidupara.
	,, Cutwa to Nadia ...	2 6	Patooly.
Bhyrub-Jalangi.	Entrance from Ganges ...	6 6	
	Thence to Akriganj	5 6	
	Akriganj to junction of the Bhyrub and Jelinghi ...	4 0	Islampur.
	Thence to Patkabari	6 0	Patkabari.
	Patkabari to Nadia	3 6	Panditpur.
Mathabhanga.	Entrance from Ganges ...	.....	Closed.
	Thence to Chuypara ...	.....	Do.
	From Chuypara to Shikarpur	0 1	Jamalpur.
	,, Shikarpur to Boalia ...	0 3	Shampur.
	,, Boalia to Chuadanga ..	2 3	Moheshpur.
	,, Chuadanga to Kishanganj and Hanskhali...	2 6	Pabkhali.

Gauge Readings.

	Locality.	Date.	Hour.	Height above zero.	Height above mean sea level.	Remarks.
			A. M.	Feet.	Feet.	
Ganges.	Sahebganj ...	18-3-93	6	3 00	64·34	Below zero.
	Rampur Boalia	18-3-93	12	0·08	41·92	
	Entrance of Bhagirathi ...	18-3-93	7	3·95	49 20	
	Entrance of Bhyrub-Jelinghi ..	18-3-93	...	6 21	44·58	
	Entrance of Mathabhanga ...	18-3-93	...	2·02	.. ...	
Bhagirathi	Berhampur ...	20-3-93	12	3·08	36·83	
Jalangi ...	Kishnaghur ...	17-3-93	...	2·00	10·89	
	Naruppanj ...	18-3-93	6	3 33	11·63	
Mathabhanga.	Hanskhali ...	18-3-93	...	3 10	14·01	

C. E. LIVESAY, C.E.,
Exe. Engr., Nadia Rivers Division.
Berhampur, the 20th March 1893.

A Manual of Tibetan, being a Guide to the Colloquial Speech of Tibet, in a serious of progressive Staff Corps, Late Deputy Commissioner of Darjeeling. *Price Rs 6; postage, 3 annas.*
Copies are to be had at the Office of the Director of Public Instruction.

The Indian Law Reports.

Published under Authority.

THE Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras Bombay, and Allahabad, and comprise four series—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay, and Allahabad Series are distributed direct from Madras Bombay, and Allahabad respectively.

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,, the Calcutta Series. For the year	7 2 6	8 6 3
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Superintendent, Government Press, Madras.
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,, Curator of Government Books, North-Western Provinces and Oudh
,, Superintendent of Government Printing, Bengal.

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	One page	Half page.	Quarter page.
For one issue ...	Rs. 20	Rs. 14	Rs. 9
,, three issues ...	,, 55	,, 36	,, 24
,, six ,, ...	,, 100	,, 68	,, 45
,, nine ,, ...	,, 145	,, 96	,, 64
,, twelve ,, ...	,, 180	,, 120	,, 80

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Single copies, Rs. 2 per copy.		
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Bengal Secretariat Press, 10, Lyon's Range Calcutta.
Remittances to be forwarded to the Accountant and Treasurer Bengal Secretariat, Writers' Buildings, Calcutta.

Notice.

The 29th March 1886.—The subscription to, and postage for, the *Calcutta Gazette* will henceforth be at the following rates, payable in advance:—

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Supplement ...	6 0 0		
Postage ...	3 0 0		
Parts I or II ...	5 0 0	For a single copy—	
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Postage ...	1 12 0	Postage ...	0 2 0
Part IB ...	3 0 0	Supplement ...	0 4 0
Postage ...	2 0 0	Postage ...	0 1 0

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Postage one anna.

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Full page, per issue	Rs.	20
Half ,, ,, ...	,,	10

Casual advertisements, 4 annas per line.

The List of Books available for sale at the Secretariat Press will in future be published once only in each month. Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

List of Books for sale at the Library of the Asiatic Society of Bengal, No. 57, Park Street, Calcutta, and obtainable from the Society's London Agents, Messrs. Trubner and Company, 57 and 59, Ludgate Hill, London, E. C.

BIBLIOTHECA INDICA.

Sanskrit Series.	Rs.	A.
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The Calcutta Gazette.

WEDNESDAY, MARCH 22, 1893.

PART IV.

Bills of the Bengal Council.

GOVERNMENT OF BENGAL.

LEGISLATIVE DEPARTMENT.

The following Bill, as settled in Council, is, by order of the President, published for general information:—

THE LICENSED WAREHOUSE AND FIRE-BRIGADE BILL.

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SCHEDULE.

A Bill for the licensing of Warehouses and the maintenance of a Fire-brigade.

Preamble.

WHEREAS it is expedient to make provision for the licensing of Warehouses and the maintenance of a Fire-brigade; It is hereby enacted as follows:—

CHAPTER I.

Preliminary.

Title, application and commencement.

1. (*1*) This Act may be called the Licensed Warehouse and Fire-brigade Act, 1893.

(*2*) It applies to Calcutta, as defined by the Calcutta Municipal Consolidation Act, 1888, and to such portions of the Suburbs thereof as are for the time being subject to the operation of Bengal Act II of 1866; also to the municipality of Howrah and to any other municipality in the neighbourhood of Calcutta or Howrah, to which its provisions may be extended by an order of the Local Government to be published in the Calcutta Gazette.

(*3*) It shall come into force from the date on which it may be published in the Calcutta Gazette, with the assent of the Governor-General.

Repeal.

2. (*1*) Act IV of 1883 is hereby repealed:

Saving clause.

(*2*) But all rules, orders, declarations, financial arrangements and appointments made under the said Act and which are now in force, shall be deemed to have been made under this Act, so far as they are not inconsistent with the provisions thereof.

Definitions.

3. In this Act, unless there is something repugnant in the subject or context,—

(*1*) "basti land" means land which the owner lets out for the building of huts, in such manner that the tenant of the land is the owner of the hut: And "hut" includes any structure erected on such land, whether roofed with tiles or otherwise, and whether constructed with bricks, earth or other materials.

(*2*) "cotton" means loose raw cotton:

(*3*) "jute" means raw jute, either loose or in drums, and loose jute-cuttings and rejections:

(*4*) "Magistrate" means and includes a Presidency Magistrate and a Magistrate of the first class:

(*5*) "person" includes an undivided Hindu family, a firm or company, or association of individuals whether incorporated or not:

(*6*) "The Commissioner of Police" means the officer vested with the administration of police in the town of Calcutta under the Calcutta Police Act, 1866, and any Act amending the same;

(7) "The Commissioners" mean, in respect of Calcutta, the Corporation of Calcutta; and in respect of Howrah and the other municipalities to which this Act applies or may hereafter be extended, the Municipal Commissioners of each of the municipalities concerned:

(8) "warehouse" means any building or place used for the storing, or pressing, or keeping of jute, cotton, resin, varnish, pitch, tar, hay, straw, rags, tallow, wood or other inflammable substance or thing for the time being subject to the operation of this Act.

CHAPTER II.

Licensed Warehouses.

Warehouse not to be used till licensed.

4. From and after the commencement of this Act, no building or place shall be used as a warehouse unless the owner or occupier thereof shall have previously obtained a license from the Commissioners for such use under this Act.

License of previously licensed building or place.

5. The owner or occupier of any building or place for which there is in existence at the commencement of this Act a license granted under the Jute Warehouse and Fire-brigade Act of 1872 or 1879, or the Licensed Warehouse and Fire-brigade Act of 1883, shall, upon application in writing to the Chairman of the Commissioners, be entitled to obtain a license from the Commissioners therefor as a warehouse under this Act, subject to the payment to the Commissioners of such annual fee as is hereinafter provided.

License of new warehouse.

6. Any person proposing to use any building or place as a warehouse within the area to which this Act applies, or may hereafter be extended, and who, at the commencement of this Act, does not hold such license under any of the said aforementioned previous Acts, shall, with his application for a license therefor, send to the Chairman of the Commissioners a plan in duplicate of such building or place prepared on a scale of 8 feet to the inch, and showing—

(*a*) the boundaries of such building or place;

(*b*) the position of the engines and furnaces used or proposed to be used in the warehouse;

(*c*) the space, if any, which has been reserved for the loading and unloading of carts thereat:

and thereupon it shall be within the discretion of the Chairman of the Commissioners to grant a license from the Commissioners therefor as a warehouse under this Act, subject to the payment to the Commissioners of such annual fee as is hereinafter provided, or to refuse a license for the same:

Provided that when a license is refused, the reason for such refusal shall be recorded in writing.

Period for disposal of application for license.

7. Every application for a license under the last preceding section shall be disposed of within thirty days from the date of its being received by the Chairman of the Commissioners, and if not disposed of within that period, the applicant shall not be liable to any penalties under this Act for the use, after the expiration of the said period of thirty days, of the building or place as a warehouse in respect of which such application shall have been made, so long as such application is not finally refused by an order in writing under the hand of the Chairman of the Commissioners setting forth the grounds for such refusal.

Term and conditions of license.

8. Licenses under section six of this Act may be granted either permanently or for such term of years as the Chairman of the Commissioners shall think fit, and shall be subject to the following conditions, namely:—

(*1*) that the warehouse shall at all times be open to the inspection of an officer appointed by the Commissioner of Police. Such officer shall be a member of the Fire-brigade, but shall not be a member of any Police Force:

(*2*) that the annual fee imposed in respect thereof be paid as in that case made and provided.

Special Committee may exercise powers of Chairman.

9. (*1*) With the consent of the Chairman of the Commissioners, any special Committee of the Commissioners, not less than three or more than five in number whom the Commissioners in meeting shall in that behalf appoint, may exercise the powers and discretion under this Act vested in the Chairman of the Commissioners.

(*2*) The proceedings of such Committee shall not be submitted to the Commissioners in meeting or be subject to revision by them.

Annual fee of license.

10. The annual fee payable in respect of any license shall not exceed ten per centum per annum on the annual value of the warehouse as it is assessed to the payment of the municipal taxes, less ten per centum on the outlay incurred in respect of the means and appliances therein or appertaining thereto for preventing or extinguishing fire:

Provided that the annual fee payable by any owner or occupier in respect of any license shall not exceed seven hundred and fifty rupees, and that the estimated total annual amount to be derived from such fees shall not exceed fifty rupees per centum of the amount required to meet the cost of the fire-brigade, as shown in the budget mentioned in section twenty-six of this Act:

Provided also that the owner or occupier of adjacent warehouses and the godowns, yards or compounds auxiliary to such warehouses shall not be bound to take out more than one license in respect of such warehouses, godowns, yards and compounds.

Change in occupation of warehouse to be notified.

11. Whenever and so often as a change in the occupation of any warehouse occurs, the person entering into occupation of the same shall, within two weeks of his so entering into occupation, give notice in writing to the Chairman of the

Commissioners of such change of occupation; and shall thereupon pay to the Commissioners a fee of five rupees: and his name shall accordingly be substituted in the license in respect of such warehouse for the name of the last occupier.

Chairman may apply to Magistrate to suspend license of warehouse.

12. (*1*) Whenever the Chairman of the Commissioners receives credible information that any of the conditions to which the license of any warehouse shall be subject has been broken by the holder thereof, he may apply in writing, setting forth the substance of such information, to a Magistrate for the issue of a summons upon the holder of the license to show cause why such license should not be cancelled or suspended, and may also apply to such Magistrate to suspend in the meantime such license pending the hearing of the case.

(*2*) The Magistrate shall not make an order suspending such license unless he is satisfied that it is necessary to prevent or obviate immediate danger or injury of a serious kind.

(*3*) The summons issued under this section shall be served upon the said holder of the license named therein in the manner provided in the Code of Criminal Procedure, 1882, for the service of summons.

Magistrate may cancel or suspend license.

13. The Magistrate, before whom the case instituted under the last preceding section is brought on for disposal, may, if after taking evidence he be satisfied that there exist reasonable and proper grounds for cancelling or suspending the license, cancel such license, or may order the same, for such time as he may think fit, to be suspended; and may impose such conditions as to the reversal of such order of cancelment or suspension as may be consistent with the provisions of this Act, for the grant of a license for a warehouse.

CHAPTER III.

Penalties.

Penalty for not taking out license.

14. Any person who, without taking out a license, uses any building or place as a warehouse shall be liable, on conviction before a Magistrate, to a penalty not exceeding fifty rupees for each day during which he may so use or continue to use such warehouse.

Penalty for using warehouse after refusal, &c., of license.

15. Any person who uses any warehouse in respect of which a license has been refused, or after the license in respect thereof shall have been cancelled, or during the time for which such license shall have been suspended, shall be liable, on conviction before a Magistrate, to a penalty not exceeding two hundred rupees, and to a further penalty not exceeding fifty rupees for every day during which any such warehouse may be so used as aforesaid.

Penalty for breach of conditions of license.

16. Any holder of a license who breaks any of the conditions under which a license is held in respect of any warehouse shall be liable, on conviction before a Magistrate, to a penalty not exceeding fifty rupees for any one such offence.

Penalty for neglecting to notify change in occupation of warehouse.

17. If, and so often as there be a change in the occupation of any warehouse, the person entering into occupation fail to give the notice and to pay the fee required by section eleven of this Act, such person shall be liable, on conviction before a Magistrate, to a penalty not exceeding ten rupees for each day during which he may so use or continue to use such warehouse.

Penalty for giving false information to Chairman respecting license.

18. Any person who gives false information to the Chairman of the Commissioners with the object of inducing him to take action under section twelve of this Act shall, on conviction before a Magistrate, be liable to a penalty not exceeding fifty rupees.

Penalty for preparing, &c., inflammable substance on roof of building.

19. Any owner or occupier of a warehouse who shall prepare or dry, or cause to be prepared or dried, any inflammable substance or thing for the time being subject to the operation of this Act, on the top or roof of any building constituting or forming part of such warehouse, shall be liable, on conviction before a Magistrate, to a penalty not exceeding fifty rupees for any one such offence.

Penalty for using as residence any warehouse used for pressing jute or cotton.

20. Any person who shall use as a residence any portion of a warehouse used for the pressing or screwing of jute or cotton, if jute or cotton be then stored therein, shall be liable, on conviction before a Magistrate, to a penalty not exceeding ten rupees for each day during which he may reside therein.

Penalty for using matches or artificial light in warehouse.

21. Any person who shall bring into a warehouse used for the pressing or screwing of jute or cotton, if jute or cotton be then stored therein, or use therein any matches or any artificial light unless duly and thoroughly protected shall be liable, on conviction before a Magistrate, to a penalty not exceeding ten rupees for any one such offence.

Penalty for smoking within warehouse.

22. Any person who shall smoke within a warehouse used for the pressing or screwing of jute or cotton, if jute or cotton be then stored therein, shall be liable, on conviction before a Magistrate, to a penalty not exceeding ten rupees for any one such offence.

CHAPTER IV.

Funds.

Commissioners to meet cost of fire-brigade.

23. The Commissioners shall pay to the Commissioner of Police half-yearly, in the months of May and November, such sums as are required to meet the cost of the fire-brigade as appear in the budget of the Commissioner of Police, and in such proportion, respectively, as the Local Government shall, from time to time, prescribe.

24. The Commissioners shall rateably impose the annual fees payable for licenses under section ten of this Act upon all warehouses, and shall appropriate towards the cost of the fire-brigade the amount derived from such annual fees, and all penalties and fines imposed, and all rates levied under this Act.

Cost of fire-brigade how to be met.

25. (*1*) The Commissioners may, for the purpose of further providing the cost of the fire-brigade, levy the following rates:—

Rates may also be levied to provide for cost of fire-brigade.

(*a*) a rate not exceeding two and a half per centum on the annual value, as it is assessed to the payment of municipal taxes, on any building or place used for the storage of any other inflammable substance or thing not specifically mentioned in clause (*8*) of section three of this Act, which the Local Government may, by a notification to be published in the Calcutta Gazette, declare to be liable for the payment of such rate:

Provided that the rate payable by any owner or occupier in respect of any building or place under this clause shall not exceed one hundred rupees;

(*b*) a rate not exceeding one-half per centum on the annual value, as it is assessed to the payment of municipal taxes, on all basti lands with the huts, if any, upon them;

(*c*) a general rate not exceeding one-eighth per centum on the annual value of all houses and lands assessed under the provisions of the Bengal Municipal Act, 1884, and the Calcutta Municipal Consolidation Act, 1888.

(*2*) Any building or place in respect of which a license has been granted under this Act as a warehouse, or which has been assessed under clause (*a*), and any basti land assessed under clause (*b*), shall be exempt from further assessment under clause (*c*).

26. (*1*) The Commissioner of Police shall prepare annually in or before the month of February a budget or estimate of the receipts and expenditure of the fire-brigade for the year commencing on the 1st of April next ensuing, and shall distinguish in the receipts of such budget the proportionate sums to be contributed by the several municipalities to which this Act extends or shall hereafter be extended; and shall also show any balance of receipts remaining unexpended, after providing for any legitimate charge against the funds of the fire-brigade, and in like manner, if there be a deficit, shall show such deficit at the close of the previous year: and such credit or debit balances shall be taken into account by the Local Government in fixing the sum to be annually contributed by the municipalities concerned under this Act.

Commissioner of Police to prepare annually budget or estimate of receipts and expenditure of fire-brigade.

(*2*) Such budget shall be laid before the Commissioners at a meeting, and shall be forwarded by them to the Local Government with such remarks as they shall think fit to record; and it shall be within the discretion of the Local Government to pass, modify or reject the estimates of all or any sums entered in such budget.

27. Any sum standing at the credit of the Jute Warehouse Fund of the municipalities abovenamed, or at the credit of any fund appropriated to the maintenance of the fire-brigade under the provisions of Act IV of 1883 at the time when this Act comes into force, shall be appropriated as an asset of the Fire-brigade Fund under this Act.

Sums to be appropriated as an asset of fire-brigade fund.

28. The provisions of the Bengal Municipal Act, 1884, and the Calcutta Municipal Consolidation Act, 1888, relating to the recovery of rates levied under those Acts, respectively, shall, so far as they are consistent with this Act, apply to the recovery of rates levied under section twenty-five of this Act:

Mode of recovery of rates levied under section 25.

Provided that the rates levied under this Act in Calcutta shall be included with the four rates mentioned in section one hundred and one of the Calcutta Municipal Consolidation Act, 1888, as one consolidated rate.

29. The Local Government may fix the proportionate liability for the cost of the fire-brigade to be borne by the Commissioners of the municipalities to which this Act applies or may hereafter be extended; and may from time to time alter the proportions in which the Commissioners of any or all the municipalities, for the time being subject to the operation of this Act, are liable for the payment of the said sum.

Local Government to fix proportionate liability for cost of fire-brigade to be borne by Commissioners.

CHAPTER V.

Fire-brigade.

30. The Commissioner of Police shall maintain an efficient fire-brigade for the municipalities or such portions thereof that are for the time being subject to the operation of this Act.

Commissioner of Police to maintain fire-brigade for municipalities.

31. (*1*) The Local Government may from time to time make, and when made alter or repeal, such general or special orders as it may think fit—

Power of Local Government to make orders with respect to fire-brigade.

for appointing or removing any member or officer of the force;

for furnishing the fire-brigade with such fire-engines, fire-escapes, horses, accoutrements, equipments, tools and implements, as it may think proper;

for building or providing stations, or hiring places for the keeping of the force, engines, horses and appurtenances;

for giving gratuities to persons who have given notice of fires, and to those who have rendered effective service to the brigade on the occasion of fires;

for the training, discipline, good conduct, salaries and pensions of the members of the force;

for the speedy attendance of such members with engines and all necessary implements on the occasion of any alarm of fire;

for sending the force, engines and appurtenances beyond the limits of the area to which this Act extends, in order to extinguish fire in the neighbourhood of the said limits;

for imposing and summarily realizing a fine not exceeding one week's wages from any member of the brigade who may infringe these orders, and,

generally, for the maintenance of the fire-brigade in a due state of efficiency.

(2) Such orders shall be published in the Calcutta Gazette and shall take effect from the date of such publication.

Commissioner of Police, &c., may exercise certain powers on occasion of a fire.

32. (1) On the occasion of a fire, the Commissioner or Deputy Commissioner of Police, or the Chief or other Officer in charge of the fire-brigade on the spot, may—

(a) remove, or may order any member of the brigade to remove, any persons who by their presence interfere with the due operations of the brigade;

(b) by himself or by his men break into or through, or pull down, any premises for the purpose of putting an end to the fire, doing as little damage as possible;

(c) cause the mains and pipes of any district to be shut off, so as to give greater pressure of water in the place where the fire has occurred;

(d) call on the officer in charge of the Port Commissioners' fire-engine to render such assistance as may be possible, in the case of any fire occurring near the river bank, and,

(e) generally, take such measures as may appear necessary for the preservation of life and property.

(2) The Commissioner or Deputy Commissioner of Police, or the Chief Officer on the spot in charge of the brigade, may verbally nominate and depute one or more officers of the brigade to act at a distance; and such officer or officers shall have for the time being the like powers as the chief officer himself possesses under this section.

Police officers to aid fire-brigade in execution of its duties.

33. Police Officers of all grades shall be authorized to aid the fire-brigade in the execution of its duties. They may close any street in or near which a fire is burning, and they may, of their own motion or on the request of the Chief or other Officer of the fire-brigade, remove any persons who interfere by their presence with the operations of the fire-brigade.

Non-liability of police officer, &c., to damages.

34. No officer of the police or of the fire-brigade shall be held liable to damages on account of any act done by him in the *bonâ fide* belief that such act was required in the proper execution of his duties.

Chief officer of brigade to enquire into origin of fire and to make report to Magistrate.

35. (1) In the case of any fire occurring within the area to which this Act applies, the chief officer of the fire-brigade shall ascertain the facts as to the origin and cause of such fire, and shall make a report thereon to the Magistrate having jurisdiction in the place in which such fire shall have occurred; and the said Magistrate, in any case where he may see fit, shall summon witnesses and take evidence in order to the further ascertainment of such facts.

(2) Copies of all reports and of all evidence recorded under this section shall be furnished on application to any Fire Assurance Company or other person interested, on payment of the fees payable for the copies of judicial proceedings.

CHAPTER VI.

Fireworks, &c.

Penalty for letting off rockets, &c., and selling fireworks without license.

36 (1) Whoever within the area to which this Act applies, or to which it may hereafter be extended, shall let off rockets or send up fire-balloons without a license from the Commissioner of Police, and whoever shall sell fireworks without a license from the Commissioner of Police, for which a yearly fee not exceeding ten rupees shall be payable, shall be liable, on conviction before a Magistrate, to a penalty not exceeding fifty rupees for every such offence.

(2) All such fees received by the Commissioner of Police shall be applied by him towards the maintenance of the fire-brigade.

Power of Commissioner of Police to withdraw or suspend license.

37. The Commissioner of Police may, at his discretion, withdraw or suspend any license granted by him under the last preceding section:

Provided that a license to sell fire-works shall not be withdrawn or suspended except after thirty days' notice.

Magistrate of Howrah to exercise certain powers of Commissioner of Police.

38. The powers conferred on the Commissioner of Police in respect to Calcutta and the Suburbs by the two last preceding sections, shall be exercised in the municipality of Howrah by the Magistrate of the district, or the officer in charge of the current duties of the Magistrate's office.

Penalty on house-holder for allowing rockets, &c., to be let off within premises without express permission.

39. In the event of any rockets being let off, or fire-balloons sent up, within the precincts of any private premises or compound without the express permission in writing of the Commissioner of Police or the Magistrate or officer as aforesaid, as the case may be, the owner or occupier, or person under whose immediate control the said premises or compound is, shall be liable to a fine not exceeding fifty rupees, unless he can prove that the offence was committed without his knowledge.

CHAPTER VII.

Miscellaneous.

Local Government may declare other building or place to be a warehouse.

40. The Local Government may, on the recommendation of the Commissioners in meeting, declare that any building or place used for the storing, or pressing, or keeping of any inflammable substance or thing other than those specified in clause (8) of section three of this Act shall be a warehouse within the meaning of, and be subject to the operation of, this Act.

41. (*1*) The Commissioners of the several municipalities to which this Act extends shall submit a report to the Local Government once a year, at such time as the Local Government shall direct, giving a statement of account of receipts and disbursements and showing how the provisions of this Act have been carried out, and specifying the warehouses in respect of which licenses have been granted.

Reports respecting licenses for warehouses, &c., to be submitted to Local Government.

(*2*) The Commissioner of Police shall make a similar report, shewing the constitution, assets and the working of the fire-brigade during the year; the receipts and expenditure in respect thereof, and the proceedings taken by him under sections thirty-six and thirty-seven of this Act.

(*3*) Such reports shall be forthwith published in the Calcutta Gazette.

42. Any person committing any offence in respect of which a penalty is provided by section thirty-six of this Act may, if his name and address be unknown, be arrested by any officer of police and forthwith conveyed before a Magistrate having jurisdiction in the place in which such offence has been committed, or shall be taken to the nearest police-station within the said jurisdiction, in order that such person may be detained until he can be brought before a Magistrate, or until he shall enter into a recognizance with or without sureties for his appearance before a Magistrate.

Police officer may arrest offenders under section 36 and convey them before Magistrate.

43. Whenever such person shall be taken to a police-station, the officer in charge of such station shall, as soon as possible, but in every case within twenty-four hours, cause him to be conveyed before a Magistrate having jurisdiction in the matter.

Time within which offenders should be conveyed before Magistrate.

44. Every license granted under Chapter II of this Act shall, as far as possible, be in the form of the Schedule to this Act annexed.

Form of license for warehouse.

45. (*1*) Nothing in this Act shall be deemed to apply to buildings or places wherein small quantities of jute, cotton, resin, varnish, pitch, tar, hay, straw, rags, tallow, wood or other inflammable substance or thing for the time being subject to the operation of this Act are deposited.

Act not applicable to buildings where small quantities of jute, &c., are deposited.

(*2*) The Local Government may from time to time declare, by notification in the Calcutta Gazette, what quantities of jute, cotton, resin, varnish, pitch, tar, hay, straw, rags, tallow, wood or other inflammable substance or thing as aforesaid, shall be deemed to be small quantities within the meaning of this section.

46. Sections three hundred and forty-seven of the Calcutta Municipal Consolidation Act, 1888, and two hundred and sixty-one of the Bengal Municipal Act, 1884, are hereby repealed, in so far as they entitle the Commissioners to levy fees in respect of premises licensed as depôts for hay, straw, wood, rags, jute or other dangerously inflammable material which are licensed and used as warehouses under this Act.

Repeal of ss. 347 of Act II of 1888 and 261 of Act III of 1884.

SCHEDULE.

(*See section* 44.)

License under Bengal Act of 18 .

No. of 18 .

The Corporation of Calcutta (or the Municipal Commissioners of, *as the case may be*) hereby grant unto this license under Bengal Act of , to store (or press and keep) jute (or cotton, resin or other inflammable substance or thing, *as the case may be*) in building or place, No. or Nos. , Calcutta (or No. or Nos. , Howrah, *as the case may be*) subject to the conditions noted on the back: and they hereby acknowledge to have received the sum of Rs. , being the license fee due by the said from to 189 in respect of the aforesaid premises, at the rate of Rs. per annum.

Name of owner

Name of occupier

Secretary to the Corporation
(or to the Municipal Commissioners).

The day of

(*On the back of Schedule.*)

CONDITIONS.

(*1*) The warehouse or warehouses in respect of which this license is granted shall at all times be open to the inspection of an officer appointed by the Commissioner of Police as provided by section eight of the Licensed Warehouse and Fire-brigade Act, 1893.

(*2*) The annual fee imposed in respect to this license shall be payable (*here state annual or other dates for payment of license fee*).

C. H. REILY,

Assistant Secretary to the Govt. of Bengal,
Legislative Department.

CALCUTTA;
The 1st March, 1893.

[REGISTERED No. 29]

No. 12 of 1893.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MARCH 22, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Act of Parliament, 24 and 25 Vic., Cap. 67.

The Council met at the Council Chamber on Saturday, the 11th March, 1893.

Present:

The HON'BLE SIR CHARLES ALFRED ELLIOTT, K.C.S.I., Lieutenant-Governor of Bengal, *presiding.*

The HON'BLE J. T. WOODROFFE, *Offg. Advocate-General.*

The HON'BLE T. T. ALLEN.

The HON'BLE H. J. S. COTTON, C.S.I.

The HON'BLE H. H. RISLEY, C.I.E.

The HON'BLE J. LAMBERT, C.I.E.

The HON'BLE H. LEE.

The HON'BLE DR. MAHENDRA LAL SIRCAR, C.I.E.

The HON'BLE A. H. WALLIS.

The HON'BLE GONESH CHUNDER CHUNDER.

The HON'BLE P. PLAYFAIR.

The HON'BLE MAULVI SYED FAZL IMAM, KHAN BAHADUR.

The HON'BLE MAHARAJAH RAVANESHWAR PROSAD SING BAHADUR.

MALARIA IN SHAHABAD.

The Hon'ble MAULVI SYED FAZL IMAM, Khan Bahadur, asked the following question:—

"Whether Government is aware that the construction of irrigation channels in Shahabad has introduced malaria into the district, and that the health of the people has greatly deteriorated in consequence; and, if so, whether the Government has taken any steps or will take steps, and of what nature, to check the spread of the disease."

The Hon'ble Mr. COTTON replied as follows:—"The alleged deterioration of the health of the district of Shahabad, subsequently to the introduction of canal irrigation, has repeatedly attracted the attention of Government. It was brought prominently to the notice of the Sone Canal Committee of 1857, and their remarks on the subject will be found in paragraphs 69 to 77 of their report. The increase of malarial fever was considered to be established. The suggestion that irrigation should be prohibited in the immediate vicinity of towns and villages was thought to be of little practical value, because canal water is rarely used in those lands. With regard to drainage, the Committee held that it was the duty of the authorities to remove obstructions which caused the accumulation of surface water, but that there were no means of dealing effectually with the question of subsoil drainage so as to prevent the rise of the water level in the subsoil generally. Mr. Odling, the Chief Engineer and Secretary to this Government in the Irrigation Department, in a lecture, which he delivered at the Engineering College, Sibpur, on the 23rd February last (a copy of which I shall have much pleasure in placing in the hon'ble member's hands), has touched on this subject. He has shown that rice irrigation requires an artificial supply of about 30 inches of water, which is an addition of from 50 to 75 per cent. to the natural rainfall of the country. This necessarily affects the health of the district; but so long as the people insist on planting rice, which gives an easy and certain outturn in preference to wheat or other cold-weather cereals, this deterioration in health cannot be avoided, except by such measures of despotic interference with the choice of the agriculturists as to the crops they wish to raise, as Government would be very unwilling to adopt. He further asserts that the canals have not stopped the surface drainage of the country, but have on the contrary improved it. Before the canals were constructed 'there was not a stream or small river which was not every two or three miles practically closed by embankments, sometimes a mile in length, constructed across the stream. These embankments were mostly constructed for fishing purposes, but not unfrequently with the view of raising the level of the water and utilising it for purposes of irrigation.' These embankments have to a great extent been cleared away, the channels being taken up as public water-courses on which no encroachments will in future be allowed. The river Kao, for instance, which is the main drainage channel of the district, was, when irrigation works were commenced, completely closed at different points of its course by 14 embankments crossing the stream, and as a drainage channel it had ceased to exist. This has now been remedied, and the same process is going on elsewhere wherever it is found necessary, and this appears to be the most practical step that Government can take towards remedying the mischief to health which the lavish use of canal water for rice cultivation is liable to cause."

LICENSED WAREHOUSE AND FIRE-BRIGADE BILL.

The Hon'ble MR. COTTON moved that the clauses of the Bill, for the regulation of Warehouses and the maintenance of a Fire-brigade, be further considered for settlement in the form recommended by the Select Committee.

The Motion was put and agreed to.

The Hon'ble MR. WOODROFFE moved that, after section 26, the following section be added:—

'The Fire-brigade Fund formed under this Act, and the fire-engines, fire-escapes, horses, accoutrements and other equipments and appurtenances of the fire-brigade, and all stations, buildings and places heretofore acquired, provided or built out of any fund appropriated to the maintenance of the fire-brigade under Act IV of 1883, or any of the Acts repealed thereby, or which shall hereafter be acquired, provided or built under the provisions of this Act, are hereby vested in, and shall belong to, the Commissioners, subject to the control of the Commissioner of Police.'

He said:—"Under the Bill, as it at present stands, and so far as it has received the approbation of the Council, there will be imposed on the general public, through the Commissioners of Calcutta, a considerable charge for the maintenance and up-keep of the fire-brigade, which was not laid on the public before. The general public will have to pay at least fifty per cent. of such expenditure. Under the Bill there is a provision for the acquisition of sites for fire-brigade stations, and for the purchase of the various equipments and appurtenances required for the fire-brigade; but there is no provision in the Bill vesting those sites and things in any body. They ought, I conceive, to be vested in the Commissioners as representing the general public. Next, it appears to be very desirable that the control of the fire-brigade should, in express terms, be secured to the Commissioner of Police. The section, the introduction of which I have the honour to move, is framed with this two-fold object. By Act II of 1872, section 15, it was enacted that all existing public fire-engines, or stables or buildings thereto belonging, except those belonging to the Military Department, or to the Port Commissioners, constituted under Act V of 1870, should be transferred to the fire-brigade, which, by that section, the Justices were to organise and thereafter to maintain. By Act V of 1870, the Commissioner of Police was, under section 17, directed to take charge of the existing fire-brigade with all buildings, animals, &c., thereto belonging. In Act IV of 1883, there is nothing to be found as to the vesting of the proprietary right of the properties belonging to the fire-brigade, or as to the Commissioner of Police having control of the brigade. That is how the law stands at present.

"The practical results to be obtained by the proposed section are that if passed there cannot be at any time any question as to the persons in whom there is vested property in the fire-brigade, and that if it should be thought desirable to sell any site or to secure other sites in more convenient localities, the disposal and acquisition of such sites will be more readily effected. The existing sites and appurtenances have been acquired for the benefit of the fire-brigade in former years by means of the heavy license fees imposed on the jute industry. After the passing of this Bill, the burden will be divided, and the public will, in the shape of general taxation, have with the industries taxed to pay for those sites and equipments. It appears therefore, Sir, but just that the property and funds belonging to the fire-brigade should be vested in the Municipal Commissioners. It seems to me also just that while vesting the Commissioners with the proprietary right in these matters, they should be subject, as they practically have been during a considerable period of time, to the absolute control of the Commissioner of Police. It is not my intention to interfere with that control; nor do I think it could, under the language of this section, be contended that the Municipal Commissioners could interfere with or disturb that control. The proposed section merely provides for vesting in the Commissioners the Fire-brigade Fund, the fire-engines, fire-escapes, horses, accoutrements, and other equipments and appurtenances of the fire-brigade, and all stations, buildings and places heretofore acquired, provided or built out of any fund appropriated to the maintenance of the fire-brigade under Act IV of 1883."

The Hon'ble Mr. Cotton said:—"I regret, Sir, that I should find it my duty to oppose this amendment. It appears to me that there are only two principles before this Council in respect of the executive management of the fire-brigade. Either the fire-brigade must be managed as it is in other countries by the local body concerned, that is to say, in the case of Calcutta by the Calcutta Corporation, or it must be managed by an executive officer appointed for the purpose, as it has been the practice in Calcutta by the Commissioner of Police.

When first the fire-brigade was established in Calcutta, the responsibility of its administration rested with the Justices of Calcutta. The fire-brigade in those days was managed in a very simple manner; but when, in consequence of the large conflagrations in jute warehouses, it was found necessary to increase the fire-brigade, the Justices found themselves unable to administer it efficiently, and they requested the Commissioner of Police to take over charge. This he did, and the arrangement which was come to in 1872 was ratified by the Legislature in 1879, and that arrangement has remained in force ever since. The reason for the arrangement was that the Commissioner of Police, with the large staff at his disposal, is able to administer and control the brigade more efficiently and certainly very much more cheaply than the Calcutta Corporation would be able to do. He is able to administer the brigade thoroughly and efficiently at a cost of something more than Rs. 50,000 a year. There can be no doubt, I think, that if the control were transferred from the Commissioner of Police to the Corporation, the expenditure would be trebled. In Bombay, where the Corporation is responsible for the administration, the cost of maintaining the fire-brigade is about Rs. 1,50,000 a year. It was primarily in order to avoid this large expenditure that the Legislature decided that the arrangement for managing the fire-brigade through the Commissioner of Police should continue, and, as far as I am aware, the Municipal Commissioners of Calcutta have not objected to this arrangement. It is no doubt inconsistent with the general doctrine that those who provide the funds should be responsible for the administration. That is a sound and healthy rule, but it is liable, like all other general rules, to exceptions. The reason for the exception in this case is that the fire-brigade can be managed very much more cheaply by the Commissioner of Police.

"The amendment proposed by the learned Advocate-General recognizes the control of the Commissioner of Police, but it vests the whole property of the fire-brigade in the hands of the Municipal Commissioners; and it seems to me that by so doing it introduces an element of friction and disturbance. Under the Bill as it now stands, the Commissioners of Calcutta will have nothing whatever to do with the fire-brigade or with the licensing of warehouses, except the collecting of the funds necessary for the purpose of maintaining the brigade. The powers hitherto exercised by the Calcutta Corporation have been materially diminished by the provisions of the Bill. It is, as hon'ble members are aware, a sore point with the representatives of the Municipality in this Council that it should be so. But of this I am sure that, if the amendment now proposed by the learned Advocate-General is passed, the sore which already exists will be constantly kept alive. This amendment will act as a perpetual blister which will serve to perpetuate the friction, which possibly, if left alone, may die out. It is inconceivable that the Municipal Commissioners, having the whole property of the brigade vested in them, should not take action under the power which the law gives them. I cannot say what direction that action might take, but there can be little doubt, I imagine, that it would result in interfering with the absolute discretion which the law at present leaves in the hands of the Commissioner of Police in administering the affairs of the brigade. If their interference should not tend in that direction, I cannot say in what direction it would operate; and I, for one, would very greatly regret if we allow a provision to be inserted in this Bill which is likely to produce so dangerous and troublesome an effect.

"There is one other very practical objection to the learned Advocate-General's amendment, and that is, that it is not the Commissioners of Calcutta alone who are interested in the working of this Bill. It is not in the Commissioners of Calcutta alone that the property of the fire-brigade will be vested, if this amendment is passed. But it is in all the Commissioners of the neighbouring municipalities as well as the Commissioners of Calcutta, and it will be absolutely impossible to define what property is vested in the hands of the Commissioners of Calcutta, what property is vested in the hands of the Municipal Commissioners of Howrah, or in those of the Commissioners of Cossipore or Chitpore, or of the South Suburban town. In those outlying municipalities, fire-brigade stations have generally been constructed. The head-quarters of the brigade are in Calcutta itself, and all the property of the

brigade, fire-escapes, horses, accoutrements, equipments, and what not, which are now stationed in Lall Bazar, will, if this section be passed, be vested equally or proportionately, I cannot say what the learned Advocate-General's intention is in this respect, not only in the Calcutta Commissioners, but in those of the Commissioners of the municipalities to which this Act is extended. This is a very practical difficulty against the acceptance of the amendment proposed. I object to it, Sir, both on the ground of the extreme friction which a clause of this nature will be calculated to excite, and I object to it also on the ground of its extreme practical inconvenience."

The Hon'ble Mr. LAMBERT said:—"I think that this Council will consider that the motion brought forward by the learned Advocate-General ought to be based either on what is equitable, or what is expedient, if not on both. Now, is the proposal an equitable one? At an earlier stage in the debate, the learned Advocate-General insisted with much emphasis that the municipalities had without any kind of justification benefited largely from the Fire-brigade Fund. The amount appropriated for general improvements was said to amount to upwards of a lakh of rupees. The property of the fire-brigade may, at the present time, be estimated at something like two lakhs of rupees, and why this valuable property should now be made over as a free gift to the municipalities, simply because it is proposed to impose on these bodies a portion of the cost, I am at a loss to understand. The property has been paid for wholly by the owners of jute warehouses. If, therefore, the Hon'ble Mr. Playfair were to make any claim on behalf of the owners of warehouses, the proposal would be intelligible. But, Sir, as the matter stands, the Council will, I think, fail to see where the equity of the motion comes in.

"Nor is it expedient? The proposal to vest the control of the brigade in the Commissioner of Police is not a new one. This method of control was decided on twenty years ago, as soon as ever it was found necessary to maintain a brigade at all; and this method was decided for two reasons: economy and efficiency. Now, it is not proposed to disturb this arrangement. The control of the brigade is still to be vested in the Commissioner of Police, but the property of the brigade is to be vested in the Commissioners. I ask whether anyone in this Council Chamber would, in an important matter like this, willingly accept control so fettered? The property of the brigade is declared to belong to certain bodies, but the Commissioner of Police is to control it. And the Hon'ble Member in charge of the Bill has explained that there is not one single municipality, but several municipalities. We already know of four. All these are separate bodies. How then is the property of the brigade to be apportioned amongst them? At the head station there are four steam-engines, and most of the plant and horses; at Howrah there is one engine; at Chitpore-Cossipore, one; at Manicktollah, none. Is Calcutta to take all that is at Lall Bazar?; and is Howrah to take what is at Howrah?, and so on. But, even if this were so settled, the property of the municipalities would be constantly on the move—sometimes here, sometimes there. How is all this to be settled? Again, it may be necessary to condemn an engine or stores. How is this to be done? Is each municipality to be consulted; and supposing one of them objects, who is to decide? Sir, if this motion of the learned Advocate-General be carried, there is only one logical sequence. The control of the fire-brigade must be transferred to the municipalities. Let them manage their own property, but do not by your vote sanction what is neither equitable nor expedient, and which must lead to friction and inconvenience."

The Hon'ble Mr. PLAYFAIR said:—"The statement has been accepted by members of this Council, that the jute industry founded the fire-brigade as it has been known since 1872, that that industry has been taxed so as to enlarge the resources of the brigade to an extent commensurate with the adequate protection of a metropolitan area not far short of 55 square miles, to provide pension funds and sums to improve the block property of the Corporation; yet it has never been stated to whom the property of the brigade belongs, or in whom it is vested. It is now, however, proposed that the valuable property represented by the brigade shall be made over to the town, that is, it

shall be a new gift, as we have just heard, of two lakhs of rupees from the jute industry to the city, to the Corporation and citizens of Calcutta. Were the Government now to propose that, in consideration of this handsome donation, this real benefit, the jute industry should be relieved of fire-brigade taxation for, say, a period of five years, it would do nothing more than show a just concern for the interests of a community which, though small, has done a very great deal towards developing the prosperity of this City.

"The funds of the fire-brigade have been so freely utilized for other purposes that I gladly support any proposal that might in future confine the expenditure of these funds solely to the purposes of the brigade, and that would make some single body responsible for the equipment of the brigade. So long as particular industries continue to be assessed to special and differential taxation, I consider it most necessary that the expenditure of the contributions levied from them should be jealously watched. On the supposition that the amendment before the Council has this object in view, I give it my support."

The Hon'ble MR. WOODROFFE in reply said :—"This motion has been opposed by the Hon'ble Member in charge of the Bill on two grounds: first, he says it will operate as a perpetual blister, and, secondly, that it is impractical in its character; and he has alluded to there being some friction, as I understand him, between the Municipality and the Commissioner of Police. [The Hon'ble MR. COTTON :—"None at present."] How this provision can operate to cause friction of any kind which should be dreaded, I am unable to see. It was said by the hon'ble member that the fire-brigade has been managed, whilst under the control of the Commissioner of Police, in a most economical manner. I trust the hon'ble member will accept my assurance that I in no degree doubt that statement; nor is it any part of this amendment to alter the position of affairs as regards the control of the Commissioner of Police. So far, therefore, as the remarks of the Hon'ble Member in charge of the Bill are concerned, as regards economy and good management, I am at one with him. It is said that the Municipal Commissioners have not objected to the present state of things. What is the present state of things? I was in hopes that the Hon'ble Member in charge of the Bill would have favoured the Council with his opinion as to the persons in whom the property is vested at the present moment. That the Commissioners have not in times past insisted upon an express recognition of their proprietary right may well be, because in those days the general body of rate-payers did not contribute towards the cost of the fire-brigade. No doubt, in the time to come, when this Bill is passed into law and funds have to be provided by the general body of the rate-payers, we may expect that those rate-payers will be less supine in the consideration of their interests, and the safe-guarding of their property, than the Commissioners were when they did not tax the rate-payers at all. If everything is, as I have every reason to believe it to be, perfectly straight and perfectly satisfactory, then I have not such fear and dread of the rate-payers taking such action as the law allows. I think it very desirable that persons should take such action as the law allows them.

"I am not a believer in arbitrary power; my contention is that, whilst the Commissioner of Police should have complete control over the fire-brigade, the Municipal Commissioners should know what the property consists of, and that it should be treated in law as belonging to them. But my hon'ble friend suggested that there was a practical difficulty in the matter. The practical difficulty which suggested itself to him is, that the term used in the amendment is 'the Commissioners,' and that term is defined in the Bill, as he rightly points out, to include not merely the Commissioners of Calcutta, but also the Commissioners of the various suburban municipalities. The term was used by me of set purpose, in order to avoid the difficulty which the hon'ble member seemed to find. It is not my intention, and I do not think the proposed section can be read so as to vest in the Calcutta Corporation portions of the property, and in the Commissioners of Howrah, Cossipore, &c., other portions. For the purposes of this Act, the whole of those Commissioners have the property vested in them; and therefore the section will prevent the occurrence of that which has been described as a blister and as a friction. It will not in any way enable the Corporation to come in and make an objection to a particular mode of dealing with that portion of the

fire-brigade property which is within its limits. Far from it. The property would be vested in the whole of the municipalities concerned, and there would therefore be no ground for the Calcutta Commissioners laying claim to the property in Lall Bazar, or any other particular property. It has been admitted by the Hon'ble Member in charge of the Bill that the general rule is, that to those who pay belong what they pay for. That I understand is the highest principle of law, and it will be found that there is nothing in this section to prevent there being a perfect safeguard in maintaining the complete control over the property of the fire-brigade being in the hands of the Commissioner of Police."

The Hon'ble THE PRESIDENT said:—"I am sure the Council will feel some hesitation in differing from the learned Advocate-General on an amendment which has been brought forward, on a matter which is mainly one of legal scope. I came down to this meeting without having formed any definite view as to what the meaning and effect of this amendment, if carried into law, would be, but I venture to say that the result of the discussion to my mind has been to create the opinion that it would be unwise and dangerous to pass this amendment. It is admitted that, under the present law, which has been in force since 1883, the property of the fire-brigade is not legally vested in any one. This may be technically an anomaly, but I think we should require of any one who wishes to remove that anomaly that he should show that inconvenience has arisen from it hitherto. Apparently, so far as I have understood the debate, no such inconvenience has been felt. If therefore we are to remove an anomaly, from which no inconvenience has arisen, we ought to do it by legislation, the results of which are clear and patent to all.

"It seems to me that the amendment which has been proposed might produce results which are not anticipated, and, at any rate, that there is considerable difference of opinion in the minds of hon'ble members as to what those would be. As far as I understand the question, the advantages which the Advocate-General has referred to as to be brought about by the passing of his amendment are already provided for in the law. The Commissioner of Police has to prepare an annual budget; that budget has to be laid before the Municipal Commissioners at a meeting and may be criticised and modified by them, such criticism and modification only taking effect, if ultimately they are approved by the Local Government. Again, at the close of the year, the Commissioner of Police has to present a report of the working and the expenditure of the fire-brigade, which is to be published in the Gazette. All information, therefore, which is needed by the public, who contribute by the payment of taxes towards the maintenance of the fire-brigade, will be conveyed to them under the provisions of the present law. But it seems to me that it might be a very dangerous thing if there is an obscure region in which the authority of the Commissioners and of the Commissioner of Police might possibly clash. I think we are justified in trusting to the good sense and moderation of both the Municipal Commissioners and the Commissioner of Police that there will be no clashing; but it would be unwise for the Legislature to introduce an amendment, the result of which would be to involve things in obscurity, and possibly clashing, which none of us desire and which can lead to no good result. I shall, therefore, vote against the amendment."

The Motion being put, the Council divided:—

Ayes 3.	*Noes* 10.
The Hon'ble Mr. Playfair.	The Hon'ble Maharajah Ravaneshwar Prosad Sing Bahadur.
The Hon'ble Babu Gonesh Chunder Chunder.	The Hon'ble Maulvi Syed Fazl Imam, Khan Bahadur.
The Hon'ble Mr. Woodroffe.	The Hon'ble Mr. Wallis.
	The Hon'ble Dr. Mahendra Lal Sircar.
	The Hon'ble Mr. Lee.
	The Hon'ble Mr. Lambert.
	The Hon'ble Mr. Risley.
	The Hon'ble Mr. Cotton.
	The Hon'ble Mr. Allen.
	His Honour the President.

So the Motion was negatived.

The Hon'ble Mr. Wallis moved that the following section be added after section 28 of the Bill :—

'The Fire-brigade Fund formed under this Act, and the fire-engines, fire-escapes, horses, accoutrements and other equipments and appurtenances of the fire-brigade, and all stations, buildings and places heretofore acquired, provided or built out of any fund appropriated to the maintenance of the fire-brigade under Act IV of 1883, or any of the Acts repealed thereby, or which shall hereafter be acquired, provided or built under the provisions of this Act, are hereby vested in the Commissioner of Police, subject to the control of the Local Government.'

He said :—"The amendment which stands in my name is identical with that which was brought forward by the learned Advocate-General, and which has just been lost, except that my proposal is, that the property of the brigade shall be vested in the Commissioner of Police, subject to the control of the Local Government, instead of in the Municipal Commissioners as suggested by the Hon'ble Mr. Woodroffe.

"It seems to me beyond question that the valuable property of the brigade should be vested in some responsible official, and no arguments are required to prove that the official most suited to be entrusted with this charge is the Commissioner of Police, as the Chief Executive Officer of the brigade, and under whose sole orders the fire-brigade is worked. Throughout the whole Bill this officer is recognized as the person to whom Government will look for the efficient working of the brigade, and it seems but reasonable that the property should be vested in him, thus making him legally responsible for everything appertaining to or belonging to the brigade. In the event of land being acquired for the purposes of the brigade, it would be vested in the Secretary of State. In the first place, the Commissioner of Police, under section 8, clause (1), is empowered to appoint the Inspector of Warehouses. Under section 24 the Municipal Commissioners have leave to pay to the Commissioner of Police the sums required to meet the cost of the brigade. Under section 27 it is the Commissioner of Police who has to frame the annual budget and to distinguish in the receipts of such budget the proportionate sums to be contributed by the several municipalities. Under section 31 the Commissioner of Police is deputed to maintain an efficient fire-brigade, and finally under section 42 the Commissioner of Police has to submit a report to the Local Government showing the constitution, assets and working of the fire-brigade during the year.

"It will be seen from the sections to which I have ventured to draw the attention of hon'ble members that this officer is in every way held responsible for the equipment and efficient working of the brigade. It is therefore nothing but right that, as the Commissioner of Police is thus made liable, nothing should be done which is likely to hamper his freedom of action, which would interfere with the economical working of the brigade or impair its efficiency.

"It must be remembered that an immense saving is effected by Government allowing the Commissioner of Police to act as chief of the brigade, and in permitting the subordinate members of the police force to assist in cases of emergency. I understand that no charge has been made at the head-quarters of the police for stabling, accommodation for fire-engines, vans, breaks, &c., godowns for stores or quarters for men, and this may be considered an ample return for any benefit the Police Funds may derive by using the horses belonging to the brigade. It must be remembered that the horses would, under any circumstances, have to be kept in exercise, and were it not for the use they get in the police vans, &c., special men would have to be kept for the purpose.

"I think I have said enough to show that, if the property is to be vested in any particular official, the Commissioner of Police is the one in whom it should be so vested.

"With these remarks I would move the amendment which stands in my name."

The Hon'ble Mr. Woodroffe said :—"Although it is very desirable that the property in question should be declared to be vested in some person, I confess there is some difficulty in enacting that such person should be the Commissioner of Police. The proposed section refers to the Commissioner of Police, whilst the hon'ble member suggests that the landed property will be vested in

the Secretary of State, but the amendment which he has proposed vests it in the Commissioner of Police. There are, I think, very serious questions involved in the proposed new section which ought to be avoided, if possible."

The Hon'ble MR. ALLEN said:—"It appears to me that this amendment is decidedly of a very doubtful character, because the Commissioner of Police *qua* Commissioner of Police cannot hold property. In what capacity can he hold property? In England the Rector of a parish can hold property because under the English law he is a corporation sole, but the Commissioner of Police is not a corporation sole, Calcutta being ruled by English law. I speak with great hesitation in the presence of the Advocate-General, but apparently his view is almost identical with mine. Could the Commissioner of Police institute a civil suit? A large number of powers are conferred upon the Commissioner of Police, but they are exercised for the purposes of police. The property of the fire-brigade is mostly moveable property, and mere possession of that moveable property gives the possessor a right against wrong-doers. The mere fact of his having this property in his charge will entitle him to maintain a prosecution for theft. The property being mostly moveable property, there would appear to be no difficulty in protecting it under the ordinary law. But as to immovable property, the question is doubtful. That must vest in some body. I presume that all the immoveable property belonging to the Government and now occupied by the police is vested in the Secretary of State. I can see no difficulty in allowing the property which the police hold for fire-brigade purposes to be regarded as being also vested in the Secretary of State, and it appears to me, therefore, that it would be wiser not to press this very doubtful amendment."

The Hon'ble THE PRESIDENT said:—"I venture to suggest, after what has fallen from the legal advisers of this Council, to the effect that the passing of this amendment would be contrary to law, that the hon'ble mover will perhaps see fit to withdraw the amendment."

The Hon'ble MR. WALLIS, by leave of the Council, then withdrew the amendment.

The Hon'ble MR. WOODROFFE moved that, in section 46, the words "coir," "oil" and "ship-chandlery," wherever they occur, be omitted.

The Motion was put and agreed to.

The Hon'ble MR. COTTON moved that, for section 47, the following be substituted:—

'47. Sections three hundred and forty-seven of the Calcutta Municipal Consolidation Act, 1888, and two hundred and sixty-one of the Bengal Municipal Act, 1884, are hereby repealed, in so far as they entitle the Commissioners to levy fees in respect of premises licensed as depôts for hay, straw, wood, rags, jute or other dangerously inflammable material, which are licensed and used as warehouses under this Act.'

He said:—"The amendment which stands in my name is of a formal character only, and is intended to extend the repeal of the law, in so far as the imposition of a special tax on hay, straw, wood, &c., applies in the Municipality of Calcutta, to other municipalities to which the Fire-brigade Bill has been or may be extended. By an oversight the Select Committee repealed this section in respect of the Calcutta Municipality only. It escaped notice that a similar provision is contained in the Bengal Municipal Act, and that a similar repeal should therefore be enacted in respect of such articles of an eminently dangerous and inflammable character as are enumerated in the Bengal Municipal Act. The amendment before you makes the proposed repeal apply equally to the Calcutta Municipal Consolidation Act and to the Bengal Municipal Act of 1884, and the concluding words of the section repealing the existing law, in so far as it enables the Commissioners to levy fees, in respect of premises licensed as depôts for hay, straw, wood, rags, jute or other dangerously inflammable material which are licensed and used as warehouses under this Act, make it sufficiently clear that the repeal cannot extend to any other

municipality than those to which this Act will apply, or may hereafter be extended. It is only under the Bill now before the Council that warehouses can be licensed and used under the Act. But if this point, in the opinion of my legal friends opposite, is not clear, I shall have no objection to a postponement, in order to reconsider the terms of the section and make it quite clear. I believe, however, that the amendment, as it stands, is not open to any such objection."

The Hon'ble MR. WOODROFFE said:—"I understand that the Hon'ble Member in charge of the Bill has asked for my opinion on this matter. In answer I have to say that I do not see any objection to the proposed amendment. I believe it was by an oversight that we did not take power under the Bill to deal with the mufassal municipalities in the same way as in the case of the Calcutta Municipality."

The Hon'ble THE PRESIDENT said:—"I may explain that the difficulty which, I believe, I suggested to the Hon'ble Member in charge of the Bill was, that it appeared to me that as the section in the Bill stands, it precludes taxation of depôts for hay, straw, &c., in all municipalities in Bengal, and not only in those municipalities to which the present Bill applies. This difficulty is, however, an unusual one, for the Hon'ble the Advocate-General agrees with the Hon'ble the Chief Secretary that the introduction of the final words in his amendment would confine it to those warehouses which are licensed under the Act; and this will apply it only to the municipalities of Howrah, Cossipore-Chitpore and Maniktollah, and will prevent its being applied to other municipalities."

The Motion was put and also agreed to.

The Hon'ble THE PRESIDENT said:—"We have now disposed of all the amendments which have been brought before the Council, and it is only necessary to hold one more meeting to pass the Bill as amended. It will now be printed and circulated in its revised form, and there will be a final opportunity for any verbal alterations which may be found to be required before it is passed into law at the next meeting of the Council. It will be convenient to allow more than one week for this purpose. The Council will, therefore, be adjourned for a fortnight."

The Council adjourned to Saturday, the 25th March, 1893.

CALCUTTA;
The 21*st March*, 1893.

C. H. REILY,
Assistant Secretary to the Govt. of Bengal,
Legislative Department.

RESETTLEMENT OF CERTAIN PRIVATE ESTATES AND GHATWALI TENURES IN THE SONTHAL PARGANAS.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the 14th March 1893.

RESOLUTION No. 1291.

READ—

A letter No. 1507R., dated 6th August 1892, from the Commissioner of Bhagalpur, with enclosures, reporting on the resettlement of certain private estates and ghatwali tenures in the Sonthal Parganas.

Read also—

Letter from this Government to the Commissioner of Bhagalpur, No. 3632L.R., dated 21st October 1892, and his reply No. 2527R., dated 19th November 1892.

The Land Revenue paid by the estates in the Sonthal Parganas district is permanently settled, but the relations between the zamindars and raiyats are controlled by Government, and a settlement is made of the rents and rights of the raiyats under the provisions of Regulation III of 1872. The first settlement of rents in the Sonthal Parganas district was begun in that year, and was completed in November 1878 for terms of seven and ten years. During the years 1887 to 1889 applications were made to the Deputy Commissioner by certain zamindars and ghatwals for a revision of the settlement, on the grounds that the term had expired, that the measurements recorded had been very roughly made, and that, although there had been a considerable extension of cultivation since the previous settlement, no rents could be obtained for such land without a new settlement. Government at first directed that the applications should be granted under Regulation II of 1886, but it was finally decided to carry out the work under Regulation III of 1872, as supplemented by Regulation II of 1886. The objection that Regulation III of 1872 did not provide a sufficient guarantee for the recovery of the cost of the operations to be undertaken was met by the applicants depositing the costs in advance. During the progress of the operations rules were framed for the guidance of the Settlement Officer, under the provisions of the two Regulations. In Government notification, dated the 16th April 1889, rules under section 10 of Regulation III of 1872, and section 30 of Regulation II of 1886, relating to measurement, record of rights, and other matters, were prescribed; and in April 1891 the Lieutenant-Governor, after visiting Dumka, drew up, in consultation with the local officers, rules for the settlement of rents in supersession of rules which had been previously framed, but found to be unworkable.

Law and rules under which settlement has been made.

2. In the orders dated the 10th September, 16th November, and 12th December 1889, 31 estates and ghatwali tenures which lie scattered in the Dumka, Deoghur, Jamtara, and Godda sub-divisions were notified for settlement under the two Regulations. In addition two villages—Sitakatain and Killa Bhadrain—which are not estates, were settled under Regulation II of 1886. A complete list of the areas settled, including the two villages last mentioned, is subjoined. The aggregate area has been found to be 463,432·32 acres, or 724·11 square miles, comprised in 1,432 villages:—

Names of estates settled and their total area.

In the Dumka Sub-division.

1.	Taluk	Mohila.
2.	„	Pandey Keso.
3.	„	Jhapania.
4.	„	Mathakeso.
5.	„	Kakui.
6.	„	Titmo.
7.	„	Lakhanpur.
8.	„	Ashua.
9.	„	Dhunria.
10.	„	Goalsimla.
11.	„	Kumrabad.
12.	„	Sirsa.
13.	Taluk	Ranibahal.
14.	„	Dhadka.
15.	„	Polma.
16.	„	Gundhrakpur.
17.	„	Sikarpur.
18.	„	Porepahar.
19.	„	Sankerra.
20.	„	Beloodabar.
21.	„	Dumka.
22.	„	Karaya.
23.	„	Cheptiam.
24.	„	Goreenala.

In the Deoghur Sub-division.

25. Taluk Deoghurabad.
26. „ Banhaiti.
27. „ Punasi.
28. Taluk Tangidih.
29. „ Dhanoria.
30. „ Rohini.

In the Jamtara Sub-division.

31. Taluk Norianpur.
32. Taluk Pabia.
33. Sitakatain in taluk Pindari.

In the Godda Sub-division.

34. Taluk Belbathan.
35. Tappeh Barkope.
36. Killa Bhadrain in pargana Godda.

Settlement and Assistant Settlement Officers.

3. Mr. J. A. Craven, Deputy Magistrate and Deputy Collector, was appointed Settlement Officer. Field operations were begun on the 15th November 1888, Mr. Craven and the Assistant Settlement Officer, Babu Jogendro Chandra Bhanjo, each taking charge of one party. Three separate parties worked during the field season 1889-90—the first or Deoghur and Jamtara party under Mr. Craven's personal supervision; the second or Dumka party under the supervision of Babu Jogendra Chandra Bhanjo; and the third or Godda party under Babu Rash Behari Dutt, Second Assistant Settlement Officer. During the season 1890-91, the same number of parties were employed, but Mr. Craven was relieved of the charge of his party by Babu Balaram Das Gupta, the Special Kanungo, who was appointed Third Assistant Settlement Officer. The field work was completed in March 1891. In regard to settlement, the most important work was the determination of rents on the principles laid down by Sir Charles Elliott in the rules of April 1891, the chief heads of which are explained in paragraph 9 of the Commissioner's review. The record of rights drawn up at the last settlement having been found defective in some respects, it was also necessary that the Settlement Officer should prepare, under the rules of April 1889, a fresh record of rights for every village under settlement. This part of the work was done in a very complete and thorough fashion, and included many miscellaneous proceedings of a varied character, some of which are referred to below. The unit of settlement was, as before, the village, and not the estate. The publication, under section 24 of Regulation III of 1872, of copies of the khatian-jamabandis, and of the record of rights, was completed by the 15th February 1892. For almost the whole period covered by the proceedings, Mr. Craven worked under the supervision and control of Mr. Carstairs, the present Deputy Commissioner, and his final report was submitted on the 1st July 1892.

4. The following statements show (1) the progress of the work and (2) the different classes of petitions, their number, and the ratio per cent. of the number of raiyats:—

Statement showing the progress of work.

Season.	Number of villages measured.	Area surveyed and measured (in acres). Cultivated.	Uncultivated.	Total.	Boundary disputes decided.	Number of original khatians prepared.	Number of villages of which rents calculated according to old rates.	Original khatian jamabandis explained to raiyats.	Khatians copied (in duplicate and triplicate).	Assessment sheets drawn up fixing soil rates.	Abstract khatian jamabandis prepared according to the final rates.	Number of villages in which jamabandis are explained to raiyats.	Number of objections disposed of (exclusive of boundary disputes).	Number of enquiry papers with regard to records of rights.	Number of records of rights prepared.	Enquiry into appointment of mustajirs.	Number of pattas and kabuliyats prepared.	Number of villages in which records are locally published.	Number of settlement maps formed (in two parts).	Number of indexes prepared for the maps.	Number of villages for which index or ajmali maps are prepared.	Settlement registers prepared (No. of villages).	Villages in which excess waste and forest are excluded under section 15, Regulation III of 1872.	Copying khasra from manuscript to printed forms. Number of villages.	Number of plots.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Dumka Party. 1888-89	196	29,870	32,909	62,679	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1889-90	102	25,022	26,927	52,019	94	196	196	196	196	.....	.....	.....	155	202	.....	196	.....	.....	.....	.....	.....	.....	.....	196	123,872
1890-91	62	13,063	24,313·7	37,376·7	118	162	162	162	162	312	.....	.....	77	124	.....	162	.....	.....	.....	.....	.....	.....	.....	50	27,499
1891-92	.....	.....	.....	.....	.....	.....	.....	.....	62	108	840	420	732	.....	840	62	1,050	420	840	1,050	420	420	.....	.....	.....
Total	420	68,425	84,250·7	152,674·7	268	358	358	358	420	420	840	420	964	420	840	420	1,050	420	840	1,050	420	420	.....	246	151,372
Jamtara and Jamtara Party. 1888-89	219	16,3·7	28,915	40,532	95	.....	.....	.....	.....	.....	.....	.....	93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1889-90	283	34,921	46,616	81,537	202	219	219	219	439	.....	.....	.....	635	587	.....	219	.....	.....	.....	.....	.....	.....	.....	219	1 31,230
1890-91	183	31,191·02	67,004·1	98,195·12	107	283	283	283	566	425	.....	.....	529	207	.....	283	.....	.....	.....	.....	.....	.....	29	66	42,37 4
1891-92	.....	.....	.....	.....	.....	.....	.....	.....	306	250	2,052	684	2,902	.....	2,052	183	2,736	684	1,368	2,736	684	684	19	50	37,552
Total	684	82,329·02	137,535·1	219,864·12	404	501	501	501	1,311	684	2,052	684	4,159	684	2,052	684	2,736	684	1,368	2,736	684	684	48	334	2,11,160
Godda Party. 1888-89	.....	.....	(Work not commenced.)																						
1889-90	152	37,997	11,532	49,129	16	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	152	97,432
1890-91	176	24,872·6	16,871·9	41,744·5	91	152	152	152	304	222	.....	.....	58	240	.....	152	.....	.....	.....	.....	.....	.....	.....	35	22,321
1891-92	.....	.....	.....	.....	.....	.....	.....	.....	201	106	803	328	1,291	.....	803	176	1,312	328	656	1,312	328	328	.....	.....	.....
Total	328	62,479·6	28,403·9	90,883·5	107	152	152	152	505	328	803	328	1,350	328	803	328	1,312	328	656	1,312	328	328	.....	187	1,19,753
Grand Total	1,432	213,233·02	250,195·7	463,432·32	779	1,011	1,011	1,011	2,353	1,432	3,785	1,432	6,372	1,432	3,785	1,432	5,729	1,432	2,864	5,728	1,432	1,432	48	767	4,52,185

Statement showing different classes of petitions, their number and the ratio per cent. of the number of raiyats.

NAME OF PARTY.	Total number of raiyats, including kurfas.	Objections to measurement or classification.	Percentage.	Objections to rent.	Percentage.	Disputes regarding possession, including boundary disputes.	Percentage.	Miscellaneous objections.	Percentage.	Objections regarding mustajirs.	Percentage.	Total number of petitions.	Percentage.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Dumka .. .	12,050	282	1·09	550	1·42	900	2·37	65	·51	55	·43	1,232	9·73
Deoghur and Jamtara ..	20,152	1,035	5·14	1,336	6·63	1,213	6·02	495	2·01	564	2·79	4,553	22·50
Godda	13,504	377	2·80	350	2·59	317	2·34	103	·76	219	1·62	1,366	10·11
Total ..	46,306	1,694	3·59	2,236	4·85	1,830	3·95	573	1·23	838	1·81	7,151	15·44

Particulars of lands.

5. The 1,432 villages which have been surveyed and measured cover an area of 212,610·82 acres rent-paying and 250,821·5 acres non-rent-paying lands. Of the rent-paying area 211,310·12 acres are cultivated, and 1,300·7 acres uncultivated. Of the non-rent-paying area 1,923·5 acres are cultivated, and 248,898 acres uncultivated. The total cultivated area is thus 213,233·62 acres, and the total uncultivated area 250,198·7 acres. The proportions of the total cultivated and uncultivated areas to the whole area are 46 and 54 per cent. respectively. The average rent of cultivated land is Re. 1-1 per acre.

Proceedings were taken under section 15 of Regulation III of 1872 in 48 villages for the exclusion of excess forest and waste. These excluded areas have been mapped and measured, and pucka boundary pillars have been erected. Proceedings were drawn up for every village headship, as also for every village settled khas. Rules regulating the rights of raiyats in regard to the village forest and jungle have been laid down, with a view to the permanent preservation of the village fuel and the timber supply. The village pasture lands, on which all raiyats are allowed to pasture their cattle, have been separately measured and defined, and the same has been done as regards the village common lands.

Number and area of holdings.

6. The total number of raiyati holdings is 36,733, and the average area per holding is 6·03 acres. The total number of sub-tenants is 8,941, and the average area of each sub-holding is 1·19 acres. The total number of headmen's private jotes amounts to 1,249, and the average area of each such jote is 24·97 acres. There are 659 official jotes held by headmen, their average area being 5·14 acres.

7. The particulars of land in the whole tract under settlement are shown in the following statement :—

CLASS OF CULTIVATOR.	Number of holdings.	CULTIVATED AREA. Acres.	CULTIVATED AREA. Average area per holding.	RENT. Payable for the first five years.	RENT. Payable from the sixth year.	RENT. Average rent per acre.	Uncultivated area in acres.	Total area in acres.
2	3	4	5	6	7	8	9	10
				Rs. A. P.	Rs. A. P.	Rs. A. P.		
proprietors' Sir (mijote)	280	1,263·3	4·37	887 4 0	887 4 0	0 11 5	1,400·4	2,660·70
stajirs' private jote	1,249	29,196·78	23·90	28,375 0 0	29,079 12 0	0 15 6	1,221·13	31,187·93
stajirs' official jote	659	3 166·0	4·80	3,186 4 0	3,276 0 0	1 0 6	224·3	3,391·3
yats holding under proprietors ...	5,774	27,480·36	5·11	41,080 4 0	46,636 12 0	1 8 9	1,118·44	28,598·7
yats holding under mustajirs ...	28,345	148,854·76	5·25	1,48,402 12 0	1,50,065 12 0	1 0 3	5,184·70	152,039·55
yats at fixed rent	158	585·1	3·70	1,155 8 0	1,155 8 0	1 15 7	1,300·7	1,885·8
yats holding within area excluded on settlement.	118	177·7	1·12	91 8 0	91 8 0	0 8 3	32·5	210·2
Total ...	36,102	211,424·83	5·84	2,23,268 8 0	2,27,192 8 0	1 1 2	8,488·26	219,983·08
t-free holders	541	1,738·8	3·21	.....	... ..	.....	14·7	1,753·5
GRAND TOTAL ...	36,733	213,233·62	5·80	2,23,268 8 0	2,27,192 8 0	1 1 0	8,502·96	221,736·58
ler-raiyats	8,941	10,280·23	1·15	11,814 3 6	11,814 3 6	1 2 4	357·7	10,643·93
l lands	260	320·9	1·2	198 0 0	198 0 0	0 6 9	... ..	320·9
keran lands	372	1,321·7	3·5	1,041 12 0	1,061 8 0	0 12 10	20·4	1,343·1

8. The area under cultivation at the last settlement was 126,158 acres according to a doubtful estimate. The cultivated area now measured is, as above noted, 213,233·62 acres, giving an increase of 87,075·62 acres or 69 per cent. The rent has increased from Rs. 1,60,088-11 to Rs. 2,27,192-8, showing an increase of Rs. 67,103-13, or 41·9 per cent., equivalent to 45·6 per cent. of the cost of survey and settlement. The increase in the rent is therefore less than the increase in the cultivated area, and the rate per cultivated area has fallen (if the estimate of the former cultivated area may be accepted) from Re. 1-4 to Re. 1-1. The proprietors have thus secured, at a comparatively small outlay, (*a*) a considerable enhancement to their rentals, and (*b*) in the place of only rough approximations to the cultivated areas of the last settlement, an accurate and authoritative record of both cultivated and uncultivated areas in their estates. Of the total increased rental, Rs. 3,924 will not, according to Rule 6 of the Government Rules of April 1891, take effect until after the expiration of five years; this amount representing the aggregate excess increase over Rs. 100 per cent in the rents of individual raiyats. In other cases the new rents took effect from the beginning of the Bengali year 1299.

Rent.

9. The headman, manjhi, mustajir, or pradhan is elected by the villagers when the office falls vacant, either by reason of his dying without a male heir, or being removed for misconduct. He is the head of the village police, and can be removed only by the Deputy Commissioner. He collects the rents from the rayats except in the villages under khas zamindari management, where the rents are collected by the zamindar's amla. He receives a commission on his collections amounting to 6¼ per cent., or one anna per rupee, from the raiyats, and an equal sum from the zamindar, his nij-jote lands being assessed like other lands of the village. He is allowed to reclaim and cultivate the waste lands in the village without paying rent, or to settle such lands at half-rates with the other raiyats, the other half being appropriated by him; and he has the option of holding in his own possession or settling with other non-resident raiyats the jotes of absconded raiyats or of those who have died without heirs. His jote therefore consists of his private lands and the land which he acquires by virtue of his office. The latter constitutes his official jote. The headman's private and official jotes have been separately recorded in the record of rights; and the lands reclaimed by the headman during his term of office have been recorded as part of his private jote. The office of headman is not saleable, the only exceptions to this rule being the cases of (1) the memorialists to whom certain concessions were granted in Government order No. 1617, dated 7th June 1877, and (2) those settlement holders who were recorded as múl raiyats at the former settlement. The right of alienation in those cases does not include the right of splitting up the headship.

Headmen.

No raiyat can be evicted except by the order of the Deputy Commissioner, who sanctions eviction only on the ground of non-payment of rent. Only money rents have been settled at certain recorded rates, which are also applicable to under-raiyats. The raiyati jotes are heritable, but not transferable.

Raiyats.

10. The cost of the operations amounted to Rs. 1,47,158-11-9, which have been paid by the proprietors of the estates under settlement. The average cost is therefore about 5·1 annas per acre on the total area of cultivated and uncultivated lands. The expenditure includes the cost of—

Cost.

	Rs.	A.	P.
Tents	2,880	7	3
Furniture	698	8	0
Instruments	2,135	3	0
	5,714	2	3

The Lieutenant-Governor approves the Commissioner's suggestion that the tents, furniture, and instruments be kept for future use. They will be valued and paid for from the funds deposited for the settlement, the amount of the valuation being then refunded to the proprietors of the estates now resettled in proportion to their contributions.

11. A Notification under section 5 of Regulation III of 1872, declaring that this settlement has been completed, will be published in the *Calcutta Gazette* of the 15th March 1893, the publication of the records of rights under section 24 having been completed, as stated before, on the 15th February 1892.

Economic information.

12. The Lieutenant-Governor has read with pleasure the interesting economic information contained in the report of the Settlement Officer, relating to the distribution of the area among different classes of cultivators; the system of agriculture, wages, food, dress; the areas of the several classes of land; the proportionate increase in each since the last settlement, and the principal products with the areas covered by each. The total areas of rice and bari lands (*i.e.*, lands on which crops other than rice are grown) at present under cultivation are as follows:—

	Acres.
Rice	106,732·41
Bari	106,501·21

Representing the whole tract under settlement by 100, the proportions borne by the rice lands and the bari lands to the whole area are respectively 23 and 22·9 per cent. The proportion of the areas covered by the several kinds of crops is shown below:—

Rice.	Indian-corn.	Sugarcane.	Wheat.	Oilseeds.	Pulses.	Cotton.	Indigo.	Total.
50·05	10·6	2·7	2·28	7·53	24·09	2·4	0·6	100

Irrigation.

Bandhs or embankments thrown across the jores or narrow streamlets, so as to form reservoirs, are the chief means of irrigation in this district, and are constructed by the Santhals without any assistance from the zamindars. The total area covered by bandhs and tanks is as follows:—

	Acres.
In the estates in Deoghar	1,962·7
Ditto in Jamtara	1,690·6
Ditto in Dumka	1,495·1
Ditto in Godda	983·7
Total ...	6,132·1

Or 9·5 square miles.

Mr. Craven estimates that the area now protected by irrigation from all sources taken together amounts to about 34,748 acres, and that the proportion borne by the present irrigated area to the whole cultivated area is about a sixth.

Condition of Diku and Santhal raiyats.

The ordinary Diku or non-Santhal cultivator is fairly well off. The Santhal is thriftless and fond of drink. He is consequently always in debt and in difficulties with his mahajan.

Maintenance of settlement records.

13. Rules for the maintenance of the settlement records were sanctioned in Government order No. 3254L.R., dated 27th August 1892.

14. The Lieutenant-Governor desires that his acknowledgments may be conveyed to Mr. Craven for the careful and thorough manner in which this survey and settlement have been carried out, and to Mr. Carstairs for his efficient supervision of the work.

ORDER.—Ordered that this Resolution be published in the *Calcutta Gazette*, and that a copy be forwarded for the information of the Commissioner of Bhagalpur.

By order of the Lieutenant-Governor of Bengal,

H. H. RISLEY,

Secretary to the Govt. of Bengal.

DONATION BY HIS HIGHNESS THE MAHARAJA SCINDIA BAHADUR OF GWALIOR.

GENERAL DPARTMENT—EDUCATION.

Calcutta, the 17th March 1893.

RESOLUTION No. 1105.

READ—

Letter from the Director of Public Instruction, Bengal, No. 1000, dated the 18th February 1893.

THE Lieutenant-Governor has learnt with pleasure that His Highness the Maharaja Scindia Bahadur of Gwalior has placed at the disposal of the Principal of the Presidency College, Calcutta, a donation of Rs. 500 to be invested in a 4 per cent. Government promissory note, the interest accruing on which is to be utilized in awarding annually a medal or money prize, in His Highness's name, to that student of the Presidency College who, on passing the First Arts Examination, stands next in order of merit to those who gain scholarships or other prizes.

2. The acknowledgment of Government is due to His Highness the Maharaja Scindia Bahadur of Gwalior for his kind donation.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Director of Public Instruction and to the Accountant-General, Bengal, for information; also that the Government of India, Foreign Department, be requested to forward a copy, with the permission of His Excellency the Viceroy and Governor-General in Council, to His Highness the Maharaja Scindia Bahadur of Gwalior.

Ordered, also, that a copy of this Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

H. H. RISLEY,

Secretary to the Govt. of Bengal.

CONTRIBUTION MADE BY BABU RAJ RAJESWAR PROSAD SING, OF SOORAJPURAH, TOWARDS THE COST OF THE ARRAH WATER-WORKS.

No. 1019M., dated Calcutta, the 18th March 1893.

From—J. A. BOURDILLON, Esq., Officiating Secretary to the Government of Bengal, Municipal Department,

To—The Commissioner of the Patna Division.

I AM directed to acknowledge the receipt of your memorandum No. 13G., dated the 13th January 1893, with which you forward a copy of a letter from the Chairman of the Joint-Committee, Arrah Water-works, reporting that Babu Raj Rajeswar Prosad Sing, of Soorajpurah, has offered to contribute a sum of rupees one lakh-and-a-half towards the cost of the water-works, of which the sum of one lakh of rupees has already been deposited in the Bank of Bengal to the credit of the Collector of Shahabad.

2. In reply, I am to say that the Lieutenant-Governor has much pleasure in accepting the offer of Babu Raj Rajeswar Prosad Sing, and to request that an expression of His Honour's thanks may be conveyed to him for his public spirit and liberality. This letter will be published in the *Calcutta Gazette*.

CONTRIBUTION MADE BY DEWAN ROY JAY PROKASH LAL, C.I.E., OF DUMRAON, FOR EXPENDITURE ON WORKS OF PUBLIC UTILITY IN THE DISTRICT OF SHAHABAD.

No. 1050M., dated Calcutta, the 18th March 1893.

From—J. A. Bourdillon, Esq., Officiating Secretary to the Government of Bengal, Municipal Department,

To—The Commissioner of the Patna Division.

I AM directed to acknowledge the receipt of your letter No. 834G., dated the 6th December 1892, in which you report that Dewan Roy Jay Prokash Lal, C.I.E., of Dumraon, has placed to the credit of the Collector of Shahabad in the Bank of Bengal a sum of Rs. 25,000 to be expended on works of public utility in that district.

2. In reply, I am to say that the Lieutenant-Governor has much pleasure in accepting the offer of Dewan Roy Jay Prokash Lal, C.I.E., and to request that an expression of His Honour's thanks may be conveyed to him for his public spirit and liberality. This letter will be published in the *Calcutta Gazette*.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 18th March, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN.			
1	**Burdwan** March 18, '93	0·76	Weather—decidedly warmer the last two days. *Rabi* crops only moderate owing to damage done by recent rain. Sugarcane being cut and lands being ploughed. Prices about the same. Prices of common rice:—
	Kalna ...	0·20	
	Katwa ...	0·13	
	Raniganj ...	0·20	

	Srs.	
Sadar	10½ to 13	per rupee.
Kalna	10 to 13	
Katwa	13	
Raniganj	13	

2	**Bankura** „ 18, '93	0·08	Weather—*fair* since 14th, and becoming hot. Lands are being ploughed for early sowings. Pressing of sugarcane continues. Fodder and water sufficient. Prices of common rice:—
	Vishnupur ...	0·25	

	Srs.	
Sadar	11½	per rupee.
Vishnupur	11½	

3	**Birbhum** „ 18, '93	1·20	Weather—clear and getting hot. There was a good deal of hail in the Sadar on the 15th which has injured the standing *rabi* crops to some extent. Sugarcane is being pressed and ploughing going on. Rice sells at from 13 to 15 seers per rupee.
	Rampur Hát ...	0·21	
4	**Midnapore** „ 18, '93	0·28	Weather—very much warmer than last week. Ploughing going on everywhere. Prices of common rice:—

	Srs.	
Sadar	12½	per rupee.
Contai	13	
Tamluk	12 to 14	
Garhbeta	12	

5	**Hooghly** „ 18, '93	1·85	The hot weather has set in suddenly at the end of the week. Ploughing for next crop continues. A little sugarcane pressing is still reported to be going on. The late *rabi* is further injured by the rain. Cattle-disease continues but is less severe. Fodder and water plentiful. Prices of common rice:—
	Serampore ...	0·27	
	Jahanabad ...	0·35	

	Srs.	
Sadar	11	per rupee.
Serampore	10 to 11½	
Jahanabad	11¼ to 12½	

6	**Howrah** „ 18, '93	0·22	Hot weather suddenly set in on Friday (17th). Condition of cattle good. Fodder and water-supply sufficient. Price of rice 10 to 11¼ seers per rupee.
	Ulubaria ...	0·30	
PRESIDENCY DIVN.			
7	**24-Parganas** „ 18, '93	0·30	Weather seasonable. Ploughing going on. Sufficient fodder and drinking water. No cattle-disease. Prices of rice:—

	Srs.	c.	
Sadar	10 to 11	8	per rupee.
Baraset	10	5	
Barrackpore	11	0	
Dum-Dum	12	0	
Basirhat	11	7	
Diamond Harbour	13	0	

8	**Nadia** „ 18, '93	0·20	Weather—hotter. *Rabi* harvest going on, and land being ploughed for *aus* paddy. Price of rice stationary. Fodder and water sufficient.
	Kushtia ...	0·16	
	Meherpur ...	0·14	
	Chuadanga ...	0·11	
	Ranaghat ...	0·41	
9	**Khulna** „ 18, '93	1·43	Weather—rainy in the early part of the week. Harvesting of *rabi* going on. *Boro* promising. Coarse rice selling at from 11 to 14 seers per rupee. Supply of fodder and water for cattle sufficient. No cattle-disease reported.
	Bagerhat ...	1·06	
	Satkhira ...	0·90	
10	**Jessore** „ 18, '93	0·44	Weather—days getting hot, but nights and mornings cool. Some injury has been caused to mustard, gram and peas by the rain. Ploughing continues. Planting of *boro* paddy going on in Narail. Some cases of cattle-disease reported. Fodder and water sufficient. Prices of rice stationary.
	Jhenida ...	0·17	
	Magura ...	0·11	
	Narail ...	0·70	
	Bangaon ...	1·36	
11	**Murshidabad** „ 18, '93	0·10	Weather—seasonable. Harvesting of *rabi* crops is going on. Sugarcane is being pressed. Mulberry and indigo promising. Transplantation of *boro* paddy nearly finished. Common rice sells at 12½ seers per rupee. Fodder and water sufficient for cattle.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*				
Chittagong Divn.	12	Chittagong Mar. 18, '93	0·04	Weather—seasonable. Prospects of crops good. Rain wanted. Prices stationary. Condition of cattle generally good. Supply of fodder sufficient.
	13	Noakhali „ 18, '93	0·08	Weather—seasonable; cloudy at times. Ploughing for *aus* paddy vigorously going on. State of *rabi* crops favourable. No cattle-disease except in Begumganj. Fodder and water sufficient. Price of rice stationary.
	14	Tippera „ 18, '93	0·31	Weather—warm by day; unusually cool at night. Standing crops doing well. Ploughing operations proceeding. Mustard being gathered. Price of rice rising.
	15	Chittagong Hill Tracts. „ 17, '93	0·08	Weather—getting warmer daily. Condition of vegetables and other crops fair. *Jum* cutting and burning going on. Land for next rice crop being cultivated. No cattle-disease reported. Prices of common rice:— Srs. Rangamati ... ... 10 Manicksury ... ... 18 Bandarban ... ... 9½ } per rupee.
Dacca Divn.	16	Dacca „ 18, '93	0·29	Weather—cloudy. Days hot and nights cool. Prospects of *rabi* crops good. Cultivation and sowing of *aman*, *aus* and *boro* paddy going on. Fodder available. No cattle-disease. Common rice selling at from 11 to 13 seers per rupee.
	17	Faridpur „ 18, '93	0·26	Weather—uncertain. *Rabi* still being harvested. Ploughing and sowing of rice and *til* going on vigorously. *Jute* and *boro* paddy doing well. Common rice sells at from 12 to 13 seers per rupee. Cattle get fodder and doing well.
	18	Backergunge „ 18, '93	Nil	Weather—seasonable. Prospects good. Ordinary rice selling at from 10 to 14 seers per rupee. Fodder and water sufficient.
		Bhola ...	0·14	
		Perojpur ...	0·32	
		Patuakhali ...	1·20	
	19	Mymensingh „ 18, '93	0·73	Weather—cloudy. Prospects of standing crops favourable. Common rice selling at from 11¼ to 14¼ seers per rupee. Condition of cattle good. Fodder and water available.
Rajshahi Divn.	20	Dinajpur „ 18 '93	0·07	Weather—occasionally cloudy with easterly wind. Lands being prepared for *bhadoi* and jute. Prices of rice both at Sadar and Thakurgaon stationary. The Subdivisional Officer reports that 35 head of cattle died of cattle-disease, which has now disappeared. Elsewhere the cattle are in good condition. Fodder and drinking water continue sufficient.
		Thakurgaon ...	0·49	
	21	Rajshahi „ 18, '93	0·44	Weather—little cold and cloudy. Ploughing for next crops still going on. Manufacture and export of ganja continue. Some cases of cattle-pox reported from the Munda thana. Supply of water and fodder sufficient. Price of rice stationary.
		Nator ...	1·50	
		Nawgaon ...	0·07	
	22	Rangpur „ 18, '93	0·28	Weather—seasonable. *Aus* is being sown; lands under preparation for jute. Price of rice 12 to 15 seers per rupee.
		Kurigram ...	1·07	
		Nilphamari ...	0·17	
		Gaibanda ...	Nil	
		Ulipur ...	0·76	
	23	Bogra „ 18, '93	0·30	Weather—seasonable. Lands are being ploughed for rice and jute. Common rice sells at 12¾ seers per rupee. Fodder and water sufficient.
		Sherpur ...	0·34	
		Naukhila ...	0·02	
	24	Pabna „ 18, '93	0·56	Weather—unsettled and getting hot. Ploughing of land continues. Rice selling at 12½ seers per rupee at Pabna and at Rs. 3 to Rs. 4 8 per maund at Sirajganj. Condition of cattle good. Water-supply and fodder sufficient.
	25	Darjeeling „ 18, '93	1·26	Weather—changeable. *In the hills*:—*Bhutta*, wheat, barley and potatoes progressing favourably. *Chota murua* coming up in some places. *In the Terai*:—Ploughing of land goes on. Barley ripening and tobacco in flower. Prices of coarse rice:— Srs. Hills ... ... 11 Terai ... ... 13 } per rupee.
		Siliguri ...	0·31	
	26	Jalpaiguri „ 18, '93	1·26	Weather—getting hot in day, cold at night. Ploughing for *bhadoi* crops in progress. Harvesting of tobacco still going on. Hailstone has injured tobacco to some extent. Price of common rice stationary. Fodder and water-supply sufficient. No cattle-disease.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVN.			
27	Monghyr March 18, '93	0·05	Weather—getting warmer. Damage to *rabi* crop estimated to amount to 4 annas throughout the district. Late rain has done much good to indigo. Common rice sells at from 12 to 16 seers per rupee.
	Begusarai ...	0·09	
	Jamui ...	Nil	
28	Bhagalpur „ 18, '93	Nil	Weather—growing hot during the day; cool mornings and evenings. Except for the damage done by the late rain, the outturn of the *rabi* would have been excellent: as it is there will be at least a 12-annas yield. Outturn of linseed estimated as follows:—
	Banka ...	Nil	
	Madhipura ...	0·25	
	Supaul ...	0·14	
			Sadar ... ... 12 annas.
			Banka ... ... 10 „
			Madhipura ... . 12 „
			Supaul ... ... 12 „
29	Purnea „ 18, '93	0·01	Weather—cloudy with a tendency to rain. Getting warm. *Rabi* prospects good. Harvesting of linseed and sugarcane in progress; that of tobacco retarded by rain. Rain has been injurious in the north to tobacco and mango blossoms. Indigo sowing in progress with favourable prospects. Cultivation for *bhadoi* extensive and forward. Fodder and water sufficient. Prices slightly rising.
	Kishanganj ...	0·83	
	Araria ...	1·85	
30	Malda „ 18, '93	0·27	Weather—latter part of the week clear. Days getting warm; nights still cool. Lands are being prepared for *bhadoi* crops. Rice has been sown in some places in Khumba thana. *Rabi* crops promising well. Common rice selling at from 13½ to 16 seers per rupee. No want of fodder or drinking water.
	Shibganj ..	0·21	
	Gajole ...	0·08	
31	Santhal Parganas „ 18, '93	0·19	Slight rain. Towards the end of the week the weather has become hot and dry. The mango and *mahua* crops are now doing well, but suffered injury from the excessive rain. They are late. *Boro* rice being planted. Indigo sowing delayed. Price of rice still high. Fodder and water sufficient.
	Deoghur ...	0·32	
	Godda ...	0·10	
	Jamtara ...	0·18	
	Pakur ...	1·28	
	Rajmahal ...	0·25	
PATNA DIVISION.			
32	Patna „ 18, '93	Nil	Weather—clear and becoming hot. *Rabi* crops on the whole good. Harvesting going on. Collection of opium during the week reported to have been very successful, the drug flowing freely, and the absence of west winds has enabled the capsules to stand a greater number of lancings than is usual, and thereby considerably increasing the outturn. Prices of common rice:—
	Bihar ...	0·15	
	Dinapore ...	Nil	
	Barh ...	0·02	
			Sadar ... ... 16 Srs.
			Bihar ... ... 16½ per rupee.
			Dinapore ... ... 15 per rupee.
			Barh ... ... 11½ to 12 per rupee.
33	Gaya „ 18, '93	0·19	Weather—cloudy and damp early in the week; clear and warm latterly. *Rabi* harvest progressing. Prospects improved by the clearing up of the weather. About three-fourths of opium collections done: yield and quality fairly good. Sugarcane planting begun. Common rice sells at 13½ seers per rupee. Water and fodder-supply sufficient.
	Nawada ...	0·09	
	Aurangabad ...	0·18	
34	Shahabad „ 18, '93	Nil	Weather—fine and clear; hot weather with light easterly winds. Great damage has been done in the Buxar subdivision within a limited tract by a hail-storm on the 11th. *Rabi* harvest is in full swing favoured by the fine weather; outturn all round will be about ¾ths of an average, should nothing unforeseen occur. Fodder and water abundant.
	Buxar ...	0·58	
	Sasaram ...	Nil	
	Bhabhua ..	0·03	
35	Darbhanga „ 18, '93	0·09	Weather—getting warm. Early part of the week cloudy. *Rabi* harvest commenced in places. Indigo sowings in progress. The rainfall of the week injured the mango blossoms to some extent. Poppy leaf manufacture closed. The drug flows pretty freely, but not as it would if the moisture was less. Condition of cattle good. Prices remain almost stationary.
36	Muzaffarpur „ 18, '93	0·09	Weather—somewhat unsettled. Standing crops continue to promise well. Opium flows pretty freely, but not as it would if the moisture was less. Manufacture of leaves closed. No cattle-disease. Fodder and water plentiful.
	Sitamarhi ...	Nil	
	Hajipur ...	Nil	

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*				
Patna Division—*concld.*	37	Saran Mar. 18, '93 Siwan .. Gopalganj ..	0·09 0·11 Nil	Weather—hotter by day, but not seasonably hot yet; and nights cool. Fine weather of the last few days has improved the *rabi* crops; the harvesting of some of them has commenced. Condition of poppy crop reported by the Sub-Deputy Opium Agents to be good. Fodder and water abundant. Prices of common rice :— Srs. c. Chapra ... ... 14 8 Siwan ... ... 13 2 } per rupee. Gopalganj ... ... 13 6 }
	38	Champaran „ 18, '93	0·07	Weather—unsettled; sometimes cloudy with high wind and frequent showers. *Rabi* doing well. Oats and barley being cut in some places. *China* and *jowaria* paddy are being sown. Indigo sowing in progress. Opium collection making good progress, and the yield is plentiful in the Sasar. In Bettiah 8 annas drug collected, and prospects favourable for a good outturn. No marked change in prices. No cattle-disease. Fodder and water sufficient.
ORISSA.				
Orissa Divs.	39	Cuttack „ 18, '93	1·34	Weather—warm. Outturn of mustard estimated at 16 annas. Supply of fodder and water ample. Price of rice stationary.
	40	Puri „ 18, '93 Khurda ... Banpur ...	0·31 2·03 0·20	Weather—cloudy with drizzling rain at intervals. Lands are being cultivated for the next *sarad* crop. *Dalua* paddy growing well. Rain has damaged the *rabi* crops. Common rice sells at from 14 seers 10 chitaks to 18 seers 6 chitaks per rupee.
	41	Balasore „ 18, '93	0·60	Weather—seasonable. Ploughing continues. The average outturn of sugar is estimated at 15 annas. Prices stationary.
CHOTA NAGPUR.				
South-West Frontier Agency.				
Chota Nagpur Divn.	42	Hazaribagh Mar. 18, '93 Giridi ...	1·25 0·79	Weather—bright and getting hot. *Rabi* crops injured by excessive rainfall; estimated outturn 8 to 12 annas. Prospects of *mahua* and mango indifferent. Seventy-five per cent. of opium harvested. The ultimate yield is not expected to fall far short of the estimate. Common rice 12 to 14 seers per rupee. Fodder and water sufficient.
	43	Lohardaga „ 18, '93	0·74	Weather—getting hot. Ploughing continues. Common rice is selling at 14 seers per rupee. Fodder and water sufficient.
	44	Palamau „ 17, '93	0·69	Weather—seems now to have cleared. Some damage has been caused to the *rabi* crops, especially to gram, by the continuous rain. Hail reported from some parts. Mangoes are blooming very sparsely, and the *mahua* has been retarded by the cold rainy weather. These crops are expected to be short. Prices rising.
	45	Singhbhum „ 18, '93	0·38	Weather—bright and getting hot. *Rabi* crops fairly good. Gram and pulse suffered much from the late wet, but wheat and barley were benefited by it. Price of common rice varies from 12 to 16 seers per rupee.
	46	Manbhum „ 18, '93 Gobindpur ...	1·29 0·10	Weather—getting warmer daily. Warm bright weather has been wanted for some days past. Mango and *mahua* have been damaged, but to what extent not yet known. Price of rice 10 to 13 seers per rupee. Fodder and water-supply sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 21st March, 1893.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS, FIREWOOD AND SALT IN THE HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL DURING THE FORTNIGHT ENDING THE 15TH MARCH 1893.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLUM. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	BURDWAN DIVISION.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	10 11	12 0	11 8	...	...	...	10 8	10 4	11 10	12 2	12 0	13 14	...	...	...
2	Bankura ...	12 0	11 8	11 4	18 0	...	16 0	10 0	10 0	12 8	11 4	10 12	15 8	...	...	...
3	Birbhum ...	10 4	10 4	10 8	9 0	9 0	...	11 0	11 0	11 4	14 4	14 4	13 8	...	...	...
4	Midnapore ...	11 0	11 0	11 0	...	...	...	10 0	10 0	10 0	12 12	12 12	13 0	...	...	...
5	Hooghly ...	11 0	11 0	13 0	11 0	11 0	...	8 0	8 8	8 0	10 0	10 0	13 0	...	...	...
6	Howrah ...	...	...	...	...	...	...	9 6	9 6	10 0	10 0	11 6	13 0	...	...	...
	PRESIDENCY DIVISION.															
	Calcutta ..	11 5	11 4	11 2	17 0	17 0	15 13	7 4	7 4	8 1	10 0	10 0	11 10	18 3	18 3	16 2
7	24-Parganas ...	11 4	11 0	10 8	16 0	16 0	16 0	8 0	8 0	8 0	12 0	12 0	13 0	16 0	16 0	...
8	Nadia ...	13 1	15 10	12 1	...	...	20 0	10 0	10 0	10 10½	12 12	12 12	12 1	...	...	...
9	Khulna ...	...	...	...	...	...	...	10 10	10 13	12 12	13 4	13 13	14 0	...	...	...
10	Jessore ...	11 0	9 0	10 0	...	...	...	9 0	10 0	11 8	12 8	13 0	14 4	...	...	...
11	Murshidabad ...	13 0	13 0	12 0	...	...	...	10 0	10 0	9 0	12 8	12 8	12 0	...	...	...
	CHITTAGONG DIVISION.															
12	Chittagong ...	8 12	9 12	9 4	...	...	...	11 8	11 0	9 0	12 12	13 0	11 15	...	...	...
13	Noakhali ...	...	...	...	...	...	...	11 0	11 0	12 0	12 0	12 0	13 0	...	...	...
14	Tippera ...	11 0	11 0	10 0	...	...	...	9 0	8 12½	10 0	12 0	12 5	13 5½	..	..	...
15	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	..	10 0	10 0	11 2½	...	...	...
	DACCA DIVISION.															
16	Dacca ..	...	...	10 8	...	...	20 8	11 0	11 0	12 0	11 8	11 8	15 0	...	...	...
17	Faridpur ...	11 4	11 0	16 0	20 0	20 0	12 0	8 0	8 0	10 0	12 0	12 0	14 0	...	...	...
18	Backergungo ...	...	...	...	...	...	...	10 8	11 0	11 4	11 1	12 8	12 12	...	...	...
19	Mymensingh ...	9 8	9 8	10 0	...	...	...	10 0	10 0	10 8	11 0	12 0	14 0	...	...	...
	RAJSHAHI DIVISION.															
20	Dinajpur ...	10 12	1 12	10 13	15 12	15 12	18 0	10 12	10 0	8 6	14 6	14 0	11 0	...	...	...
21	Rajshahi ...	10 0	10 8	13 8	26 4	...	26 4	11 4	10 8	10 8	12 12	12 0	11 10	...	...	...
22	Rangpur ...	12 0	10 13	9 0	...	...	...	10 0	9 6	9 0	12 0	12 8	10 12	...	...	...

A In the subdivisions the retail prices of salt per rupee are: Kalna 10 seers, Katwa 11¼ seers, and Raniganj 11 seers.
B At Vishnupur the retail price of salt is 11 seers per rupee.
C At Rampore Hát the retail price of salt is 11 seers per rupee.
D In the subdivisio the retail prices of salt per rupee are:—Contai 10 seers, Tamluk 11 seers 2 chitaks, and Garhbeta (Ghatal) 10 seers 11 chitaks.
E In the subdivisions the retail prices of salt per rupee are:—Serampore (Bhaddreswar) 10 seers 14 chitaks and Jahanabad 10 seers 10 chitaks.

he Districts of Bengal on the 15th March, 1893.

WHOLESALE PRICES PER MAUND OF 40		

PRICES-CURRENT (retail) of Foo

KANGNI OR KAKUN, ITALIAN MILLET. (*Setaria Italica.*)			GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	14 10	16 4	17 0
...	...	...	13 8	13 0	15 8
...	...	...	13 8	13 8	16 0
...	...	...	11 8	11 4	13 0
...	...	...	11 8	12 8	16 0
...	...	...	...	...	...
...	...	...	12 4	12 4	15 6
...	...	...	15 4	16 0	16 0
...	...	...	16 11	16 14	17 12½
...	...	...	10 10	9 0	12 12
..	...	...	11 8	11 0	15 0
...	...	...	16 0	16 0	18 0
...	...	...	11 0	10 8	11 0
...	...	...	8 0	8 0	11 0
...	...	...	12 0	11 0	10 0
...	...	...	...	...	...
...	...	...	...	...	13 8
...	...	..	11 4	12 0	15 0
...	...	...	13 0	12 0	12 13
...	...	...	12 8	11 8	12 0
...	...	...	12 0	12 0	15 13
...	...	...	15 0	15 0	19 8
...	...	..	13 0	12 8	12 13

Head-quarters Station Bazars of the Districts of Bengal on the 15th March, 1893.

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Tuer, Cadjan Pea. (*Cajanus Indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
									A								
...	..	...	23 8	21 0	17 0	106 10	100 0	100 0	11 2½	11 12	11 4	3 6 8	3 6 6	3 6 8	Burdwan	1	Burdwan Division.
									B								
17 0	...	19 0	12 0	12 0	17 0	320 0	320 0	240 0	11 0	11 6	11 2	3 10 0	3 10 0	3 9 6	Bankura.	2	
									C								
22 0	22 0	...	11 0	11 0	11 4	240 0	200 0	200 0	10 12	10 12	10 8	3 12 6	3 12 6	3 10 0	Birbhum.	3	
									D								
...	...	...	20 0	20 0	10 0	240 0	240 0	120 0	11 7	11 7	10 8	3 7 0	3 7 0	3 8 0	Midnapore.	4	
									E								
...	...	..	11 0	11 0	11 0	120 0	160 0	120 0	11 4	11 0	10 0	3 6 0	3 6 0	3 12 0	Hooghly.	5	
									F								
...	...	...	11 0	10 10	12 8	105 0	105 0	100 0	10 10	10 10	10 8	3 8 0	3 8 0	3 6 0	Howrah.	6	
18 4	18 1	16 0	12 5	12 5	15 9	93 0	93 0	95 0	9 8	9 8	11 3	4 0 0	4 0 0	3 5 0	Calcutta.		Presidency Division.
									G								
20 0	20 0	..	18 0	18 0	18 0	160 0	160 0	109 0	11 0	11 0	11 0	3 4 6	3 4 6	3 4 6	24-Parganas.	7	
									H								
...	...	...	22 0	22 1	17 12½	128 0	128 0	128 0	10 0	10 0	10 10½	3 8 0	3 8 0	3 8 0	Nadia.	8	
									I								
...	..	...	9 14	9 8	...	160 0	160 0	160 0	9 0	9 4	9 0	3 12 0	3 8 0	3 12 0	Khulna.	9	
									J								
...	...	...	13 0	13 0	10 0	120 0	120 0	120 0	9 14	9 14	9 2	3 10 0	3 10 0	3 10 0	Jessore.	10	
									K								
...	...	...	17 0	17 0	16 0	200 0	200 0	200 0	10 8	10 8	10 8	3 7 0	3 7 0	3 12 0	Murshidabad.	11	
									L								
...	...	...	...	...	...	166 0	110 0	110 0	10 0	10 0	10 8	3 13 0	3 12 0	3 8 0	Chittagong.	12	Chittagong Division.
									M								
...	..	...	...	...	...	Not sold by weight.			10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Noakhali.	13	
									N								
...	...	...	12 0	11 0	8 0	Ditto.			10 13½	10 13½	10 0	3 12 0	3 12 0	3 12 0	Tippera	14	
...	...	...	...	...	...	240 0	240 0	210 0	8 0	8 0	8 0	4 8 0	4 8 0	5 0 0	Chittagong Hill Tracts.	15	
									O								
...	...	...	...	...	14 0	130 0	130 0	120 0	10 0	10 0	10 0	3 10 0	3 10 6	3 8 0	Dacca.	16	Dacca Division.
									P								
...	...	...	...	...	13 0	...	...	...	10 12	10 12	10 0	3 12 0	3 12 0	4 0 0	Faridpur.	17	
	Muscuri			Mug.					Q								
7 0	7 0	...	10 0	10 0	...	82 0	82 0	80 0	10 0	10 8	10 0	3 10 0	3 10 0	3 10 0	Backergunge.	18	
									R								
...	...	...	13 0	13 0	9 8	120 0	120 0	...	10 0	10 0	10 8	4 0 0	4 0 0	3 10 0	Mymensingh.	19	
																	Rajshahi Division.
...	...	...	14 12	13 8	19 3	160 0	160 0	160 0	10 8	10 8	10 4	3 12 0	3 12 0	3 14 0	Dinajpur.	20	
									S								
...	...	...	20 11	18 4	21 6	210 0	210 0	240 0	9 9	9 9	9 9	3 10 8	3 10 8	3 10 8	Rajshahi.	21	
									T								
...	...	...	8 0	12 8	9 0	80 0	80 0	100 0	9 0	9 9	9 0	4 0 0	4 4 0	4 0 0	Rangpur.	22	

J In the subdivisions the retail prices of salt per rupee are :—Jhenida 9 seers 9 chitaks, Magura 10 seers, Narail 9 seers 10 chitaks and Bongaon 10 seers 11 chitaks.

K In the subdivisions the retail prices of salt per rupee are :—Kandi 10¾ seers and Jangipur 10½ seers.

L At Cox's Bazar the retail price of salt is 8 seers per rupee.

M At Feuny bazar the retail price of salt is 9 seers per rupee.

N In the subdivisions the retail prices of salt per rupee are :—Chandpur 9 seers and Brahmanbaria 9 seers 2 chitaks.

O In the mufassal marts the retail prices of salt per rupee are :—Madangunj 10 seers, Manikganj 9 seers 13 chitaks, Mirkadim 10 seers and Munshirhat 10 seers.

P At Madaripur and Goalundo the retail price of salt is 10 seers per rupee.

Q In the subdivisions the retail prices of salt per rupee are :—Pirojpur 10½ seers, Patuakhali 9 seers, and Bhola 9 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.	RICE, BEST SORT. Next preceding return.	RICE, BEST SORT. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM. (*Sorghum Vulgare.*) Present return.	JOWAR OR CHOLUM. Next preceding return.	JOWAR OR CHOLUM. Corresponding return of last year.
	BENGAL—*continued.*															
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
RAJSHAHI DIVISION—*contd.*	23 Bogra ...	12 0	12 0	8 10	.	...	...	9 12	9 12	10 8	12 12	13 8	13 8	...	...	...
	24 Pabna	13 8	13 8	13 8	18 12	22 8	...	6 4	6 0	7 8	12 2	12 2	13 8	...		...
	25 Darjeeling .	8 0	8 0	8 0	10 0	10 0	9 0	5 0	5 0	5 0	11 0	11 0	10 0	..	...	...
	26 Jalpaiguri	10 0	11 0	10 0	13 0	13 0	14 8	9 0	9 0	7 0	13 0	13 0	11 0	.	.	...
	BIHAR.															
BHAGALPUR DIVISION.	27 Monghyr ...	10 8 to 13 10½	12 1	14 2	15 12 to 16 13	12 10	19 15	7 14 to 9 0	10 8	8 6	14 3	13 10 to 15 12	11 0	18 6	...	15 12
	28 Bhágalpur ...	12 10	12 10	12 10	12 10	12 10	20 3	12 10	12 10	Old 8 13 New 10 1	15 2	15 2	Old 10 1 New 11 6	..	...	...
	29 Purnea (Kasba)	8 0	10 0	11 0	...	...	...	13 0	13 0	10 0	14 0	14 0	11 0	...	..	...
	30 Malda (English Bazar.)	12 8	12 0	13 0	...	...	...	11 0	11 0	10 0	13 0	14 0	12 0	...	..	...
	31 Sonthal Parganas.	9 8	9 8	11 0	...	...	...	11 8	11 8	11 0	14 0	14 0	13 0	...	.	...
PATNA DIVISION.	32 Patna ...	14 0 to 13 0	Red. 14 0 White 13 4	15 0 13 8	20 0	19 0	22 0	9 8	10 0	10 8	16 0	16 0	14 0	20 0	20 0	22 0
	33 Gaya ...	11 8	10 8	13 4	18 8	18 4	19 0	10 0	10 0	10 8	13 8	14 0	12 0	18 12	19 8	...
	34 Shahabad ...	12 0	11 8	12 8	14 0	12 0	20 0	8 0	8 0	8 0	15 0	15 0	11 8	...	...	...
	35 Darbhanga ...	11 0	11 0	12 1	11 0	11 0	19 12	11 0	10 0	11 8	14 5	14 13	12 1	...	...	...
	36 Muzaffarpur	11 0	11 8	12 0	20 0	16 0	22 0	8 0	8 0	11 0	14 0	14 0	12 0	...	...	...
	37 Saran ...	12 0	11 9	12 8	22 0	19 8	24 0	10 0	12 0	8 8	14 8	14 9	12 8	...	...	...
	38 Champaran ...	10 8	11 0	10 4	...	..	20 8	8 8	8 8	8 8	15 0	15 8	13 8	...	...	...
	ORISSA.															
ORISSA DIVISION.	39 Cuttack ...	10 8	10 8	9 3	...	...	...	10 8	10 8	9 3	14 7	14 7	11 2	...	...	...
	40 Puri ...	9 3	9 3	9 3	...	...	...	9 3	7 14	9 6	14 7	14 7	14 7	.	...	...
	41 Balasore ...	11 0	11 0	11 0	10 0	10 0	10 0	10 0	10 0	12 0	15 0	16 0	15 0	...	...	...
	CHOTA NAGPUR.															
CHOTA NAGPUR DIVISION.	42 Hazáribágh	New 11 0 8 8	Red. 10 0	12 0	13 12	14 0	13 0	8 0	8 0	8 0	12 12	13 0	13 8	...	...	...
	43 Lohardaga ..	6 0 to 7 0 5 0	8 0 White 6 8 to 7 0	10 0 7 0 to 8 0	11 0	12 0	13 0	11 0	12 0	12 0	Ordinary rice. 12 0 Coarse rice. 14 0	14 0 15 0	14 0 16 0	...	..	...
	44 Palámau ...	10 2	...	10 2	...	...	16 8	10 11	11 15	12 8	14 1	14 10	14 1	.	..	...
	45 Singhbhum ...	12 0	12 0	14 0	...	...	10 0	10 0	10 0	14 0	14 0	14 0	16 0	...	.	...
	46 Manbhum	11 8	11 8	11 0	...	...	...	9 0 to 9 8	9 0 to 9 8	13 0	11 0 to 12 0	11 8 to 13 8	17 0	...	...	...

(U In the subdivisions the retail prices of salt per rupee are :—Nilphamari 10 seers, Kurigram 8 seers, and Gaibanda 10 seers.
V At Alipur the retail price of salt is 8 seers per rupee.
W At Begusarai and Jamui the retail price of salt is 10 seers per rupee.
X At Banka, Madhipura, and Supaul the retail price of salt is 10 seers per rupee.
Y At Kusmanganj and Araria the retail price of salt is 10 seers per rupee.
Z In the subdivisions the retail prices of salt per rupee are :—Deoghar 8½ seers, Godda 9½ seers, Jamtara 9 seers, Pakur 10½ seers, and Rajmahal 10 seers.
a In the subdivisions the retail prices of salt per rupee are :—Bihar 10 seers, Barh 11 seers 6 chitaks, and Dinapore 10 seers.
b In the subdivisions the retail prices of salt per rupee are :—Jahanabad 10 seers, Aurangabad 10½ seers, and Nawada 9 seers.

CALCUTTA,
The 21st March, 1893.

***Station Bazars of the Districts of Bengal on the 15th March 1893*—(concluded).**

Indian-corn or Maize (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL—*continued*		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	...	...	...	...	...	90 0	90 0	90 0	9 10	9 15	9 9	3 13 4	3 13 4	3 13 4	Bogra.	23	Rajshahi Division—*concld.*
...	...	...	22 8	22 8	17 4	200 0	200 0	200 0	10 8 U	10 8	9 12	3 10 0	3 8 0	3 12 0	Pabna.	24	
12 0	12 0	12 0	8 0	8 0	8 0	120 0	120 0	120 0	8 0	8 0	8 0	4 10 0	4 10 0	5 0 0	Darjeeling	25	
...	...	...	9 0	8 0	8 0	120 0	200 0	200 0	10 0 V	10 0	10 0	4 0 0	4 0 0	4 0 0	Jalpaiguri.	26	
															BIHAR.		
{19 8 to 21 0}	23 2	19 6	{15 11½ to 16 4}	17 1	17 13	{126 0 to 168 0}	168 0	189 0	10 12 W	10 14	10 8	3 7 6	3 14 6	3 8 6	Monghyr.	27	Bhagalpur Division.
20 3	22 11	16 6	15 12	16 6	15 2	151 8	151 8	164 4	10 11 X	10 11	10 11	3 12 0	3 12 0	3 12 0	Bhagalpur.	28	
...	...	16 0	18 0	16 0	13 0	320 0	320 0	...	10 0 Y	10 0	10 0	3 10 2	3 10 2	4 0 0	Purnea.	29	
...	...	...	12 0	13 0	...	160 0	160 0	120 0	10 0	10 0	10 0	4 0 0	4 0 0	3 10 0	Malda.	30	
23 0	23 8	16 0	22 8	21 8	16 0	200 0	200 0	200 0	10 8 Z	10 8	9 0	3 10 3	3 10 3	4 0 0	Santhal Parganas	31	
21 0	22 0	21 8	20 0	20 0	21 0	130 0	130 0	120 0	11 8 a	11 8	11 8	3 8 0	3 8 0	3 8 0	Patna.	32	Patna Division.
18 0	18 8	...	19 0	20 0	18 0	120 0	120 0	160 0	10 0 b	10 0	10 0	3 12 0	3 13 0	3 11 0	Gaya.	33	
20 0	20 0	18 0	20 0	22 0	18 0	160 0	160 0	160 0	11 0 c	11 0	10 0	3 10 0	3 10 0	4 0 0	Shahabad.	34	
21 0	23 2	19 0	15 5	13 3	15 0	176 0	176 0	160 0	10 5 d	10 0	11 0	3 12 0	3 14 0	3 6 0	Darbhanga.	35	
21 0	21 4	20 0	17 0	15 0	15 0	160 0	160 0	160 0	11 0 e	11 0	11 0	3 10 0	3 10 0	3 10 0	Muzaffarpur.	36	
20 8	19 8	22 4	18 0	14 4	23 0	200 0	200 0	160 0	10 12 f	10 12	10 8	3 10 6	3 10 6	3 12 0	Saran.	37	
21 8	21 8	21 0	15 4	14 8	11 8	160 0	160 0	160 0	10 8 g	10 8	10 8	3 12 0	3 12 0	3 12 0	Champaran.	38	
															ORISSA.		
...	...	...	19 1	18 6	18 6	80 0	80 0	80 0	10 12 h	10 12	11 0	3 6 0	3 6 0	3 12 0	Cuttack.	39	Orissa Division.
...	...	...	15 12	14 7	15 12	80 0	80 0	80 0	11 8	11 8	11 13	3 5 0	3 5 0	3 5 0	Puri.	40	
...	...	...	10 12	10 12	...	160 0	160 0	140 0	11 0 i	11 0	10 8	3 10 0	3 10 0	3 14 0	Balasore.	41	
															CHOTA NAGPUR.		
17 0	20 0	18 0	15 0	15 0	16 0	240 0	210 0	240 0	9 0 j	9 0	9 0	3 15 0	3 11 6	4 0 0	Hazáribágh.	42	Chota Nagpur Division.
18 0	20 0	18 0	Big. 14 0 Small. 17 0	Big. 14 0 Small. 16 0	Big. 14 0 Small. 18 0	140 0	160 0	{140 0 to 160 0}	9 8	9 8	9 8	4 0 0	4 0 0	4 0 0	Lohardaga.	43	
24 8	...	23 0	19 2	...	...	...	...	...	8 4½	9 0	9 0	...	...	...	Palámau.	44	
...	...	20 0	14 0	14 0	16 0	100 0	100 0	160 0	9 0	9 0	9 0	4 6 0	4 6 0	4 3 0	Singbhum.	45	
18 0	18 8	26 0	18 0	18 8	18 0	...	...	...	10 10	10 10	10 10	3 10 0	3 10 0	3 12 0	Manbhum.	46	

c In the subdivisions the retail prices of salt per rupee are:—Buxar 11 seers, Sasaram 10¾ seers, and Bhabhua 10 seers.
d In the subdivisions the retail prices of salt per rupee are:—Madhubani 11 seers and Somastipur 10 seers.
e In the subdivisions the retail prices of salt per rupee are:—Hajipur 10½ seers and Sitamarhi 11 seers.
f In the subdivisions the retail prices of salt per rupee are:—Siwan 11 seers 5 chitaks and Gopalganj (Mirganj) 11 seers 13 chitaks.
g At Bettiah the retail price of salt is 10 seers per rupee.
h In the subdivisions the retail prices of salt per rupee are:—Jajpur 9 seers, Kondrapara 9 seers, and Banki 12 seers.
i At Bhadrak the retail price of salt is 9 seers per rupee.
j At Giridih the retail price of salt is 11 seers per rupee.

Published for general information.

H. H. RISLEY,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 7 0	3 7 0	3 5 5	2 5 0	2 5 0	2 4 3	5 9 0	5 9 0	4 10 0	4 0 0	4 0 0	3 2 7
2	Sirajganj ...	2 14 0	...	3 8 0	...	...	...	6 0 0	...	5 4 0	3 6 0	...	3 1 0
3	Dacca ...	...	...	3 12 0	...	...	1 9 0	3 10 0	3 10 0	3 4 0	3 6 0	3 6 0	2 10 0
4	Narayanganj	...	...	...	...	...	...	4 0 0	...	3 0 0	3 6 0	...	2 10 0
5	Chittagong	4 8 0	4 0 0	4 2 0	...	...	...	3 6 0	3 9 0	4 4 0	3 1 0	3 1 0	3 3 0
6	Patna ...	2 13 6 (Red.)	2 13 6 (Red.)	2 10 6 (Red.)	2 0 0	2 1 3	1 13 0	4 3 10	4 0 0	3 13 0	2 8 0	2 8 0	2 13 8
		3 0 0 (White.)	3 0 0 (White.)	2 15 3 (White.)									
7	Balasore ..	3 8 0	3 8 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 12 0	3 4 0	2 10 0	2 8 0	2 8 0
8	Puri ...	4 4 0	4 4 0	4 6 0	...	...	...	4 4 0	5 1 0	4 9 0	2 11 0	2 11 0	2 15 0
9	Cuttack ...	3 10 0	3 10 0	4 4 0	...	...	...	3 10 0	3 10 0	4 4 0	2 12 0	2 12 0	3 8 0

CALCUTTA,
The 21st March, 1893.

in the undermentioned Marts of Bengal on the 15*th March* 1893.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. (*Cicer Arietinum.*)			INDIAN-CORN OR MAIZE. (*Zea Mays.*)			ARHAR OR THUR, CAJAN PEA. (*Cajanus indicus.*)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 11 6	2 11 6	2 5 7	2 0 0	2 0 0	2 4 0	3 3 6	3 3 0	2 5 3	0 7 0	0 6 0	0 5 9	4 0 0	4 0 0	3 5 0	Calcutta.
2 14 0	...	2 8 0	...	...	...	...	...	...	0 6 6	...	0 7 0	3 8 0	3 8 0	3 5 0	Sirajganj.
...	...	2 13 0	...	...	...	...	...	2 13 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 8 0	Dacca.
...	...	3 8 0	...	...	...	...	...	3 8 0	0 5 0	...	0 8 0	3 10 0	...	3 6 0	Narayanganj.
3 8 0	3 11 0	3 8 0	...	...	...	...	...	...	0 6 0	0 5 0	0 5 0	3 13 0	3 12 0	3 8 0	Chittagong.
2 3 0	2 8 0	1 13 6	1 14 6	1 13 0	1 13 6	2 0 0	2 0 0	1 14 5	0 5 0	0 5 0	0 5 4	3 8 0	3 8 0	3 8 0	Patna.
2 14 0	2 14 0	2 12 0	...	...	...	3 10 0	3 10 0	...	...	...	...	3 10 0	3 10 0	3 14 0	Balasore.
2 2 0	2 2 0	2 10 0	...	...	...	2 8 0	2 11 0	2 8 6	0 8 0	0 8 0	0 8 0	3 5 0	3 5 0	3 5 0	Puri.
2 0 0	(Kalai.) 2 0 0	2 5 0	...	...	...	2 0 0	2 4 0	2 2 0	0 8 0	0 8 0	0 8 0	3 6 0	3 6 0	3 12 0	Cuttack.

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H. H. RISLEY,
Secretary to the Govt. of Bengal.

Meteorological Report of the Province of

Meteorological Division.	District.	Representative stations.	Station Observations.														
			Air Pressure.					Wind.		Temperature.						Humidity	
			Highest, 8 A.M., barometerreading.	Lowest, 8 A.M., barometerreading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 8 A.M., humidity.	Variation from normal mean.
Orissa.	Puri	Puri	30·093	29·932	30·011	29·960	—	N14°E	243	90·7	80·1	86·9	67·5	74·2	—	81	—
		Gopalpur	30·089	29·908	30·008	29·969	+·004	N10°W	345	83·3	61·9	80·5	67·9†	74·2†	−0·3	85	−1
		False Point	30·100	29·937	30·020	29·983	+·007	N15°W	338	82·0	51·0	78·0	64·2	71·1	−2·5	80	−6
	Cuttack	Cuttack	30·049	29·858	29·956	29·982	+·019	N63°E	65	88·1	57·3	81·9	63·0	73·5	−4·2	73	−7
	Balasore	Balasore	30·089	29·882	29·997	30·001	+·023	N9°E	96	84·4	49·4	77·0	58·6	67·8	−3·6	84	−1
South-West Bengal.	Midnapore	Midnapore	30·097	29·811	29·912	30·015	+·035	N12°E	224†	85·3	50·2	76·6	57·6	67·1	−3·6	73	—
	24-Parganas	Calcutta	30·131	29·927	30·034	30·009	+·029	N32°E	51	80·7	46·7	74·2	60·5	65·4	−5·5	83	−1
		Saugor Island	30·116	29·915	30·025	29·994	+·022	N33°E	235	80·7	51·2	75·4	60·0	67·7	−5·5	80	−13
	Howrah	.....															
	Hooghly	.....															
	Nadia	Krishnagar	30·100	29·932	30·013	30·012	+·030	N20°W	95	81·4	41·3	73·7	53·3	63·5	−3·8	79	—
	Khulna	.....															
	Jessore	Jessore	30·113	29·938	30·022	30·002	+·027	N31°E	651	78·7	43·4	73·9	54·3	64·1	−5·0	85	+3
	Burdwan	Burdwan	30·058	29·883	29·968	30·020	+·033	N18°E	29	81·5	46·1	73·7	56·2	65·0	−5·8	73	+1
		Raniganj	29·809	29·633	29·772	30·037	+·025	N1°W	53	81·7	40·2	72·2	54·5	63·4	−5·8	77	—
	Bankura	Bankura	29·808	29·626	29·727	29·991	+·021	N30°W	55	83·1	48·3	74·0	55·0	64·9	−4·5	77	—
	Birbhum	.....															
	Murshidabad	Berhampore	30·076	29·900	29·990	30·003	+·024	N67°W	49	78·6	43·1	72·2	54·2	63·2	−4·7	91	+16
North Bengal.	Pabna	Sirajganj	30·053	29·932	30·000	29·998	+·028	N66°W	27	77·7	40·0	71·6	50·9	61·2	−4·1	90	—
	Bogra	Bogra	30·041	29·920	29·977	29·995	+·043	N59°W	55	79·3	41·2	72·8	50·9	61·9	−3·3	82	—
	Rajshahi	Rampur Boalia	30·038	29·914	29·983	30·007	+·048	N58°W	76	78·6	40·7	71·8	51·8	61·8	−3·1	82	—
	Malda	Malda	30·075	29·899	29·982	30·010	—	N84°W	88	78·6	38·3	72·7	50·3	61·5	—	72	—
	Dinajpur	Dinajpur	30·016	29·842	29·930	30·009	+·021	N83°W	67	78·6	41·0	71·0	50·8	61·4	−3·5	84	—
	Rangpur	Rangpur	30·010	29·841	29·925	30·010	+·029	N87°W	46	77·7	40·6	71·5	49·5	60·5	−2·5	89	—
	Jalpaiguri	Jalpaiguri	29·862	29·662	29·767	30·023	+·042	N37°E	46	76·4	42·1	70·2	49·7	60·0	−2·8	89	—
	Kuch Bihár	.....															
	Darjeeling	Darjeeling	23·123	22·908	22·938	—	—·001	N81°E	163	47·0	26·6	40·7†	31·1	35·9†	−3·9	88	+17
	Sikkim	Gnatong	19·183	18·956	19·031	—	—	N53°W	1·5	41·3	0·1	28·7	8·0	18·4	-	68	—
	Chittagong	Chittagong	30·057	29·899	29·958	29·997	+·011	N27°E	47†	83·7	46·6	79·0	57·0	68·1	−1·8	87	0
East Bengal.	Chittagong Hill Tracts	Demagri															
	Backergunge	Barisal	30·194	29·953	30·040	29·926	+·041	N18°E	65	80·3	40·1	76·0	56·0	66·0	−2·0	88	—
	Noakhali	Noakhali	30·092	29·948	30·015	30·007	+·027	N11°E	107	80·6	42·0	76·0	54·0	65·1	−2·5	84	—
	Faridpur	Faridpur	30·107	29·947	30·023	30·010	+·033	N3°E	50	73·5	45·0	71·5*	53·7	63·4*	−3·2	80	—
	Dacca	Dacca	30·100	29·953	30·026	29·997	+·029	N18°E	82	80·6	40·2	74·0	54·9	64·5	−5·6	84	+4
	Tippera	Comilla	30·089	29·942	30·014	29·998	+·027	N16°E	43	81·4	40·9	76·0	53·5	64·7	−3·4	84	—
	Mymensingh	Mymensingh	30·071	29·912	29·989	30·004	+·012	N22°W	60	77·8	41·7	71·0	52·3	62·1	−3·3	87	—
North Bihar.	Purnea	Purnea	30·015	29·810	29·925	30·013	+·033	S74°W	48	77·2	41·3	71·0	49·3	60·2	−4·7	90	+20
	Bhagalpur	Bhagalpur	29·986	29·792	29·889	30·010	+·043	S53°W	27†	78·3	42·5	71·0	51·2	61·1	−3·5	77	
	Darbhanga	Darbhanga	30·016	29·782	29·890	30·020	+·034	S74°W	101	75·0	44·4	69·4	50·4	59·9	−5·0	89	+18
	Muzaffarpur	Muzaffarpur	29·997	29·780	29·878	30·022	—	N68°W	110	74·2	42·2	68·7	50·2	59·4	—	93	—
	Champaran	Motihari	29·913	29·688	29·805	30·003	+·035	S72°W	144	75·2	39·0	69·8	48·0	58·0	−2·8	89	—
	Saran	Chapra	29·984	29·708	29·872	30·019	+·049	S15°W	115	76·4	44·2	69·9	50·4	60·1	−3·8	84	—
South Bihar.	Shahabad	Dehri	29·775	29·583	29·689	30·016	+·023	S21°W	75	78·3	45·0	72·0	53·1	62·1	−3·3	74	—
		Buxar	29·942	29·704	29·814	30·024	+·029	S76°W	111	77·6‡	42·4	70·1‡	48·7	59·8‡	−3·9	75	—
		Arrah	29·936	29·769	29·859	30·014	+·045	S84°W	70	76·1	42·0	70·7	49·8	60·3	−4·0	85	—
	Gaya	Gaya	29·762	29·558	29·672	30·025	+·026	S10°E	131	81·2	43·6	72·5	51·2	61·9	−6·0	73	+19
	Patna	Bankipore	29·980	29·788	29·882	30·028	+·033	S65°W	117	84·0	40·7	69·9	50·3	60·1	−5·2	77	+9
	Monghyr	.....															
	Sonthal Parganas	Naya Dumka	29·947	29·749	29·850	30·030	+·012	N38°W	58	79·6	44·0	71·3	52·3	61·8	−5·0	79	—
Chota Nagpur.	Hazaribagh	Hazaribagh	27·876	28·018	27·974	30·023	+·005	S4°W	208	80·7	41·1	69·3	49·3	59·3	−6·0	73	+24
	Lohardaga	Ranchi	27·920	27·774	27·822	30·012	+·004	N45°W	165	78·0	43·4	68·6	49·9	59·3	−6·0	80	—
	Palamau	.....															
	Singhbhum	Chaibassa	29·346	29·149	29·250	30·005	+·029	N14°E	34	83·9	47·2	75·9	55·1	65·0	−3·0	83	—
	Manbhum	.....															
Assam	Sibsagar	Sibsagar	29·823	29·660	29·721	30·029	+·005	N63°E	32	77·9	43·0	69·2	53·1	66·1	−1·7	97	+2
	Goalpara	Dhubri	30·028	29·840	29·932	30·049	+·019	S84°E	91	76·8	47·1	71·0	53·2	62·1	−3·6	87	+7
	Cachar	Silchar	30·038	29·905	29·957	30·018	+·021	0	2	80·2	55·4	75·4	53·7	64·4	−2·9	90	+5

Observations not received.

* Mean of 23 days. † Mean of 27 days ‡ Mean of 24 days.

Bengal for the month of February 1893.

Cloud. Mean cloud amount, 8 A. M.	Cloud. Variation from normal mean, 8 A. M.	Rainfall.	District Observations. Rainfall. Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th October 1892. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	District.
3·5	—	3·09	3·10	0·83	+2·27	3·30	1·39	12·30	7·89	+4·50	13·75	9·20	Puri.
3·0	—	1·58											
4·9	+1·5	1·20											
5·1	+3·2	2·27	1·86	0·81	+1·05	4·00	1·28	9·09	5·40	+4·29	16·20	7·75	Cuttack.
3·0	—	4·11	3·43	1·06	+2·30	6·17	1·08	11·01	4·30	+6·63	17·17	6·79	Balasore.
4·3	—	4·35	4·29	1·08	+3·21	6 00	1·00	12·05	4 32	+8·13	13·75	5·54	Midnapore.
4·5	+2·3	4·30	5·26	1·29	+3·97	5·71	2·03	13·13	4·71	+8 41	14·42	6·70	24-Parganas.
4·7	+1·6	2·29											
			5·09	1·27	+3 82	6·50	2·14	8·02	3·13	+4·09	14·00	6·28	Howrah.
			5·78	1·25	+4·53	6·33	1·90	13 53	3 72	+9·81	14·00	5·81	Hooghly.
4·1	—	6·51	5·37	1·04	+4 33	7·20	1·56	9·97	3·43	+6·54	12 73	5 10	Nadia.
			5·38	1·12	+4·26	6·67	1·80	12·46	4·46	+8 00	10 67	6·65	Khulna.
5·1	+2·8	4·12	4·44	1·10	+3·34	7 20	1·71	13·95	3·91	+10·04	15·00	5·89	Jessore.
5·6	+3·7	5·51	4·80	1·07	+3 73	8·00	1·52	9·82	3·16	+6·36	15·00	4 80	Burdwan.
2·2	—	4·40											
4·5	—	4·36	4·82	0·73	+4·09	6 75	1·00	10·17	3·19	+6·98	15 25	5 60	Bankura.
			4·90	0·90	+4·00	6 67	1·35	8·94	2·98	+5·96	12·66	4·88	Birbhum.
4·2	+2·4	4·06	4·02	0·79	+3·23	5·50	1·44	6·52	2 96	+3·56	10·34	4 56	Murshidabad.
3·7	—	3·05	4·45	1·05	+3·40	8·00	1·49	6·17	3·69	+2·48	13·50	5 67	Pabna.
3·0	—	3·03	2·85	0·78	+2·07	5·09	1·29	4·11	3·22	+0·89	9·00	4·31	Bogra.
3·8	—	4·09	3·00	0·70	+3·26	6·33	1·20	4·96	2·72	+2 24	9 67	4·25	Rajshahi.
3·1	—	3·10	2·60	0 59	+2 01	6·50	1·30	3·65	2 53	+1·12	9 50	3·73	Malda.
4·3	—	1·13	1·08	0·48	+1·20	3·50	1·14	2·55	2·19	+0 36	6 61	3·43	Dinajpur.
1·5	—	1·12	0·93	0·43	+0·50	2·50	1·11	2 08	2·78	—0·10	7·00	3 58	Rangpur.
4·9	—	1·01	1·08	0·28	+0·80	3 00	1·05	2·70	3 77	—1·01	9·00	3·96	Jalpaiguri.
			0 77	0·42	+0·35	2·50	1·16	2 32	3 48	—1·16	7·25	4·32	Kuch Bihar.
5·9	+1·3	0·73	1·05	0·67	+0 38	2·75	2·01	6·45	4·45	+1·96	11·50	6·24	Darjeeling.
3·5		2·03											Sikkim.
3·8	+1 8	1·07	0·58	0·73	—0·15	1·50	1·31	13 44	6 59	+6·85	12·50	7·56	Chittagong.
			1·49	0·89	+0·60	5 00	2·00	10·10	6·07	+4·03	17 00	8·55	Chittagong Hill Tracts.
4·7	—	4·26	3·52	1·05	+2·47	5·50	1·54	11·72	5·46	+6 26	15 50	6 04	Backergunge.
2·2	—	1·33	2·30	1·05	+1·25	6·00	1·63	17·97	6·81	+11·16	19 50	7·58	Noakhali.
4·0	—	5·03	4·60	1·20	+3 40	7·00	1·82	12·13	3 83	+8·30	13·67	6·16	Faridpur.
3·8	+2·0	3·38	3·78	1 20	+2·58	6 50	1·96	12·88	4 33	+8·55	14 75	6 84	Dacca.
3·6	—	2·40	2·57	1·02	+1·55	7·00	2·01	11·47	4·38	+7·09	17·00	7·37	Tippera.
3·8	—	3·30	2·84	0 92	+1·92	4·40	1·30	6·25	3·74	+2·51	9·21	5·34	Mymensingh.
3·1	+2·0	1·31	1·41	0·51	+0·90	3·67	1·11	2·23	2·56	—0·33	6·34	3·51	Purnea.
3·0	—	3·24	2·14	0·48	+1 66	5·25	1·13	3·40	2·38	+1·11	8·00	3·98	Bhagalpur.
3·5	+1·0	0·73	1·21	0·40	+0·81	3 33	0·98	2·72	2 00	+0·72	6·00	3·42	Darbhanga.
3·9	—	1·53	1·48	0 39	+1·09	4·33	1·18	2·09	2·13	+0·56	6·33	4·08	Muzaffarpur.
4·4	—	1·90	1·57	0·38	+1·19	4·50	1·11	2·31	1·57	+0·74	6 10	3·40	Champaran.
4·5	—	1·40	1·43	0·45	+0·98	4 33	1·01	2·02	2·22	+0·19	7·05	4·09	Saran.
3·4	—	1·80											
4·8	—	1·56	1·82	0·40	+1·42	4·75	1·09	2·95	2·67	+0·28	9·15	4·05	Shahabad.
0·7	—	2·30											
4·5	+2·3	2·70	2·87	0·42	+2·45	6·75	1·07	3·94	2·24	+1·70	10·50	4·16	Gaya.
5·5	+3·1	1·03	2·14	0·41	+1·73	4 75	1·11	2·93	2·43	+0·50	7·25	4·27	Patna.
			3·45	0·54	+2·91	7 00	1·31	5·20	2·46	+2·74	9 66	4·15	Monghyr.
3·3	—	2·08	3·13	0·47	+2·66	7·17	1·12	5·33	2·30	+3·03	12·01	3·93	Santhal Parganas.
5·5	+3·7	3·75	3·39	0·39	+2·77	6·80	1 24	8·27	2·46	+5·81	11·55	5·03	Hazaribagh.
4·5	—	5·49	4·71	0·80	+3·91	7·50	1·30	11·85	5·25	+6·60	15 00	6 27	Lohardaga.
5·3	—	6·01	1·84	0·49	+1 35	5·00	1·20	3 18	2·78	+0·70	11 00	5·10	Palamau.
			0·01	0·84	+5 17	8 00	1·33	12 34	5·44	+9·10	14 00	6·55	Singhbhum.
			4·53	0 94	+3·58	8·50	1·43	8·87	2·82	+6·05	10·50	4·97	Manbhum.
5·8	0	1·07											
4·6	+3·1	0·68											S. Lungar.
4·4	+1·1	2·26											Goalpara.
													Cachar.

Table of Rainfall recorded at stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA ...	Puri ...	Puri ...	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	2·29	...	...	...	...	...
		Khurda ...	...	...	...	...	...	...	...	1·00	...	...	...	...	...	...	0·03	...	...	...	...	...
		Banpur ...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	0·00	...	...	...	...	...
		False Point ...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	0·04	...	...	...	...	...
		Gop ...	...	...	...	...	...	...	...	0·70	...	...	...	...	...	...	0·60	...	...	...	...	...
		Satpara ...	...	...	...	...	...	...	...	0·60	...	...	...	...	...	...	0·60	...	...	...	...	...
		Pipli ...	...	...	...	...	...	...	...	0·57	...	...	...	...	...	...	0·23	...	...	...	...	...
	Cuttack ...	Jagatsingpur ...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	0·73	...	0·15	...	...	...
		Banki ...	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...	...	...	1·20	0·30
		Cuttack ...	...	...	...	...	...	...	...	0·41	...	...	...	...	...	...	...	...	...	...	0·52	...
		Kendrapara ...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	0·51	...
		Jajpur ...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	...	...
		Dharmsalla ...	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	0·50	...	...	...
		Salipur ...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	0·30	...	...	...	0·32	...
		Pal Lahara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...	...	...	1·20	0·30
	Balasore ...	Akhyanada ...	...	...	...	...	...	...	...	0·21	...	...	...	...	0·03	...	...	...	1·00	0·10	0·15	0·07
		Chandbali ...	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	0·19	...	...	...
		Bhadrak ...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	0·45	...	0·04	...	...	...
		Soro ...	...	...	...	...	...	...	...	0·80	...	...	...	...	...	0·20	...	...	2·75	...	...	0·70
		Balasore ...	...	...	...	...	...	...	...	1·45	...	...	...	...	...	...	...	...	...	...	...	0·30
		Jellasore ...	...	...	...	...	...	...	...	0·74	...	...	...	...	0·02	0·41	...	...	0·10	...	0·03	0·66
		Baripodah ...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	0·20	...	...	0·50	0·18	0·10	...
SOUTH-WEST BENGAL.	Midnapore ..	Contai ...	...	...	...	...	...	...	...	0·75	...	...	...	...	0·09	0·40	0·04	...	1·50	0·05	0·25	...
		Tamluk ...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	0·25	0·03	...	...	0·19	0·01	1·24
		Midnapore ...	...	...	...	...	...	...	...	0·22	...	...	...	...	...	0·38	...	...	...	0·30	...	1·46
		Ghatal ...	...	...	...	...	...	...	...	0·28	...	...	...	...	...	1·35	...	...	...	...	...	0·95
		Kukrahaty ...	...	...	...	...	...	...	...	0·85	...	...	...	...	0·01	1·86	...	...	...	0·02	0·14	1·39
		Garhbeta ...	...	...	...	...	...	...	...	0·22	...	...	...	...	...	0·14	...	...	...	0·05	...	1·42
	24-Parganas...	Saugor Island ...	...	...	...	...	...	...	...	0·17	...	...	...	...	...	1·50	...	...	...	...	...	0·38
		Diamond Harbour.	...	...	...	...	...	...	...	1·33	...	...	...	...	...	0·16	...	...	...	0·48	...	0·11
		Canning Town	...	...	...	...	...	...	...	0·20	...	...	...	...	...	0 15	...	...	...	...	...	2·74
		Alipore (Observatory).	...	...	...	...	...	...	...	0·47	...	...	...	...	...	0·76	...	...	...	...	...	1·16
		Barrackpore...	...	...	...	...	...	...	...	1·00	...	...	...	...	...	1·20	...	...	...	0·11	...	1·61
		Dum-Dum ...	...	...	...	...	...	...	...	1·24	...	...	...	...	...	3·45	...	...	...	0·16	...	1·02
		Barasat ...	...	...	...	...	...	...	...	0·93	...	...	...	...	...	1·09	...	...	...	...	...	1·07
		Basirhat ...	...	...	...	...	...	...	...	0·43	...	...	...	...	...	2·36	...	...	...	...	...	1·31
	Howrah ..	Howrah ...	...	...	...	...	...	...	...	0·48	...	...	...	...	...	2·21	...	...	...	1·05	...	2·50
		Moheesrekha ...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	1·04	0·19	...	...	...	...	1·80
		Ulubaria ...	...	...	...	...	...	...	...	0·28	...	...	...	...	...	2 10	...	...	...	0·31	...	1·00
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	0·86	...	...	...	...	...	1.12	...	...	...	0·25	...	0·00
		Hooghly ...	...	...	...	...	...	...	...	1·05	...	...	...	...	...	3·45	...	...	...	0·08	...	1·00
		Jahanabad ...	...	...	...	...	...	...	...	0·32	...	...	...	...	...	1·13	...	...	...	1·20	...	1·04
	Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	0·32	...	...	...	...	...	1·09	...	...	...	0·06	...	1·11
		Krishnagar ...	...	...	...	...	...	...	...	0·19	...	...	...	...	...	0·47	...	...	...	...	...	...
		Chuadanga ...	...	...	...	...	...	...	0·11	0·19	...	...	...	...	0·06	0·34	...	...	...	1·68	...	1·25
		Meherpur ...	...	...	...	...	...	...	0·81	0·62	...	...	...	...	...	...	...	...	...	1·50	...	0·85
		Kushtia ...	...	...	...	...	...	...	1·90	1·15	...	...	...	...	...	...	...	...	...	0·33	...	0·41
			...	...	...	...	...	...	0·25	1·20	...	...	...	...	0·18	0·50	0·04	...	...	0·10	...	1·23
	Khulna ..	Satkhira ...	...	...	...	...	...	...	...	0·44	...	...	...	...	0·02	0·07	...	...	...	...	...	0·87
		Bagerhat ...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	3·36	...	...	...	0·23	...	1·31
		Khulna ...	...	...	...	...	...	...	...	0·73	...	...	...	...	...	1 80	...	...	...	0·25	...	1·08
		Nalipur ...	...	...	...	...	...	...	...	0·36	...	...	...	...	...	2·01	...	...	...	1·44	...	1·11
		Rampal ...	...	...	...	...	...	...	...	0·50	0·20	...	...	...	...	0·55	...	...	...	...	...	1·86
	Jessore ...	Narail ...	...	...	...	...	...	...	...	0·61	...	...	...	...	...	1·20	...	...	...	...	...	1·07
		Jessore ...	...	...	...	...	...	...	...	0 72	...	...	...	...	...	0·42	...	...	...	0·23	...	0·70
		Jhenidah ...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	0·33	...	...	...	0·07	...	0·08
		Magura ...	...	...	...	...	...	...	0·40	0·03	...	...	...	...	...	0·24	...	...	...	0·05	...	0·53
		Bangaon ...	...	...	...	...	...	...	...	1·20	...	...	...	...	...	0·10	...	...	...	0·70	...	0·48
	Burdwan ..	Kalna ..	...	...	...	...	...	...	...	1·40	...	...	...	...	...	0·80	...	...	...	1·00	...	0·32
		Burdwan ..	...	...	...	...	...	...	...	0·30	...	...	...	...	0·08	0·70	...	...	...	0·02	...	0·71
		Katwa ...	...	...	...	...	...	...	...	0·14	...	...	...	...	0·30	0·97	...	...	...	0·50	...	1·09
		Raniganj ...	...	...	...	...	...	...	0·03	0·47	...	...	...	...	0·14	0·64	0·08	...	...	0·33	...	0·71
		Mankur ...	...	...	...	...	...	...	0·05	0·18	...	...	...	...	0·31	0 57	0·01	...	...	0·36	...	0·80
	Bankura ..	Bankura ...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	0·79	...	...	...	0·35	...	0·59
		Vishnupur ..	...	...	...	...	...	...	...	0·08	...	...	...	...	...	1·00	0 01	...	...	0·21	...	0·42
		Maliara ...	...	...	...	...	...	...	...	0·21	...	...	...	...	0·32	0·84	...	...	...	0·33	...	0·33
		Kustra ...	...	...	...	...	...	...	...	...	...	...	...	...	0·53	0·33	...	...	...	0·58	...	0·47
		Indus ...	...	...	...	...	...	...	...	0·31	...	...	...	...	...	1·34	...	...	...	0·06	...	0·90
		Kotalpur ...	...	...	...	...	...	...	...	0·04	...	...	...	...	0·38	1·07	...	...	...	...	...	0·72
		Anda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·28	...	...	...	...	...	0·56
		Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·30	...	...	...	0·40	...	0·30
		Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	...	...	...	...	...	0·63
		Sonamukhi ...	...	...	...	...	...	...	...	0·17	...	...	...	...	0·36	1·87	...	...	...	...	...	1·35
	Birbhum ..	Suri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·97	...	...	...	0·18	...	0·82
		Hetampur ...	...	...	...	...	...	...	0·84	0·91	...	...	...	...	0·78	0·14	...	...	0·02	0·53	...	0·85
		Rampur Hat ...	...	...	...	...	...	...	0·53	0·51	...	...	...	...	0·11	1·13	...	...	0·01	0·09	...	0·03
		Helpur ...	...	...	...	...	...	...	0·15	0·33	...	...	...	...	0·06	0·61	0·02	...	...	...	...	0·54
		Murarai ...	...	...	...	...	...	...	0·10	0·02	...	...	...	...	0·01	0·60	...	...	...	0·31	...	0·75
	Murshidabad	Kandi ...	...	...	...	...	...	...	0·07	0·10	...	...	...	...	...	0·94	...	...	...	0·56	...	0·52
		Berhampore...	...	...	...	...	...	...	0·50	0·00	...	...	...	...	...	1·25	...	...	...	...	...	1·05
		Lalbagh ...	...	...	...	...	...	...	0·21	0·45	...	...	...	...	0·11	0·05	...	...	...	...	...	0·78
		Azimganj ...	...	...	...	...	...	...	0·16	0·34	...	...	...	...	...	0·53	...	...	...	...	...	0·37
		Jangipur ...	...	...	...	...	...	...	0·10	0·24	...	...	...	...	...	0·83	...	...	...	...	...	0·40
		Lalgola ...	...	...	...	...	...	...	0·08	0·00	...	...	...	...	0·45	0·66	...	...	...	...	...	0·38
		Akhriganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	...	0·30	0·12	...	0·45
		Patkabari ...	...	...	...	...	...	...	...	0·22	...	...	...	...	...	0·70	...	...	0·20	...	...	0·49
NORTH BENGAL.	Pabna ...	Pabna ...	...	...	...	...	...	...	0·40	0·20	...	...	...	...	0·10	0·70	...	...	0·11	0·07	...	0·70
		Sirajganj ...	...	...	...	...	...	...	0·42	1·56	...	...	...	...	...	0·71	...	...	...	...	...	0·66
	Bogra ...	Sherpur ...	...	...	...	...	...	...	0·33	0·30	...	...	...	...	...	0·65	...	...	0·13	0·22	...	0·80
		Nowkhilla ...	...	...	...	...	...	...	0·10	0·14	...	...	...	...	...	0·70	...	...	...	0·10	...	0·11
		Bogra ...	...	...	...	...	...	...	...	0·00	...	...	...	...	...	0·78	...	...	...	0·20	...	0·10
		Panchbibi ...	...	...	...	...	...	...	0·03	0·04	...	...	...	...	0·02	0·71	...	...	0·02	0·15	...	0·08
	Rajshahi ...	Baulia ...	...	...	...	...	...	...	...	0·16	...	...	...	...	...	0·36	...	...	...	0·20	...	...
		Nator ...	...	...	...	...	...	...	0·06	0·33	...	...	...	...	...	0·47	...	...	0·36	0·09	...	0·41
		Naogaon ...	...	...	...	...	...	...	0·22	0·33	...	...	...	...	...	0·88	...	...	0·80	0·04	...	0·26
		Lalpur ...	...	...	...	...	...	...	0·05	0·05	...	...	...	...	...	0·80	...	...	0·15	0·42	...	...
		Manda ...	...	...	...	...	...	...	0·33	0·46	...	...	...	...	...	0·57	...	...	0·40	0·06	...	0·34
			...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...	0·25	...	...	0·30

in Bengal in February 1893.

21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1892 to 28th February 1893.	Average rainfall from 1st October to 28th February.	Station.	District.	Meteorological division.
0·02	...	...	0·01	...	0·03	...	...	3	1·29	3·09	0·46	2·29	15·72	8·03	Puri ...	Puri ...	Orissa.
0·23	0·02	0·02	...	0·05	0·29	...	...	3	1·33	1·04	0·08	1·00	7·36	6·03	Khurda.	"	
0·82	3·20	...	...	...	1·00	...	...	5	1·09	6·35	0·80	3·20	13·71	7·83	Banpur.		
0·25	...	...	0·04	...	0·07	...	...	3	1·47	1·33	0·81	0·87	18·13	8·09	False Point.		
0·29	...	...	0·50	...	0·70	...	...	5	?	2·79	?	0·70	11·58	?	*Gan.*		
0·18	...	...	0·03	...	1·25	...	...	4	?	2·06	?	1·25	11·21	?	*Satpara.*		
0·07	0·06	...	0·72	...	0·35	...	...	4	?	1·35	?	0·72	8·56	?	*Pipli*		
...	...	...	...	...	...	...	...	3	0·84	1·15	0·62	0·73	12·15	5·31	Jagatsingpur.	Cuttack.	
...	0·33	0·02	...	0·27	0·41	...	...	6	1·43	2·87	0·65	1·20	8·02	5·65	Banki.		
...	...	...	...	...	1·01	...	...	3	1·35	1·01	0·71	1·01	12·19	5·28	Cuttack.		
...	...	...	0·03	0·02	0·45	...	...	3	1·26	1·24	0·73	0·54	9·18	5·59	Kendrapara.		
...	...	0·05	0·58	0·32	0·90	...	...	5	1·58	2·08	1·25	0·58	6·32	5·09	Jajpur.		
...	...	...	1·35	1·17	...	...	...	5	?	3·94	?	1·45	9·12	?	*Dharmsala.*		
...	...	...	...	...	0·49	...	...	5	?	2·88	?	1·20	9·02	?	*Silipur.*		
0·05	0·07	1·70	1·70	...	...	...	...	5	?	1·87	?	1·70	8·32	?	Pal Lahara.		
...	...	0·05	0·37	...	0·09	...	...	3	?	1·41	?	0·89	5·83	?	Akhyapada ...	Balasore.	
...	0·10	...	0·55	...	0·34	...	...	5	1·19	1·71	1·01	0·56	7·16	5·73	Chandbali ...		
...	...	0·10	0·20	...	0·70	...	...	6	1·89	4·70	1·24	2·75	12·18	4·86	Bhadrak.		
...	0·15	0·10	0·05	...	...	...	...	5	1·69	2·00	0·81	0·89	9·78	3·75	Soro		
...	...	0·79	0·09	...	0·51	...	...	6	2·20	4·06	1·36	1·71	14·91	5·56	Balasore.		
...	...	0·64	...	0·30	...	...	...	8	1·14	3·57	1·12	0·90	8·72	3·17	Jellasore.		
...	1·42	0·11	0·04	0·51	...	...	...	6	1·04	4·44	0·80	1·50	12·61	3·21	Baripada.		
0·01	...	0·18	0·61	...	0·24	...	...	7	1·05	3·50	1·33	1·24	14·24	7·24	Contai ...	Midnapore ...	South-West Bengal.
...	...	0·84	0·09	...	0·40	...	...	6	1·58	3·81	1·22	1·16	9·61	4·44	Tamluk.		
...	...	1·85	0·21	...	0·22	...	...	6	1·49	4·50	0·89	1·85	12·68	3·98	Midnapore.		
...	...	1·55	0·02	0·01	0·02	...	...	5	1·77	5·31	0·89	1·86	14·07	2·31	Ghatal.		
...	...	1·13	0·74	...	0·52	...	...	6	?	4·81	?	1·42	9·75	?	*Kukrahaty.*		
...	...	1·75	0·12	...	0·35	...	...	6	?	4·32	?	1·75	8·53	?	*Garabeta.*		
...	...	0·31	0·18	...	0·[illegible]	...	...	7	1·70	2·29	1·13	0·67	17·84	7·04	Saugor Island.	24-Parganas.	
...	...	0·51	0·88	...	0·52	...	...	6	2·03	6·12	1·05	2·74	13·42	5·16	Diamond Harbour.		
...	...	0·66	1·12	...	0·33	...	...	6	?	4·03	?	1·16	14·55	?	*Canning Town.*		
...	...	0·61	0·36	...	0·15	...	...	7	2·05	4·31	1·47	1·41	9·85	4·83	Alipore (Observatory.)		
...	...	0·74	0·06	0·03	...	...	...	5	1·05	6·48	1·27	3·45	14·98	3·93	Barrackpore.		
...	...	0·34	...	...	0·20	...	...	5	1·35	5·64	1·13	1·93	10·25	3·92	Dum-Dum.		
...	...	0·74	...	...	0·19	...	...	5	2·11	5·42	1·31	3·34	12·32	4·37	Barasat.		
...	...	0·35	...	...	...	...	...	5	1·84	6·54	1·04	2·50	13·21	3·85	Basirhat.		
0·08	...	0·71	0·15	...	0·16	...	...	7	1·90	4·61	1·09	1·80	7·89	4·19	Howrah ...	Howrah,	
...	...	1·05	0·04	...	0·18	...	...	6	2·37	5·57	1·44	2·10	9·83	3·61	Mohesreka	"	
...	...	0·80	0·11	...	0·18	...	...	7	?	3·07	?	1·12	7·83	?	*Ulubaria.*		
...	...	0·76	0·11	...	0·14	...	...	6	2·00	6·40	1·24	3·45	15·86	3·82	Serampore ...	Hooghly.	
0·18	...	1·00	...	...	0·32	...	...	7	1·80	5·84	1·25	1·20	14·21	3·53	Hooghly.		
...	...	1·70	0·37	...	0·37	...	...	6	1·89	5·11	1·27	1·79	10·53	3·80	Jahanabad.		
...	...	0·83	0·81	...	0·15	...	...	7	1·60	5·51	0·93	1·08	11·76	3·42	Ranaghat ...	Nadia.	
...	...	0·86	2·40	...	0·14	...	...	8	1·35	6·81	1·04	2·40	12·70	3·77	Krishnagar.		
...	...	0·82	0·49	...	0·07	...	...	6	1·45	3·55	1·12	0·82	?	3·71	Chuadanga.		
...	...	1·37	0·33	...	0·13	...	...	9	1·55	6·03	1·03	1·61	9·02	3·12	Meherpur.		
...	...	0·90	0·64	0·03	0·08	...	...	6	1·65	4·60	1·11	1·20	8·13	4·15	Kushtia.		
...	...	0·36	0·03	...	0·12	...	...	6	1·81	5·87	0·93	3·38	11·11	3·78	Satkhira ...	Khulna.	
...	...	...	0·38	...	0·10	...	...	6	1·87	4·30	1·31	1·80	12·05	5·21	Bazarhat.		
0·15	...	0·23	0·19	...	0·10	...	...	5	1·08	5·46	1·12	2·01	13·39	4·36	Khulna.		
...	...	0·08	0·61	...	...	...	...	4	?	3·25	?	1·65	8·77	?	*Yekipar.*		
...	...	...	0·30	...	0·10	...	...	6	?	3·97	?	1·67	10·72	?	*Lacupal.*		
...	...	0·34	0·55	...	0·22	...	...	7	2·04	3·07	1·10	0·[illegible]	13·55	4·28	Narail ...	Jessore.	
...	...	0·48	0·72	...	0·22	...	...	7	1·75	4·12	1·09	0·[illegible]	18·36	4·40	Jessore.		
...	...	1·33	1·90	...	0·13	...	...	8	1·72	5·48	1·10	1·60	14·29	3·81	Jhenidah		
...	...	0·44	1·55	...	0·11	...	...	7	1·72	4·64	1·05	1·55	11·56	3·11	Magura.		
...	...	0·63	0·58	...	0·15	...	...	7	1·35	4·88	1·10	1·41	12·65	3·90	Bangaon		
...	...	1·55	0·73	...	0·12	...	...	7	1·23	3·87	1·08	1·55	12·64	3·41			
...	...	0·88	1·11	0·01	0·21	...	...	8	1·50	5·51	0·96	1·11	11·38	3·51	Kalna ...	Burdwan	
...	...	1·32	0·48	0·01	0·34	...	...	8	1·68	4·33	1·16	1·32	8·61	3·48	Burdwan.		
...	0·07	1·74	0·38	0·14	0·18	...	...	9	1·35	5·49	1·10	1·74	9·63	3·05	Katwa.		
...	...	1·78	0·95	0·11	0·19	...	...	8	?	4·88	?	1·78	7·80	?	Ramzanj.		
...	0·01	1·50	0·95	0·02	0·21	...	...	6	1·75	4·36	0·87	1·50	10·01	3·41	*Mankur.*		
...	...	1·36	0·70	...	0·24	...	...	8	1·20	4·72	0·70	1·51	11·23	3·53	Bankura ...	Bankura.	
...	...	2·05	0·51	0·08	0·22	...	...	7	1·80	4·70	0·78	2·05	6·01	2·83	Vishnupur.		
...	0·84	1·80	0·17	...	...	...	...	6	1·55	5·42	0·58	1·80	12·71	3·57	Malara.		
...	...	1·32	0·05	...	0·12	...	...	6	?	4·60	?	1·32	10·51	?	Kurara.		
...	...	2·21	...	...	1·30	...	...	4	?	5·51	?	2·21	9·06	?	*Ludna.*		
0·42	0·92	0·75	0·84	0·07	0·43	...	...	9	?	5·02	?	0·[illegible]	10·55	?	*Kotalpur.*		
...	...	2·15	0·63	0·05	0·14	...	...	5	?	4·38	?	2·15	6·75	?	*Andul.*		
...	...	2·18	...	...	...	...	...	5	?	5·03	?	2·18	14·77	?	*Gangajalghati.*		
...	...	1·41	2·38	...	0·24	...	...	6	?	7·00	?	2·35	13·21	?	*Raipur.*		
...	...	2·15	0·03	0·09	0·02	...	...	7	1·45	6·30	0·91	2·15	8·87	3·28	*Soumukhi.*		
...	...	1·71	0·07	0·03	0·05	...	...	6	1·49	4·87	0·77	1·71	10·26	3·43	Suri	Birbhum.	
...	...	1·45	0·24	0·12	0·05	...	...	7	1·29	3·46	0·84	1·45	7·61	3·25	Hetampur.		
...	...	1·50	0·35	0·10	0·11	...	...	10	?	5·53	?	1·50	8·11	?	Rampur Hat.		
...	...	1·10	...	...	0·11	...	...	6	?	3·19	?	1·10	4·73	?	*Bolpore.*		
...	...	2·07	0·06	...	0·08	...	...	5	1·00	5·07	0·39	2·07	9·37	2·91	*Moorarai*		
...	...	1·[illegible]	0·01	0·05	0·08	...	...	6	1·65	4·06	1·00	1·60	6·67	3·32	Kandi ...	Murshidabad.	
...	...	1·47	0·03	0·05	0·07	...	...	5	1·27	3·72	0·72	1·47	6·54	2·57	Berhampore.		
...	...	1·78	...	0·18	...	...	...	6	1·56	3·53	0·76	1·78	5·12	2·50	Lalbagh.		
...	...	0·95	0·05	0·06	0·07	...	...	6	1·42	3·16	0·71	0·95	5·13	2·35	Azimganj.		
...	0·05	1·75	...	0·07	...	...	...	5	1·13	3·17	0·05	1·75	5·87	2·17	Jangipur.		
...	...	1·09	0·91	0·03	0·07	...	...	6	?	3·81	?	1·39	5·25	?	Dangola.		
...	...	1·20	0·20	...	0·10	...	...	8	?	3·06	?	1·20	6·43	?	*Akrigani.*		
...	...	0·84	0·45	0·06	0·14	...	...	8	1·50	4·04	1·09	1·50	7·05	3·38	*Pakuari.*		
...	...	1·31	0·73	0·01	0·08	...	...	8	1·47	3·05	1·01	1·31	4·07	3·39	Pabna ...	Pabna ...	North Bengal.
...	...	1·52	0·80	...	0·09	...	...	7	1·20	3·85	0·90	1·52	5·21	3·03	Sirajganj.	"	
...	...	1·50	0·83	0·04	...	...	...	8	1·38	3·30	0·85	1·50	4·84	3·05	Sherpur ...	Bogra.	
...	...	1·51	0·46	0·04	...	...	...	4	1·35	3·05	0·85	1·51	4·21	3·52	Nowkhilla.		
...	...	0·47	0·04	...	...	...	...	4	1·23	1·12	0·03	0·47	2·14	2·23	Bogra.		
...	...	1·31	1·00	0·03	0·07	...	...	6	1·35	4·09	0·79	1·21	5·55	2·89	Panchbibi.		
...	...	1·46	0·96	...	0·16	...	...	8	1·26	4·75	0·80	1·46	6·76	3·19	Boalia ...	Rajshahi.	
...	...	1·50	0·10	...	0·05	...	...	5	1·00	3·12	0·33	1·50	3·00	1·79	Nato		
...	...	1·25	0·31	...	0·14	...	...	8	?	4·09	?	1·25	5·06	?	*Nagaon.*		
...	...	1·00	...	0·07	...	...	...	4	?	2·83	?	1·00	3·33	?	*Lapur.*		
															Manda.		

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Bengal —*concld.*	Malda ...	Malda ...	...	...	...	...	...	...	0·09	0·08	...	...	...	...	0·16	0·07	0·01	...	0·31	0·43	...	...
		Chanchal ...	...	...	...	...	...	...	0·06	0·13	...	...	...	...	0·20	0·41	...	...	0·18	0·10	...	...
		Gajol ...	...	...	...	...	...	...	0·02	0·02	...	...	...	...	.	0·01	...	...	0·20	0·13	...	...
		Sibganj ...	...	...	...	...	...	...	0·20	...	...	...	...	...	0·10	1·15	...	...	0·07	0·08	...	...
	Dinajpur ...	Mohadebpur	...	...	...	...	...	...	0·06	0·06	...	...	...	...	...	0·00	...	...	0·18	0·34	...	...
		Churamon ...	...	.	...	...	...	...	0·03	0·02	...	...	...	...	0·13	0·43	...	...	0·13	0·02	...	0·01
		Raiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·43	...	...	0·10	0·05	...	
		Dinajpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	0·22	...	...	0·04	...	...	0·05
		Balcorghat ..	...	...	...	...	...	...	...	0·08	...	...	...	...	0·11	0·42	...	...	0·07	...	...	0 06
		Thakurgaon...	...	...	...	...	...	...	...	..	...	...	...	...	...	0·35	...	...	...	...	...	...
	Rangpur ...	Bhawaniganj (*Gyabanda*).	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·20	...	...	...	...	...	...
		Rangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·24	...	...	...	...	...	0·12
		Kurigram .	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	0·02	...	...
		Bagdogra ..	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·35	0·01	...	...	...	...	...
		(*Nilphamari*)																				
		Ulipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...
	Jalpaiguri ...	Jalpaiguri ...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·3	...	...	...	...	...	...
		Alipore Duar	...	...	...	...	...	...	...	...	...	...	...	...	0·44	..	...	...	...	...	...	...
		Falacotta ...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...
		Debiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
		Bhagatpur (*Nagrakatta*).	...	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	...	...	...	...	...
	Kuch Bihar ...	Dinhatta ...	...	...	...	...	...	...	...	..	...	...	...	...	...	0·22	...	...	...	...	...	...
		Kuch Bihar ...	...	...	...	...	...	...	...	0·21	...	...	...	...	...	0·32	...	...	...	...	...	...
		Mekliganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	0·37	...	...	...	...	...	...
		Mathabhanga	...	...	...	...	...	...	...	...	...	...	...	...	0·03	0·40	...	...	...	...	...	...
	British Bhutan	Pedong ...	...	...	...	...	...	...	...	0·06	...	..	...	...	...	0·15	0·05	...	...	...	...	...
	Sikkim ...	Gnatong ...	...	...	...	0·08	...	...	0·20	..	0·01	0·03	...	...	0·3)	0·47	0·45	...	...	...	0·58	...
	Darjeeling ...	Buxa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·38	0·03	...	...	...	...	..
		Siliguri ...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	0 22	...	...	...	...	...	...
		Darjeeling ...	...	...	...	...	...	...	0·08	...	...	...	...	...	0·08	0·10	...	...	...	...	...	...
		Kalimpong ...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	0·11	...	...	...	...	...	...
		Kurseong ...	...	...	...	...	...	...	0·07	...	...	...	...	...	0·30	0·21	...	0·07	...	...	...	...
		Mongpoo ...	...	...	...	...	...	...	...	...	...	...	...	...	0·3)	0·01	...	0·01	...	...	...	...
East Bengal	Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	..	...	...	0·08
		Chittagong ...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	0·38	..	...	...	...	0·31
		Kalabdia ...	..	...	...	...	...	...	...	...	...	...	...	...	...	..	.	...	...	...	...	0·36
		Satkanya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·61
		Kodala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80
		Feuna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	0·45
		Mirsarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	0·21	...	...	0·05	...	0·50
	Chittagong H ll Tracts.	Rangamati ...	...	..	...	...	...	...	...	0·21	...	...	...	...	...	0·23	0·15	...	...	0·14	...	0·38
		Bandarban ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	..	...	...	..	...	0·36
		Demagiri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·58	...	...	...	...	0·32
	Backergunge...	Patuakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·25	...	...	...	...	1·37
		Pirojpur ...	...	...	...	...	...	...	...	0·10	...	...	...	...	0·80	0·65	...	...	...	0·85	...	1·79
		Barisal ...	...	...	...	...	...	...	...	...	...	...	...	...	0·81	...	...	...	...	0·22	...	1·33
		Gournaddi ...	...	...	...	...	...	...	...	0·16	...	...	...	...	0·82	0·08	...	...	...	0·25	...	0·80
		Bhola ...	..	...	...	...	...	...	...	0·07	...	...	...	...	1·32	0·45	...	...	...	0·18	...	0·88
		Daulatkhan ...	...	...	...	...	...	...	...	...	...	...	...	...	1·48	...	...	...	...	0·09	...	1·10
		Bamphal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	...	...	...	0·18	...	1·00
	Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·20	...	...	0·20	...	0·66
		Feuny ...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	0·48	0·30	...	...	0·35	...	0·84
		Harishpur ...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	0·35	0·05	...	...	0·00	...	1·05
		Ramganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·18	0·24	...	...	0·08	...	0·80
	Faridpur ...	Madaripur ...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	0·83	...	...	...	0·25	...	1·05
		Faridpur ...	...	...	...	...	...	...	...	1·40	...	...	...	...	...	0·20	...	...	...	0·30	...	1·07
		Goalundo ..	...	...	...	...	...	...	0·41	1·50	...	...	...	...	...	0·44	...	...	...	...	...	1·15
	Dacca ..	Munshiganj	..	...	...	...	...	...	...	0·43	...	...	...	...	...	0·16	0·00	...	...	0·23	...	1·16
		Dacca ...	...	...	...	...	...	...	...	0·83	...	...	...	...	...	0·20	...	...	...	0·05	...	0·54
		Narainganj	...	...	...	...	...	...	..	0·50	...	...	...	...	...	0·12	0·04	...	...	0·14	...	0·63
		Manikganj	...	...	...	...	...	...	0·05	2·40	...	...	...	...	...	0·31	0·05	...	...	0·09	...	0·83
		Joydebpur ...	...	...	...	...	...	...	...	1·00	...	...	...	...	...	0·27	0·00	...	...	0·17	...	0·46
	Hill Tippera	Agartola ...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	0·11	...	...	...	...	...	0·40
	Tippera ...	Comilla ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	0·13	0·19	...	...	0·08	...	0·40
		Chandpur ...	...	...	...	...	...	...	...	0·18	...	...	...	...	...	0·04	...	...	...	0·50	...	1·00
		Brahmanbaria	..	...	...	...	...	...	...	0·45	...	..	...	...	...	0·15	0·05	...	...	0·20	...	0·40
		Ramchandra-pur.	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...
		Nasirnagar...	...	...	...	...	...	...	...	0·60	...	...	...	...	...	0·50	..	...	...	0·28	...	0·10
		Daudkandi ...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	1·50
		Kasba ...	..	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	...	0·70
		Lakshara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	0·22	...	...	0·30	...	0·70
	Mymensingh	Kishoreganj	...	...	...	...	...	...	...	0·08	...	...	...	...	...	0·20	...	...	...	...	...	0·21
		Atia (*Tangail*)	...	...	...	...	...	...	0·58	0·38	...	...	...	...	...	0·51	...	...	...	0·31	...	0·19
		Mymensingh	...	...	...	...	...	...	...	0·24	...	...	...	...	...	0·77	0·03	...	...	0·13	...	0·02
		Jamalpur ..	...	...	...	...	...	...	0·03	...	...	...	...	...	...	0·56	...	...	...	0·13	...	
		Netrokona ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...	0·12	...	...
		Subarnakhali	...	...	...	...	...	...	...	0·40	...	...	...	...	...	0·46	...	...	...	0·24	...	0·09
		Duryapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·44	...	...	...	...	...	...
		Sherpur Town	...	...	...	...	...	...	...	0·18	...	...	...	...	...	0·52	...	...	...	0·08	...	...
		Dewanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...
North Bihar	Purnea ...	Kishanganj ...	...	..	...	...	...	...	...	0·15	...	...	...	...	0·10	0·49	...	...	...	...	..	...
		Araria ...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·27	..	...	0·02	...	...	...
		Purnea ...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	0·34	...	...	0·17	...	...	...
		Gondwara (*Korak*).	...	...	...	...	...	...	...	...	...	...	...	...	...	0·38	...	...	0·21	0·08	...	...
		Barsoe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	0·10	...	...	...
		Forbesgunj ...	...	...	...	...	...	...	...	0·12	...	...	...	...	0·24	0·22	...	...	...	...	...	...
		Kataiyani ..	...	...	...	...	...	...	...	...	...	...	...	...	0·11	0·20	...	...	...	...	...	...
	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...	...	...	0·22	...	...
		Bongaon (Sylahad).	...	...	...	..	...	...	...	...	...	...	...	...	...	0·26	...	...	...	...	...	...
		Supaul ...	...	...	...	...	...	...	...	0·18	...	...	...	...	0·12	0·15	...	...	0·12	...	...	...
		Pratabganj ...	...	...	...	...	...	...	...	0·20	...	...	...	...	0·40	...	...	...	...	...	...	...
		Bhagalpur ...	...	...	...	...	...	...	0·09	0·16	...	...	...	...	0·27	0·24	...	...	0·58	0·47	...	...
		Banka ...	...	...	...	...	...	...	...	0·07	...	...	...	...	0·09	0·24	...	...	0·22	...	...	0·07
		Kolgong ...	...	...	...	...	...	...	·006	0·10	...	...	...	...	0·20	0·28	...	...	0·50	0·38	...	...

in Bengal in February 1893—*continued.*

21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall of the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1892 to 28th February 1893.	Average rainfall from 16th October to 28th February.	Station.	District.	Meteorological division.
...	0·07	0·08	0·02	0·20	0·18	...	...	6	1·10	3·10	0·52	0·98	4·57	2·33	Malda ..	Malda ...	NORTH BENGAL—*contd.*
...	...	0·00	0·30	0·05	0·10	...	...	7	1·07	2·09	0·64	0·99	2·71	2·12	Chanchal.		
...	...	0·70	0·10	0·03	0·07	...	...	5	?	1·88	?	0·70	2·25	?	*Gajol.*		
...	...	1·34	0·20	...	0·06	...	...	6	?	4·10	?	1·34	5·40	?	*Sibganj.*		
...	...	1·25	...	0·07	...	...	...	4	1·18	2·56	0·64	1·25	3·17	2·27	Mohadebpur...	Dinajpur.	
...	...	0·33	0·29	0·02	0·08	...	...	5	1·10	1·70	0·43	0·63	2·46	1·88	Churamon.		
...	...	0·60	...	...	...	...	...	3	1·15	1·15	0·51	0·69	2·71	1·74	Raiganj.		
...	...	0·57	0·05	0·01	0·01	...	...	3	1·05	1·07	0·50	0·57	1·95	3·01	Dinajpur.		
...	...	0·78	0·22	0·04	0·07	...	...	4	1·00	1·85	0·26	0·78	2·47	1·97	Balooghat.		
...	...	0·56	...	...	...	...	...	2	?	0·91	?	0·56	1·47	?	*Thakurgaon.*		
...	...	0·70	0·10	...	0·02	...	...	3	1·21	1·04	0·51	0·70	1·62	2·78	Bhawaniganj (*Gyabanda*).	Rangpur.	
...	...	0·58	..	...	...	...	...	4	1·00	1·12	0·39	0·58	5·15	3·81	Rangpur.		
...	...	0·49	...	...	...	..	...	1	0·93	0·50	0·31	0·49	1·25	2·14	Kurigram.		
...	...	0·50	...	...	...	...	...	2	1·28	0·97	0·52	0·50	2·36	2·41	Hardogra.		
...	...	0·43	...	...	...	...	...	2	?	0·66	?	0·43	1·06	?	(*Nilphamari.*) *Ulipur.*		
...	...	0·58	...	...	...	...	...	3	1·05	1·08	0·36	0·58	2·76	3·77	Jalpaiguri ...	Jalpaiguri.	
...	...	0·23	...	...	...	...	...	2	?	0·67	?	0·44	2·87	?	*Alipore Duar.*		
...	...	0·45	...	...	...	...	...	2	?	0·80	?	0·45	2·45	?	*Falacotta.*		
...	...	0·80	...	...	...	...	...	1	?	0·80	?	0·80	2·05	?	*Debiganj.*		
...	...	0·36	...	...	...	...	...	2	?	0·63	?	0·36	8·83	?	*Bhagatpur* (*Nagrakatta*).		
...	...	0·35	...	...	...	...	...	2	1·18	0·57	0·41	0·35	1·85	2·18	Dinhatta ...	Kuch Bihar.	
...	...	0·30	...	...	...	...	...	3	1·11	0·53	0·29	0·32	2·50	2·58	Kuch Bihar.		
...	...	0·39	...	...	...	...	...	3	1·18	0·90	0·53	0·39	2·50	2·82	Mickliganj.		
...	...	0·34	...	...	...	...	...	2	1·18	0·77	0·45	0·40	2·34	2·62	Matabhanga.		
...	...	0·47	0·43	...	...	...	...	3	1·69	1·15	0·83	0·47	?	?	Pedong ...	British Bhutan	
0·10	0·04	0·90	0·22	...	0·06	0·09	...	6	?	2·63	?	0·90	?	?	Gnatong ...	Sikkim.	
...	...	0·34	...	...	0·04	0·04	...	2	2·30	0·33	0·86	0·39	15·40	7·06	Buxa ...	Darjeeling.	
...	...	0·48	...	...	...	...	...	3	2·85	0·92	0·21	0·48	3·83	2·04	Siliguri.		
...	...	0·83	0·10	...	0·04	...	...	3	2·05	1·23	0·82	0·63	2·79	6·09	Darjeeling.		
...	...	0·97	...	...	...	...	...	3	2·25	1·22	0·65	0·97	3·65	2·76	Kalimpong.		
...	...	0·81	...	...	...	...	...	2	?	1·40	?	0·81	4·64	?	Kurseong.		
...	0·22	0·51	...	...	...	...	...	3	?	1·08	0·72	0·51	?	?	Mungpoo.		
0·03	...	...	...	...	...	...	...	Nil	1·16	0·15	0·49	0·08	13·30	7·56	Cox's Bazar ...	Chittagong .	EAST BENGAL.
0·30	...	...	...	...	...	...	...	3	1·45	1·01	0·96	0·39	13·50	5·61	Chittagong.		
0·26	...	...	...	...	...	...	...	2	?	0·62	?	0·36	10·79	?	*Katubdia.*		
...	...	...	...	...	...	...	...	1	?	0·61	?	0·61	9·61	?	*Satkanya.*		
0·38	...	...	...	...	...	...	...	3	?	1·51	?	0·80	?	?	Kodali.		
...	0·40	...	...	...	...	...	...	4	?	1·14	?	0·45	?	?	Fenos.		
0·12	...	0·01	...	...	0·02	...	...	4	?	1·16	?	0·50	?	?	Mirsarai.		
0·31	...	...	0·03	...	...	...	...	5	2·00	1·49	1·10	0·58	10·10	6·26	Rangamati ...	Chittagong Hill	
0·10	...	...	...	...	...	...	...	2	?	0·46	?	0·36	9·16	?	*Bandarban* ...	Tracts.	
0·10	0·12	...	...	0·08	...	...	...	4	?	2·00	1·23	0·99	?	?	Demagiri.		
0·30	...	...	...	...	0·26	...	...	4	1·12	3·18	1·13	1·27	12·16	5·94	Patuakhali ...	Backergunge.	
0·08	...	0·05	0·13	...	0·13	...	...	7	1·89	4·64	1·29	1·79	12·09	5·54	Pirojpur.		
0·37	...	...	0·24	...	...	...	...	5	1·75	2·97	1·00	1·83	10·36	5·27	Barisal.		
0·16	...	0·08	0·17	..	0·18	...	...	7	?	2·70	?	0·82	8·53	?	*Gournaddi.*		
0·28	...	...	...	...	0·14	...	...	6	1·38	3·30	0·78	1·32	11·63	5·09	Bhola.		
0·07	...	0·03	...	...	0·17	...	...	3	?	2·14	?	1·48	14·54	?	*Doulatkhan.*		
...	...	0·04	0·24	...	0·18	...	...	5	?	2·78	?	1·60	11·09	?	*Basphal.*		
0·11	...	0·03	0·09	...	0·15	...	...	6	1·60	2·22	0·91	0·67	18·86	5·04	Noakhali ...	Noakhali.	
0·10	...	...	0·06	...	0·18	...	...	6	1·60	2·37	1·19	0·84	17·35	7·48	Feuny.		
0·86	...	...	...	...	0·00	...	...	3	?	0·45	?	0·36	9·16	?	*Hasishpur.*		
0·40	...	...	...	...	0·22	...	...	5	?	2·00	1·23	0·99	?	?	*Ramganj.*		
0·09	...	0·17	0·61	...	0·17	...	...	5	?	2·77	?	1·38	14·50	?	Madaripur ...	Faridpur.	
...	...	0·88	1·03	...	0·16	...	...	7	1·68	3·50	0·97	1·05	9·61	3·51	Faridpur.		
...	...	0·53	0·70	...	0·20	...	...	7	2·05	5·63	1·41	1·62	10·52	4·12	Goalundo.		
...	...	0·37	0·12	...	0·15	...	...	7	1·72	4·13	1·32	1·80	10·25	3·85	Munshiganj ...	Dacca.	
...	...	0·05	0·18	...	0·18	...	...	7	2·00	3·30	1·37	1·15	10·76	5·02	Dacca.		
0·03	...	0·56	1·21	...	0·21	...	...	6	1·90	3·39	1·15	0·94	15·44	3·28	Narainganj.		
0·02	...	0·37	0·67	...	0·10	...	...	7	2·00	3·44	0·99	1·21	13·67	5·12	Manikganj		
...	...	0·37	0·47	0·01	0·16	...	...	6	1·88	4·78	1·15	2·40	11·71	3·74	*Joydebpur.*		
...	...	0·47	0·86	...	...	...	...	7	?	3·06	?	1·00	7·20	?	Agartola ...	Hill Tippera.	
0·35	...	0·42	0·53	...	0·19	...	...	5	1·75	2·27	1·03	0·86	9·68	5·09	Comilla ...	Tippera.	
0·10	...	0·12	0·30	...	0·20	...	...	8	2·00	2·33	0·87	0·53	11·55	4·19	Chandpur.		
...	...	0·50	0·00	...	0·24	...	...	8	2·00	3·04	0·80	1·00	11·05	3·81	Brahmanbaria.		
...	...	0·00	0·00	...	...	...	...	7	2·27	2·65	1·30	0·66	13·39	4·53	*Ramchandrapur.*		
...	...	0·38	0·00	...	0·10	...	...	1	?	0·58	?	0·10	8·71	?	*Nasirnagar.*		
...	...	0·50	0·83	...	0·32	...	...	7	?	2·56	?	0·69	13·02	?	*Daudkandi.*		
...	...	0·15	0·00	...	...	...	...	5	?	3·14	?	1·50	7·84	?	*Kasba.*		
1·10	...	0·10	...	...	0·10	...	...	4	?	1·35	?	0·00	14·04	?	*Lakshan.*		
...	...	0·00	0·81	...	...	...	...	7	?	2·84	?	1·10	12·01	?	Kishoreganj.	Mymensingh	
...	...	0·03	0·33	...	...	...	...	4	1·53	1·00	0·86	0·81	8·54	3·54	Atia (*Tangail*).		
...	...	1·20	0·73	...	0·09	...	...	7	1·47	2·83	1·18	0·93	6·17	3·85	Mymensingh.		
...	...	1·88	0·08	...	...	...	...	5	1·50	3·30	1·01	1·29	4·48	4·03	Jamalpur.		
...	...	2·05	0·08	...	...	...	...	3	1·47	2·74	1·07	1·88	4·77	3·87	Netrokona.		
...	...	1·50	0·75	...	...	...	...	3	0·71	3·23	0·40	2·05	7·31	3·33	*Subornakhali.*		
...	...	1·00	0·30	...	...	...	...	5	?	3·53	?	1·50	4·22	?	*Durgapur.*		
...	...	1·36	0·56	...	0·04	...	...	3	?	1·94	?	1·00	4·11	?	*Sherepur Town*		
...	...	1·20	...	...	...	...	...	4	?	2·74	?	1·36	6·25	?	*Dewanganj.*		
...	...	0·76	...	...	0·17	...	...	2	?	1·59	?	1·20	2·37	?	Kishanganj ...	Purnea ...	NORTH BIHAR.
...	...	0·00	0·04	...	0·32	...	...	4	1·23	1·57	0·44	0·76	2·33	2·48	Araria.		
...	...	0·80	0·02	0·05	0·07	...	...	4	1·00	1·35	0·58	0·40	1·96	2·37	Purnea.		
...	...	0·40	...	0·10	...	...	...	3	1·11	1·31	0·56	0·00	2·40	2·88	*Gondwara*		
...	...	0·58	0·03	0·05	...	...	...	4	?	1·23	?	0·46	2·60	?	(*Korah*).		
...	...	0·38	0·32	...	0·17	...	...	3	?	1·16	?	0·58	1·16	?	*Barsoe.*		
...	...	0·06	...	...	...	...	...	6	?	1·47	?	0·38	2·05	?	*Forbesganj.*		
...	...	0·70	...	0·45	...	...	...	3	?	0·97	?	0·00	1·33	?	*Kaliaganj.*		
...	...	0·78	...	0·13	...	...	...	4	1·21	1·05	0·56	0·70	2·00	2·56	Madhipura ...	Bhagalpur.	
...	...	0·26	...	...	...	...	...	3	?	1·17	?	0·78	2·27	?	Bongaon.		
...	...	0·26	...	...	0·46	...	...	5	0·89	0·89	0·39	0·28	2·32	2·02	(Sylsabad).		
...	...	1·04	0·09	0·20	0·10	...	...	4	?	1·38	?	0·46	2·11	?	Supaul.		
...	...	1·73	...	0·40	...	...	...	8	1·35	3·24	0·48	1·04	4·02	2·81	*Protabganj.*		
...	...	0·90	0·05	0·19	0·06	...	...	4	1·11	2·81	0·50	1·72	4·98	2·77	Bhagalpur.		
								7	?	2·73	?	0·90	4·02	?	Sanka.		
															Kolgong.		

Table of Rainfall recorded at Static

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
North Bihar —*cont d.*	Darbhanga ..	Pajpur ...	...		...	...	...	...	...	...	...	...	...	...	...	0·32	..	...	0 31	...	...
		Darounanga ...	...	...	...	...	...	...	...	0·03	...	...	...	...	0·04	0·16	0·02	...	0·16	...	...
		Madhubani ...	...	...	...	...	...	...	...	0·81	...	...	...	...	0·41	..	...	...	0·34	...	...
		Bahera ...	..	..	...	...	...	...	..	...	..	...	...	...	...	0·10	...	...	0·13	...	...
		Koshera ...	..	..	...	...	...	...	..	...	...	...	...	...	...	0·25	...	...	0·22	...	...
	Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	..	0·32	...	...	...	...	0 59	0·20	...	...	0·04	...	...
		Muzaffarpur	...	...	...	...	...	...	..	..	...	...	...	...	0·15	0·12	...	...	0·23	0·03	...
		Hajipur ...	...	...	...	...	...	..	0·04	0·50	...	...	...	...	0·03	0·22	...	...	0·24	...	...
		Para ...	...	...	...	...	...	...	..	...	...	...	...	...	0·2	0·25	...	...	0·20	...	...
		Mahua (Chitwarra).	...	...	...	...	...	...	0·10	...	...	...	...	...	0 38	...	...	...	0·02	...	...
		Sirsiar ...	...	...	...	...	...	..	...	.	...	...	...	...	0·06	0·03	...	...	..	...	...
		Pupri ...	...	..	...	...	...	..	..	0·85	...	...	...	...	0·50	0·20	...	...	0·10	...	...
	Champaran ...	Motihari ...	..	...	...	...	..	..	...	0·12	...	...	...	...	0·37	0·30	..	...	0·19	...	...
		Bettiah ...	...	...	...	...	...	..	..	0·20	...	...	...	...	0·18	0·18	...	...	0·07	...	...
		Bagaha ...	...	..	...	...	.	..	0·05	0·19	...	...	...	...	0·10	0·12	...	...	0·06	...	...
		Burhurwa ...	..	...	...	...	...	..	.	0·07	...	...	...	...	0·15	0·26	...	...	0·11	...	0·02
	Saran ...	Gopalganj ..	...	...	...	...		...	...	0·14	...	...	...	...	0·08	0·08		...	0·12	...	
		Siwan ...	..	...	...	...	...	..	0·09		...	..	...	...	0·2	0·24	0·02	...	0·24	...	...
		Chapra ...	...	...	...	...	...	...	0·03	0·33	...	...	...	...	0·08	0·10	...	...	0·20	...	...
South Bihar	Shahabad ...	Buxar ...	...	...	...	...		...	0·12	...	...	...	...	...	0·09	0·20	...	...	0·19	...	
		Dehri ...	...	...	...	...	. .	...		...	...	...	...	...	0·03	.	...	...	...	...	...
		Bhabhua ...	...	...	...	...	.	..	0·06	...	...	...	...	..	0·11	0·08	...	...	...	...	...
		Sasaram ...	..	..	...	...	...	...	...	...	...	...	...	...	0·11	0·12	...	...	...	...	...
		Arrah ...	...	...	...	...	...	...	0·18	...	...	...	...	...	0 35	...	...	...	0·07	...	...
		Mohaniah ...	...	..	...	...	...	...	..	...	...	...	...	...	0·03		...	..	...	...	0·01
		Khiri ...	...	...	...	...	...	...	0·23	...	...	...	...	...	0·14	0·30	...	..	...	...	...
		Ayeaun ...	...	...	...	...	...	...	0 16	...	...	...	...	..	...	...	...	0·70	...	...	...
		Ramnagar ...	...	...	...	...	...	.	0·20	...	...	...	...	0·11	...	0·31	...	..	0·19	...	...
		Koath ...	...	...	...	...	..	..	0 15	..	...	...	...	...	0·06	0·25	...	...	...	...	0·01
		Sukrauli ...	...	..	...	...	...	...	0·30	...	...	...	...	...	0·40	...	...	...	0·10	...	...
		Bansavan ...	...	..	..	...	...	...		...	...	...	...	...	0·15	0·15	...	...		...	...
		Masaharpur	...	...	...	.	...	..	0·20	...	...	...	...	...	0·16	0·31	...	...	0 2)	..	...
	Gaya ..	Aurungabad...	...	...	...	...	...	...	0·01	...	...	...	...	...	0·18	0·19	...	...	...	...	...
		Gaya ...	...	...	...	...	...	...	0·02	..	...	...	...	0·32	0·12	..	...	...	...	...	...
		Nawada ...	...	...	..	...	..	...	0·03	0·11	...	...	...	...	0·20	0·18	.	...	0·32	...	...
		Jahanabad ...	...	...	...	...	...	...	0·15	0·09	...	...	...	...	0·14	0·34	...	...	0·10	...	...
		Arwal ...	...	...	..	...	...	...	0·13	...	...	...	...	...	...	0·40	...	...	0·10	...	...
		Daudnagar ...	...	...	...	...	...	...	..	...	...	...	...	...	0·10	0·15	...	...	..	...	...
		Sherghati ..	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·07	...	...	..	...	...
		Rajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	0·09	...	...	...	...	...
		Pakri Barawan.	...	..	...	...	...	...	...	0·10	...	...	...	...	0·34	0·11	...	...	0·43	...	...
	Patna ..	Patna ...	...	...	..	...	...	...	0·09	0·08	...	...	...	...	0·05	0·23	...	...	0·24	...	...
		Dinapore ...	...	...	...	...	...	...	0·07	0·09	...	..	...	...	0·09	0·19		...	0·18	...	...
		Bihar ...	...	...	...	...	...	...	0·11	0·25	...	..	...	...	0·21	0·22	...	...	0·09	...	...
		Barh ...	...	...	..	...	...	...	0·26	0·10	...	...	...	...	0·09	0·30	0·03	...	0·22	...	...
		Bekram ...	...	...	...	...	...	...	0·17	...	...	...	...	...		0·44	...	...	0·13	...	...
		Hilsa ...	...	...	...	...	...	...	0·15	0·04	...	...	...	...	0·00	0·30	...	...	0·30	...	...
	Monghyr ..	Begusarai ...	...	...	...	...	...	...	0·15	0·08	...	...	...	...	0·11	0·35	...	...	0·05	...	...
		Monghyr ...	...	...	...	...	...	...	0·10	0·10	...	...	...	...	0·18	0·39	...	...	1·07	0·50	...
		Jamui ...	...	...	...	...	...	...	...	0·06	...	...	...	...	0·13	0·25	...	...	0·30	..	...
		Gopri ...	...	...	...	..	..	...	...	...	...	...	...	...	0·34	1·87	...	...	3·47	3·13	...
		Sheikpura	..	...	...	...	.	...	.	.	...	...	...	...	0·27	0·97	...	...	.	...	...
		Chakai Banda	...	...	...	...	...	...	0·07	0·05	...	...	...	...	0 23	0·54	...	...	0 22	0·10	...
	Santhal Parganas.	Rajmahal ...	...	...	...	...	...	...	0·19	0·11	...	.	...	...	0·14	0·55	...	...	0·41	0·32	...
		Godda ...	...	...	...	...	...	..	0·08	0·06	...	...	...	...	0·10	0·37	...	...	0·41	...	...
		Pakour ...	...	...	...	...	...	...	0·05	...	...	...	...	...	0·08	0·00	...	...	0·20	0·15	...
		Naya Dumka	...	...	...	...	...	...	0·16	0·21	...	...	...	...	0·22	0·32	0·01	...	...	...	...
		Deoghur ..	...	...	...	...	...	...	0·09	0 10	...	...	...	...	0·20	0·30	...	...	0·20	...	...
		Jamtara ...	..	...	...	...	...	...	0·23	0 31	...	..	.	.	...	0·28	...	..	...	0·01	...
		Belhedda ..	...	...	...	...	...	..	..	...		...	..	...	...	0·80	...	...	0·85	0·45	...
		Nanshat ...	...	...	..	...	...	...	...	0·28	...	...	...	...	0·10	0·62	...	...	...	...	...
Chota Nagpur.	Hazaribagh ..	Pachamba (*Gerildi*).	...	...	...	...	...	...	0·30	0·05	...	...	...	...	0·34	0·10	0·02	...	...	0·84	...
		Hazaribagh ...	...	...	...	...	..	...	0·02	0·24	..	...	...	...	0·27	0·27	...	..	...	...	...
		Samtagurah ..	...	...	...	...	..	...	0·02	0·18	..	..	...	...	0·15	0·11	...	..	...	...	...
		Mahudi Hills	...	...	...	...	...	...	0·35	0·21	...	...	...	...	0·30	0·09	...	...	...	...	...
		Jhoomrah Hills	...	...	...	...	...	...	0·50	..	...	...	...	..	0·20	...	...	...	...	...	...
		Barhi ...	...	...	...	...	.	.	.	0·25	...	...	...	...	0·31	...	...	...	...	...	...
		Chatra ...	..	...	...	...	...	...	0·10	0·11	..	...	...	...	0·28	0·04	...	...	...	...	...
		Karagdeha ...	...	...	..	...	...	...	0 17	0·18	..	..	...	...	0·12	0·13	0·02	...	...	...	...
		Ramghar ...	...	...	..	...	...	...	0·05	0·25	...		...	...	0·85	0·25	...	...	...	0·23	...
	Lohardaga ..	Lohardaga ...	...	..	...	...	...	...	0·18	.	...	...	.	...	0·51	0·02	...	...	...	0·10	...
		Ranchi ...	...	...	..	...	...	...	...	0·32	...	..	..	...	0·05	0·29	0·02	...	...	...	...
		Silli ...													...	0·90				0·35	
		Sirguja ...	...	...	...	...	...	.	3·90	...	.	...	1·00	...	...	...	1·35	...	...	...	1·25
		Jushpur .	...	...	..	...	...	...	0·07	...	.	...	...	...	1·02	0·21	...	...	0·83	...	...
		Gangpur .	...	...	...	...	...	...	...	..	..	...	...	0·10	..	...	...	1·80	0·05	...	0·10
	Palamau .	Palamau (*Daltongunj*).	...	...	...	...	.	...	0·06	...	..	..	...	...	0·17	0·10	...	.	...	...	...
		Balumat ...	...	..	..	...	...	...	0·41	0·34	..	..	...	...	1·20	0·10	0·01	...	...	...	...
		Husainabad...	...	...	...	..	...	...	0·12	...	..	..	...	..	.	..	...	...	...	...	...
		Garwah ...	...	...	...	...	.	..	0·20	...	..	..	...	...	0·23	0·07	...	...	...	...	...
	Singhbhum ..	Chaibasa ...	..	...	...	...	...	...	...	0·38	..	..	...	...	...	2·15	..	...	..	...	0·07
		Chakradharpur.	...	...	...	...	..	...	...	0·85	...	...	...	...	...	1·69	...	...	0·10	...	0·10
		Ghatsila ...	...	...	...	...	...	...	...	0·45	...	...	...	..	1·28	1·00	...	...	...	...	0·35
		Bahargapura																			
	Manbhum ...	Purulia ...	...	..	...	...	..	...	0·01	0·30	..	...	...	...	.	1·25	...	...	...	0·40	...
		Gobindpur ...	...	...	...	...	...	...	0·07	0·55	...	...	...	...	0·31	0·19	...	...	...	0·18	...
		Raghunathpur.	..	...	..	...	...	...	...	0·07	...	...	...	...	...	0·39	...	...	...	..	...
		Barrabhum ...	...	..	...	...	..	...	...	.	...	...	...	...	...	0·80	...	...	...	...	...
		Jhalda ...	...	...	.	...	...	.	...	0·15	...	...	...	...	0·74	0·40	...	...	...	0·23	...
		Chas ...	...	...	...	...	...	...	...	0·22	...	...	...	...	0·22	0·20	...	...	...	0·24	...
	Orissa Tributary Mahals.	*Pandua* ...	...	...	...	..	...	...	0·04	0·40	...	...	...	...	0·37	0·36	...	...	.	0·35	...
		Keonjhar ...	...	...	..	..	...	...	0·20	...	...	...	...	0·30	0·36	....	...	0·30	...	0·07	...
		Anandpur ...	...	...	...	...	...	...													
		Talcher ...	...	...	...	...	..	...													
		Narsingpur ...	.	...	...	...	...	...	0·20	...	...	...	...	..	...	...	...	...	...	0·70	0·05
		Angul ...	...	...	...	..	...	...	0 44	...	...	...	...	...	...	...	...	...	...	...	0·84
		Dhenkanal ...	...	...	...	...	...	...	0·34	0·19	...	...	...	...	...	...	...	...	...	...	0·98
		Bispara ...	...	...	...	...	...	..	..	..	...	...	...	..	0·60	...	...	...	...	...	...
		Kunjabongar	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baramba ...	...	...	.	...	...	..	...	1·00	...	...	...	...	...	...	0·15	...	...	0·33	0·86

[REGISTERED No. 29.]

No. 13 of 1893.



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WEDNESDAY, MARCH 29, 1893.

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PART I.

Orders and Notifications by the Lieutenant-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

REVISED PROGRAMME OF HIS HONOUR THE LIEUTENANT-GOVERNOR'S TOUR IN APRIL 1893.

					H.	M.	
April	7th	...	Calcutta-Howrah ...	Dep. ...	20	57	Departure private.
,,	8th	...	Bankipore ...	Arr. ...	7	27	
,,	8th	...	.....	Dep. ...	7	55	
,,	8th	...	Paleza Ghat ...	,, ...	9	14	
,,	8th	...	Anarpur ...	Arr. ...	10	9	
,,	9th	...	Halt.				
,,	10th	...	.....	Dep. ...	10	9	
,,	10th	...	Muzaffarpur ...	Arr. ...	12	0	
,,	10th	...	.....	Dep. ...	12	50	
,,	10th	...	Bettiah ...	Arr. ...	17	50	Arrival private.
,,	11th	...	Halt.				
,,	12th	...					
,,	13th	...	.....	Dep. ...	7	20	Departure private.
,,	13th	...	Somastipur ...	Arr. ...	14	47	
,,	13th	...	.....	Dep. ...	15	20	
,,	13th	...	Darbhanga ...	Arr. ...	17	3	Arrival private.
,,	15th	...	.....	Dep. ...	1	13	
,,	15th	...	Kunwa Ghat ...	Arr. ...	7	44	
,,	15th	...	Anchra Ghat ...	Dep. ...	7	55	Special train.
,,	15th	...	Dinajpur ...	Arr. ...	16	45	Arrival public.
,,	16th	...	.....	Dep. ...	0	57	
,,	16th	...	Moghal Hat ...	Arr. ...	9	10	
,,	16th	...	Kuch Bihar ...	Forenoon.			
,,	17th	...	Halt.				
,,	18th	...	Alipur ...	Ditto.			
,,	18th	...	Buxa ...	Ditto.			
,,	19th	...	Halt.				
,,	20th	...	Falakata ...	Forenoon.			
,,	21st	...	Halt.				
,,	22nd	...					
,,	23rd	...	Jalpaiguri ...	Forenoon.			
,,	24th	...	Halt.				
,,	25th	...	Darjeeling ...	...	...		Arrival private

His Honour will be accompanied by the Hon'ble C. C. Stevens and the Hon'ble H. H. Risley, C.I.E., as far as Bettiah, and by Captain Currie, Private Secretary, throughout the tour.

All letters, parcels, &c., to be addressed to "His Honour the Lieutenant-Governor's Camp" without the addition of any post-town.

By order,

J. W. CURRIE, *Captain*,
Private Secretary.

BELVEDERE, *the 15th March* 1893.

No. 25A.

GENERAL.—*The 22nd March* 1893.—Maulvi Gholam Ghous, Officiating Sub-Deputy Collector, Bhagalpur, is appointed to be a substantive *pro tempore* Sub-Deputy Collector of the fourth grade, and his services are placed at the disposal of the Revenue Department of this Government for employment on the survey and record of rights of North Bihar.

The services of Babu Siva Sankar Singh, substantive *pro tempore* Sub-Deputy Collector, Shahabad, are placed at the disposal of the Revenue Department of this Government, for employment on the survey and record of rights of North Bihar.

Babu Probhat Nath Roy, Deputy Magistrate and Deputy Collector, Contai, Midnapore, is allowed leave for two months and twenty-seven days, under article 291 of the Civil Service Regulations, with effect from the 31st January 1893.

Babu Suresh Chunder Das, Deputy Magistrate and Deputy Collector, Midnapore, is transferred temporarily to the Contai sub-division of that district, with effect from the date on which he joined his appointment.

Babu Kedar Nath Dutt, No. I, Deputy Magistrate and Deputy Collector, on furlough, is posted to Shahabad, and is appointed to have charge of the Sasaram sub-division of that district.

This cancels the order of the 11th March 1893, appointing Maulvi S. M. Nasiruddin to have charge of the Sasaram sub-division.

The 23rd March 1893.—Babu Pran Kissen Das, Sub-Deputy Collector, Jahanabad, Hooghly, is allowed leave for two months and fourteen days, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

The 24th March 1893.—Babu Nityananda Bhar, Deputy Magistrate and Deputy Collector, Jahanabad, Hooghly, is transferred to Chittagong, and is posted to the head-quarters station of that district.

Babu Narayan Chunder Sen, Deputy Magistrate and Deputy Collector, Burdwan, is transferred to Hooghly, and is appointed to have charge of the Jahanabad sub-division of that district.

The services of Babu Abinash Chunder Bose, Officiating Deputy Magistrate and Deputy Collector, Burdwan, are placed at the disposal of the Financial Department of this Government for employment on Excise duty in Burdwan.

Babu Kedar Nath Dutt, No. II, Deputy Magistrate and Deputy Collector, Garhbeta, Midnapore, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

Mr. C. J. O'Donnell, Magistrate and Collector, Patna, is appointed to act, until further orders, in the first grade of Magistrates and Collectors, with effect from the 14th March 1893.

Mr. D. J. Macpherson, Officiating Magistrate and Collector, Gaya, is appointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 14th March 1893, *vice* Mr. C. J. O'Donnell.

Mr. E. F. Growse, Officiating Magistrate and Collector, Faridpur, is appointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 21st March 1893, *vice* Mr. Brajendra Nath Dé, on privilege leave.

The 25th March 1893.—Babu Rajani Nath Chatterjee, Deputy Magistrate and Deputy Collector, 24-Parganas, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

The services of Mr. H. W. Gordon, District and Sessions Judge, Saran, are placed at the disposal of the Government of India in the Home Department.

Mr. J. Kelleher, Officiating District and Sessions Judge, Burdwan, is appointed to act as District and Sessions Judge of Saran, during the absence, on deputation, of Mr. H. W. Gordon, or until further orders.

Mr. H. P. Peterson, Joint-Magistrate and Deputy Collector, Patna, is appointed to act as District and Sessions Judge of Burdwan, during the absence, on deputation, of Mr. F. W. Badcock, or until further orders.

Babu Ram Niranjan Prasad, Sub-Deputy Collector, Gopalganj, Saran, is transferred to the Samastipur sub-division of the district of Darbhanga.

Maulvi Anwar Ahmed, Sub-Deputy Collector, Samastipur, Darbhanga, is transferred to the Gopalganj sub-division of the district of Saran.

The 27th March 1893.—Babu Pramada Nath Mookerjee, substantive *pro tempore* Deputy Magistrate and Deputy Collector, Dinajpur, is transferred to Rangpur, and is posted to the Sadar station of that district.

Major R. Y. Remfry, 2nd (Cadet) Battalion, Calcutta Volunteer Rifle Corps, is allowed leave of absence for six months, with effect from the 18th March 1893.

The 28th March 1893.—Mr. J. Crawfurd, District and Sessions Judge, Hooghly, is allowed furlough for eighteen months, under article 340(*b*) of the Civil Service Regulations, with effect from the 6th May 1893.

Mr. J. Knox Wight, District and Sessions Judge, Jessore, is appointed to act as District and Sessions Judge of Hooghly, during the absence, on furlough, of Mr. J. Crawfurd, or until further orders.

Mr. R. R. Pope, Officiating District and Sessions Judge, Backergunge, is appointed to act as District and Sessions Judge of Jessore, during the absence, on deputation, of Mr. J. Knox Wight, or until further orders.

Mr. A. E. Staley, Officiating Additional District and Sessions Judge, 24-Parganas and Hooghly, is appointed to act, until further orders, as District and Sessions Judge of Backergunge.

Mr. E. P. Chapman, C.S., has been granted by Her Majesty's Secretary of State for India an extension of six months' extraordinary leave on medical certificate without pay.

Mr. M. Finucane, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for one month.

Colonel C. H. Garbett, Deputy Commissioner, Hazaribagh, is appointed to act as Judicial Commissioner of Chota Nagpur, during the absence, on leave, of Mr. F. W. R. Cowley, or until further orders.

This cancels the order of the 9th March 1893, appointing Mr. A. F. Steinberg, Joint-Magistrate and Deputy Collector, Lohardaga, to act as Judicial Commissioner of Chota Nagpur.

Mr. C. H. Bompas, Officiating Joint-Magistrate and Deputy Collector, Midnapore, is appointed to act as Deputy Commissioner of Hazaribagh, during the absence, on deputation, of Colonel C. H. Garbett, or until further orders.

This cancels the order of the 13th March 1893, appointing Mr. Bompas to have charge of the Raniganj sub-division of the Burdwan district.

Mr. W. Maxwell, Assistant Magistrate and Collector, Midnapore, is transferred to Burdwan, and is appointed temporarily to have charge of the Raniganj sub-division of that district.

Mr. Surjya Kumar Agasti, Joint-Magistrate and Deputy Collector, Khurda, Puri, is allowed leave for three months, under article 291 of the Civil Service Regulations, with effect from the date on which he may be relieved.

Mr. H. McPherson, Assistant Magistrate and Collector, Cuttack, is transferred to Puri, and is appointed to have charge of the Khurda sub-division of that district, during the absence, on leave, of Mr. Surjya Kumar Agasti, or until further orders.

Babu Mohendra Nath Seal, Special Deputy Collector on settlement work in Orissa, is appointed to act as a Deputy Magistrate and Deputy Collector, but will continue on deputation until further orders.

Babu Akshay Kumar Chatterjea, Special Deputy Collector on road cess revaluation work, Pabna, is appointed to act, until further orders, as a Deputy Magistrate and Deputy Collector, and is posted to the head-quarters station of that district.

Mr. C. E. Buckland, Secretary to the Government of Bengal, in the General, Revenue, and Statistical Departments, reported his departure from India on furlough on the 4th March 1893.

Babu Rajendra Chander Ghose, Deputy Magistrate and Deputy Collector, Khulna, is allowed leave for forty-five days, under article 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

LEGISLATIVE.—*The 27th March* 1893.—The Lieutenant-Governor accepts the resignation tendered by Mr. H. Lee of his seat in the Council of the Lieutenant-Governor of Bengal for making Laws and Regulations.

POLICE.—*The 24th March* 1893.—Mr. A. V. Knyvett, Personal Assistant to the Inspector-General of Police, reported his departure from India, on furlough, on the 17th March 1893.

The 28th March 1893.—Mr. A. B. Barnard, Deputy Commissioner of Police, Calcutta, reported his departure from India, on furlough, on the 23rd March 1893.

Mr. R. F. H. Pughe, District Superintendent of Police, has been granted by Her Majesty's Secretary of State for India an extension of furlough for three months.

Mr. H. A. Reily, Assistant Superintendent of Police, has been granted by Her Majesty's Secretary of State for India an extension of leave for six months on medical certificate.

JAILS.—*The 24th March* 1893.—Mr. P. Donaldson, Superintendent of the Presidency Jail, is allowed leave on medical certificate for six months, under article 369 of the Civil Service Regulations, with effect from the 1st April 1893.

Mr. W. Leonard, Superintendent of the Bhagalpur Central Jail, is appointed to act as Superintendent of the Presidency Jail, during the absence, on leave, of Mr. P. Donaldson, or until further orders.

Mr. F. L. Halliday, Assistant Superintendent of Police, Purnea, is appointed to act temporarily as Superintendent of the Bhagalpur Central Jail, during the absence, on deputation, of Mr. W. Leonard, or until further orders.

The 25th March 1893.—Mr. T. D. Beighton, District and Sessions Judge of the 24-Parganas, is appointed, under section 12 of Act V of 1876, to be President of the Board of Management of the Reformatory School established at Alipore for the reception and industrial training of juvenile offenders, *vice* Mr. C. B. Garrett, resigned.

The 27th March 1893.—Mr. H. E. C. Paget, Officiating Deputy Commissioner of Police, Calcutta, is appointed to be a Visitor of the Alipore Jail, and also under section 12 of Act V of 1876 to be a member of the Board of Management of the Reformatory School established at Alipore for the reception and industrial training of juvenile offenders.

REGISTRATION.—*The 25th March* 1893.—Babu Syamadas Majumdar is appointed to be Rural Sub-Registrar of Labhpur, in the district of Birbhum, *vice* Maulvi Ataor Rahman, deceased.

The 28th March 1893.—Maulvi Mujiruddin Khan is appointed to be Rural Sub-Registrar of Shikarpur, in the district of Nadia.

ECCLESIASTICAL.—*The 21st March* 1893.—The services of the Reverend F. W. Chamberlain, Chaplain of Barrackpore, are placed at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the 20th March 1893, or from such subsequent date as he may be relieved.

The Reverend R. S. Wood, Chaplain of Dum-Dum, is appointed to act, in addition to his own duties, as Chaplain of Barrackpore, with effect from the date on which he assumed charge of that Chaplaincy.

The 23rd March 1893.—The Revd. H. B. Hyde, Chaplain of St. John's Church, Calcutta, is allowed leave for three months, under article 656 of the Civil Service Regulations, with effect from the 3rd April 1893, or such subsequent date as he may avail himself of it.

The Revd. W. P. G. Field, M.A., is appointed to act as Chaplain of St. John's Church, Calcutta, during the absence, on leave, of the Revd. H. B. Hyde, or until further orders.

The Revd. H. T. Ottley, Chaplain, Bengal Establishment, reported his departure from India on special leave on the 17th March 1893.

The following notifications are republished from the *Assam Gazette* :—

No. 1681*J.*—*The 16th March* 1893.—Mr. W. A. M. Duncan, I.C.S., Assistant Commissioner, is placed in charge of the Jorhat sub-division, during the absence, on leave, of Lieutenant P. R. T. Gurdon, I.S.C., or until further orders.

No. 1682*J.*—*The 16th March* 1893.—Mr. W. A. M. Duncan, I.C.S., Assistant Commissioner, Dibrugarh, is appointed temporarily to be Personal Assistant to the Chief Commissioner, during the absence of Lieutenant H. W. G. Cole, I.S.C., or until further orders.

No. 1713*J.*—*The 17th March* 1893.—Babu Hari Narayan Misra, Sadar Munsif of Sylhet, has obtained leave of absence for two months, under article 369 of the Civil Service Regulations, with effect from the 1st March 1893, or from the subsequent date on which he availed himself of it.

No. 1715*J.*—*The 17th March* 1893.—Mr. E. Muspratt, Assistant Superintendent of Police, on return from furlough, is posted to the Naga Hills district and placed in charge of the Mokokchang sub-division.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 22nd March 1893.—Babu Khirode Chunder Sen, Deputy Magistrate and Deputy Collector, Singbhum, having passed an examination in the Ho (Kol) language, in accordance with the rules laid down in Appendix V to the rules for the departmental examination of Assistant Magistrates and others, dated the 21st March 1888, is authorised to draw the prescribed reward of Rs. 1,000.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 25th March 1893.—In continuation of the notification dated 13th December 1892, it is hereby notified that the following officers passed in the subject and standard mentioned against their names at the half-yearly departmental examination of Assistant Magistrates and others held in October 1892 :—

Civil Officers.

Babu Ram Comul Gupta ... ... Hindustani, Lower Standard.

Forest Officer.

Mr. E. E. Slane ... ... Hindustani, Higher Standard.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1465L.R.

Trial of Settlement cases in the Sonthal Parganas.

The 27th March, 1893.—The Lieutenant-Governor is pleased to direct, under the provisions of sections 5 and 10 of Regulation III of 1872, that till such time as the settlement now proceeding in the Sonthal Parganas be completed, all suits of the kinds described in the said section 5 shall be heard and determined by the officers appointed under section 2 of Act XXXVII of 1855, and the Settlement Officers, respectively, in accordance with the following rules of procedure; and the Commissioner, the Deputy Commissioner, the Settlement Officer and the Sub-divisional Officers within whose jurisdiction the settlement is carried on are hereby vested with the appellate powers specified in the said rules.

Rules.

(1) All cases shall be submitted in the first instance to the Settlement Officer, who will see the parties and frame issues.

(2) Where the Settlement Officer or his Assistants cannot undertake the trial, he may refer the case for trial of the issues framed to the ordinary courts having jurisdiction.

(3) In cases tried by Sonthal Courts or Settlement Officers, there will be an appeal, if the Sub-divisional Officer or Chief Settlement Officer tries the case, to the Deputy Commissioner, and if a subordinate Sonthal Officer or an Assistant Settlement Officer tries the case, to the Settlement Officer, who is vested for this purpose with powers of a Sub-divisional Officer in the sub-divisions of Dumka, Jamtara, and Godda. Where the lower appellate court differs from the original court, there will be a second appeal to the Deputy Commissioner, if the appeal has been heard by a subordinate court, and to the Commissioner, if the appeal has been heard by the Deputy Commissioner.

In other cases the order of the appellate court shall be final.

(4) All appeals must be presented within one month from the date of the decision appealed against.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1164.

The 24th March 1893.—In exercise of the powers conferred on him by section 3 of Act I of 1882 (the Inland Emigration Act), the Lieutenant-Governor is pleased to appoint Babu Kunja Behari Chatterjea, Deputy Magistrate of Manbhum, to perform the functions of a Magistrate under that Act.

H. H. RISLEY,
Secy. to the Govt. of Bengl.

NOTIFICATION—No. 1230.

The 28th March 1893.—In exercise of the powers conferred on him by section of Act V (B.C.) of 1881, the Lieutenant-Governor is pleased to nominate Mr. J. G. Ritchie, C.I., in his capacity as Officiating Chairman of the Corporation for the town of Calcutta, to act as Chairman of the Christian Burial Board for the town and suburbs of Calcutta during the absence, on leave, of Mr. H. Lee, or until further orders.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

NOTIFICATION—No. 1239.

The 28th March 1893.—Babu Kisori Mohan Mukerjea, Librarian of the Presidency College, having retained in his own possession and apparently used for his own purposes certain deposits made by the students of the College against books taken from the College Library, was dismissed from the service of Government, and is declared to be incapable of serving Government in any capacity.

The descriptive roll of Babu Kisori Mohan Mukerjea is given below:—

1	2	3	4	5	6
Name of the offender and that of his father.	Height and other descriptive and distinguishing marks.	Age.	Religion, caste and race.	Residence.	Occupation before dismissal.
Kisori Mohun Mukerjea, son of Babu Annada Prasad Mukerjea.	Five feet 5 inches. There is little roughness on the cheeks caused probably by small-pox or boils.	Forty-four years and six months; born 4th August 1848.	Hinduism, Brahmin, Bengali.	He has no permanent residence. At present he lives in a hired house, No. 30, Ram Mohun Shaw's Lane, Simla, Calcutta.	Librarian, Presidency College.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION—No. 1147.

The 21st March 1893.—The following Notification of the Government of India, in the Revenue and Agricultural Department, is published for general information.

H. H. RISLEY,
Secy. to the Govt. of Bengal.

No. 545P., dated Calcutta, the 1st March 1893.

NOTIFICATION—By the Govt. of India, Revenue and Agricultural Dept.

APPLICATIONS for the registration of Trade Marks as "Designs" under Part II of the Inventions and Designs Act (V of 1888) are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act and, therefore, are not capable of such registration.

NOTIFICATION—No. 1741S.R.

The 17th March 1893.—Mr. J. A. Craven, Deputy Collector, is appointed Deputy Collectorof Income-tax in the district of Palamau, *vice* Mr. J. T. Babonau, transferred, and unde section 40 of Act II of 1886 is vested with the powers of a Collector under the Act.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

MEDICAL DEPARTMENT.

No. 1082*Med.*—*The 27th March* 1893.—Surgeon-Captain H. E. Winter is appointed to have civil medical charge of the sub-division of Dum-Dum in addition to his military duties, *vice* Surgeon-Major J. Harrau.

No. 1085*Med.*—*The 27th March* 1893.—Apothecary G. S. O'Neal, Medical Officer at the Sandheads, is allowed leave for one month, under Article 276 (*a*) of the Civil Service Regulation, with effect from the 25th March 1893, or any subsequent date on which he may be relieved.

No. 1107*Med.*—*The 27th March* 1893.—Surgeon-Major R. D. Murray, Officiating Civil Surgon of Howrah, is allowed furlough for 10 months, under Article 340(*b*) of the Civil Service Regulations, with effect from the date on which he may avail himself of it.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 26A.

The 22nd March 1893.—Babu Gopal Chunder Banerjee, Munsif of Diamond Harbour, 4-Parganas, is appointed to be a Munsif in the district of Murshidabad, to be ordinarily stationed at Berhampore, and is vested with the powers of a Judge of a Court of Small Causes for trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of thanas Barwa, Nawada, and Hariharpur of the Berhampore Munsifi.

Babu Debendra Chunder Mookerjee, Munsif of Berhampore, in the district of Murshidbad, is appointed to be a Munsif in the district of the 24-Parganas, to be ordinarily stationed at Diamond Harbour, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the local limits of the Diamond Harbour Munsifi.

Babu Jogendra Chaudra Maulik, Munsif of Barisal, in the district of Backergunge, is appointed to be a Munsif in the district of Midnapore, to be ordinarily stationed at the Sadar station, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100 within the local limits of the Sadar Munsifi of Midnapore.

Babu Kanti Chandra Bhaduri, Sadar Munsif of Midnapore, is appointed to be a Munsif in the district of Backergunge, to be ordinarily stationed at Barisal.

Babu Aukhoy Coomar Chatterjee, Munsif of Dinajpur, is appointed to be a Munsif in the district of Faridpur, to be ordinarily stationed at Goalundo, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, and also with the functions of a District Court under section 26(1) of Act VII of 1889, within the local limits of the Goalundo Munsifi.

Babu Atul Behary Ghose, Munsif of Goalundo, in the district of Faridpur, is appointed to be a Munsif in the district of the 24-Parganas, to be ordinarily stationed at Baruipur, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, and with the powers conferred on

District Judges by sections 344 to 359 (both inclusive) of the Code of Civil Procedure, where the amount of the debts due does not exceed Rs. 1,000, within the local limits of the Baruipur Munsifi.

Babu Aswini Kumar Guha, Munsif of Baruipur, in the district of the 24-Parganas, is appointed to be a Munsif in the district of Dinajpur, to be ordinarily stationed at the Sadar station.

The 24th March 1893.—Babu Sutrohan Prasad is appointed to be an Honorary Magistrate of the Independent Bench at Buxar, in the district of Shahabad, and is vested with the powers of a Magistrate of the third class.

Babu Mano Mohun Neogy, B.L., is appointed to act as a Munsif in the district of Tippera, to be ordinarily stationed at Nabinagar, during the absence, on leave, of Babu Shyama Kanta Nag, or until further orders.

Babu Karunamoy Banerjee, Subordinate Judge of Midnapore, is allowed leave for five days, under Article 306 (*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 21st February 1893.

The 25th March 1893.—Mr. A. J. B. Milner is appointed, under section 18 of Act X of 1882, to be a Presidency Magistrate for the Town of Calcutta.

Babu Anam Chandra Das is appointed to be an Honorary Magistrate of the Sadar Independent Bench at Cuttack, in the district of Cuttack, and is vested with the powers of a Magistrate of the third class.

Mr. James Gibson Thomson is appointed to be an Honorary Magistrate of the Independent Bench at Dam-Dim, in the district of Jalpaiguri, and is vested with the powers of a Magistrate of the third class.

Babu Mohendra Narain Mallik is appointed to be an Honorary Magistrate of the Independent Bench at Kalna, in the district of Burdwan, and is vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignation tendered by Babu Kali Churn Ghose of his appointment of Honorary Presidency Magistrate for the Town of Calcutta.

Mr. Norendro Nath Mitter, Barrister-at-Law, is appointed to be an Honorary Presidency Magistrate for the Town of Calcutta.

Babu Sarat Chandra Bose, M.A., B.L., is appointed to act as a Munsif in the district of Backergunge, to be ordinarily stationed at Pirojpur, during the absence, on leave, of Babu Rakhal Chandra Bose, or until further orders.

Babu Krishna Mohan Mookerjee, Small Cause Court Judge of Dacca and Munshiganj, is allowed leave for two months, under Articles 261 and 371 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 20th January 1893.

The 27th March 1893.—Mr. H. E. C. Paget, Officiating Deputy Commissioner of Police, Calcutta, is appointed, under section 12 of the European Vagrancy Act IX of 1874, to be a member of the Committee of Management of the Government Workhouse.

Mr. Paget is vested with the powers of a Magistrate of the first class.

The 28th March 1893.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Babu Lalit Chandra Das Gupta, B.A., substantive *pro tempore* Sub-Deputy Collector, Singhbhum, who has been vested with the powers of a Magistrate of the third class, to take down evidence in criminal cases in the English language.

Maulvi Meer Mohsin Ali is appointed to be an Honorary Magistrate of the Independent Bench at Nator, in the district of Rajshahi, and is vested with the powers of a Magistrate of the third class.

Babu Jagabandhu Sing is appointed to be an Honorary Magistrate of the Independent Bench at Jangipur, in the district of Murshidabad, and is vested with the powers of a Magistrate of the third class.

Babu Akshay Kumar Chatterjea, Officiating Deputy Magistrate and Deputy Collector, Pabna, is vested with the powers of a Magistrate of the third class.

Babu Dabendra Prosad Bagchi, B.L., is appointed to act as a Munsif in the district of Tippera, to be ordinarily stationed at Chandpur, during the absence, on leave, of Babu Asutosh Banerjee, or until further orders.

Babu Tara Prosanna Banerjee, Munsif of Bogra, in the district of Pabna and Bogra, on leave, is appointed to be a Munsif in the district of Burdwan, to be ordinarily stationed at Bud-Bud, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50, and also with the functions of a District Court under section 26 of Act VII of 1883, within the local limits of the Bud-Bud Munsifi.

Babu Triguna Prasanna Basu, Munsif of Bud-Bud, in the district of Burdwan, is appointed to be a Munsif in the district of Pabna and Bogra, to be ordinarily stationed at Bogra, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 100, within the local limits of the Bogra Munsifi.

Babu Apara Prosad Mookerjee, B.L., is appointed to act as a Munsif in the district of Dinajpur, to be ordinarily stationed at the Sadar station during the absence, on leave, of Babu Aswini Kumar Guha, or until further orders.

The following promotions are made in the Judicial Branch of the Provincial Civil Service:—

To be Subordinate Judge of the third grade.

Babu Joy Gopal Sinha, Additional Munsif of Faridpur and Madaripur.

To be Munsif of the first grade.

Babu Sarat Kumar Ghosal, Munsif of Ulubaria, in the district of Hooghly.

To be Munsifs of the second grade.

Babu Gopal Chunder Bose, No. II, Munsif of Arrah, in the district of Shahabad.

Babu Gopal Krishna Ghose, Munsif of Baruipur, in the district of the 24-Parganas.

To be Munsifs of the third grade.

Babu Nritya Gopal Gossami, Munsif of Bangaon, in the district of Jessore.

Babu Jogendro Nath Bose, No. II, Munsif of Khulna, in the district of Jessore.

Babu Nogendra Chunder Mitter, Munsif of Dubrajpur, in the district of Birbhum, on leave.

To be Munsifs of the fourth grade.

Babu Poresh Chunder Banerjee, Officiating Munsif of Munshiganj, in the district of Dacca.

Babu Annoda Kumar Sen, Officiating Munsif of Bagerhat, in the district of Jessore.

Babu Chunder Bhusan Banerjee, Officiating Additional Munsif of Ampta and Ulubaria, in the district of Hooghly.

Babu Debendra Nath Pal, Officiating Munsif of Krishnagar, in the district of Nadia.

Babu Rakhal Chunder Bose, Subordinate Judge of Backergunge, is appointed to be Subordinate Judge of Purnea, but to be on deputation as an Additional Subordinate Judge of the 24-Parganas.

Baboo Joy Gopal Sinha, Additional Munsif of Faridpur and Madaripur, is appointed to be Subordinate Judge of Backergunge.

Babu Rajani Nath Mittra, Additional Munsif of Ampta and Ulubaria, in the district of Hooghly, on leave, is appointed to be a Munsif in the district of Faridpur, to be ordinarily stationed at Faridpur and Madaripur.

Babu Kunja Behary Gupta, B.L., is appointed to act as a Munsif in the district of Faridpur, to be ordinarily stationed at Faridpur and Madaripur.

Babu Chunder Bhusan Banerjee, Officiating Additional Munsif of Ampta and Ulubaria, in the district of Hooghly, is confirmed in that appointment.

Babu Poresh Chunder Banerjee, Officiating Munsif of Munshiganj, in the district of Dacca, is confirmed in that appointment.

Babu Annoda Kumar Sen, Officiating Munsif of Bagerhat, in the district of Jessore, is confirmed in that appointment.

Babu Debendro Nath Pal, Officiating Munsif of Krishnagar, in the district of Nadia, is confirmed in that appointment.

Babu Gopi Nath Mattay, Munsif of Bagerhat, in the district of Jessore, who is now officiating as Subordinate Judge of Gaya, is appointed to be a Munsif in the district of Chittagong, to be ordinarily stationed at Hathhazari and Phatikchari, but will continue to act as a Subordinate Judge of Gaya, during the absence, on deputation, of Babu Jadu Nath Roy, or until further orders.

Mr. Pran Nath Banerjee, Munsif of Krishnagar, in the district of Nadia, who is now acting as Subordinate Judge of Dacca, is appointed to be a Munsif in the district of Faridpur, to be ordinarily stationed at Chikandi, but will continue to act in his present appointment, during the absence, on leave, of Babu Krishna Chunder Chatterjee, or until further orders.

GRANTS OF LEAVE TO MUNSIFS.—*The 15th March* 1893.—Babu Behari Lal Banerjee, Munsif of Sundip, in the district of Noakhali, is allowed leave for two months and sixteen days, viz., ten days under Article 309 of the Civil Service Regulations, and the remaining period under Article 306(*b*) of the same Regulations, with effect from the 22nd December 1892, in supersession of the leave granted to him under the order of the 3rd December last.

The 16th March 1893.—Babu Lal Behary Bhaduri, Munsif of Sitakund, in the district of Chittagong, is allowed leave for twenty-two days, under article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 14th December last.

The 17th March 1893.—Babu Romapati De, Munsif of Patuakhali, in the district of Backergunge, is allowed leave for one month, under Article 306(*b*) of the Civil Service Regulations, with effect from the 20th instant, or from the date on which he may be relieved.

The 20th March 1893.—Babu Jugal Kisore De, Munsif of Phatikchari, in the district of Chittagong, is allowed leave for three months, under Articles 266 and 369 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 29th November last.

The 21st March 1893.—Babu Rakhal Chundra Bose, Munsif of Pirojpur, in the district of Backergunge, is allowed leave for one month, viz., eight days under Article 309 of the Civil Service Regulations, and the remaining period under Article 306(*b*) of the same Regulations, with effect from the 15th April next, or from the date on which he may be relieved.

Babu Shyama Kant Nag, Munsif of Nabinagar, in the district of Tippera, is allowed leave for two months, viz., twenty days under Article 309 of the Civil Service Regulations, and the remaining period under Article 306(*b*) of the same Regulations, with effect from the 7th April next, or from the date on which he may be relieved.

The 22nd March 1893.—Babu Mohini Mohon Dutt, Munsif of Pirojpur, in the district of Backergunge, is allowed leave for nine days, under Article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 9th instant.

Babu Ram Jadub Talapatro, Munsif of Katwa, in the district of Burdwan, is allowed leave for one week, under Article 306(*b*) of the Civil Service Regulations, in extension of the leave granted to him under the order of the 20th February last.

The 25th March 1893.—Babu Kishori Lal Sen, Additional Munsif of Jangipur, in the district of Murshidabad, is allowed leave for ten days, under Article 309 of the Civil Service Regulations, with effect from the afternoon of the 2nd instant.

Maulvi Fazl-ul-Kareem, Munsif of North Rosjan, in the district of Chittagong, is allowed leave for six months, under Article 369 of the Civil Service Regulations, in extension of the leave granted to him under the order of the 17th January last.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 25th March 1893.—Under Rule II (B) of the Regulations which have been framed by the Governor-General in Council with the sanction of the Secretary of State under section I (4) of the Indian Councils Act, 1892, for Bengal, the Lieutenant-Governor is pleased to prescribe that a recommendation for a nomination to one seat in the Council of the Lieutenant-Governor for making Laws and Regulations shall be made to the Lieutenant-Governor by the following group of Municipal Corporations:—

Presidency Division.

Name of District.	Name of Municipality.
24-Parganas	Cossipore-Chitpur. Maniktala. Baranagar. South Suburban. Rajpur. Joynagar. South Dum-Dum. South Barrackpore. North Barrackpore. Barasat. Naihati. Basirhat.
Nadia	Krishnagar. Santipur. Ranaghat. Kushtia.
Jessore ...	Jessore.
Khulna ...	Khulna.
Murshidabad	Berhampore. Lalbagh. Jangipur. Kandi.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

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Rajshahi Division.

Name of district.	Name of Municipality.
Darjeeling	Darjeeling. Kurseong.
Rajshahi	Rampur Boalia. Nator.
Dinajpur	Dinajpur.
Pabna	Pabna. Sirajganj.
Bogra	Bogra.
Rangpur	Rangpur.
Julpaiguri	Jalpaiguri.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

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Chittagong Division.

Tippera.	Noakhali.	Chittagong.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

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Patna Division.

Patna.	Shahabad.	Muzaffarpur.
Gaya.	Darbhanga.	Saran.
	Champaran.	

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 27th March 1893.—It is hereby notified for general information that, in the exercise of the powers conferred upon him by section 269 of the Code of Criminal Procedure, 1882, the Lieutenant-Governor is pleased to order that on and after the 1st day of April 1893 the trials of all offences of the following classes shall be by Jury before any Court of Session established in the districts of the 24-Parganas, Hooghly, Burdwan, Murshidabad, Nadia, Patna and Dacca, that is to say—

Offences defined in the following Chapters of the Indian Penal Code, viz.—

Chapter VIII (Offences against the public tranquility),
" XI (False evidence and offences against public justice),
" XVI (Offences affecting the human body),
" XVII (Offences against property), and
" XVIII (Offences relating to documents and to trade or property marks),

and abetments of, and attempts to commit, such offences.

2. The notification dated the 20th October 1892, published in the *Calcutta Gazette* of the 26th October 1892, is hereby cancelled.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 27th March 1893.—With reference to Government Notification, dated the 22nd July 1892, published in Part I, pages 750-56 of the *Calcutta Gazette* of the 27th idem, transferring the outpost of Ghatail, together with the villages comprised in its jurisdiction and mentioned therein, from the jurisdiction of thana Gopalpur to that of thana Kalihati, in the Tangail sub-division of the Mymensingh district, it is hereby notified that the registration jurisdiction of the abovenamed outpost is not affected by the above notification, and that this outpost, including the villages in its jurisdiction, will continue within the jurisdiction of the registration sub-district of Gopalpur.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATION.

The 28th March 1893.—Under the provisions of section 5 of the Indian Registration Act III of 1877, the Lieutenant-Governor sanctions the establishment of a new sub-registry office with head-quarters at Shikarpur, having jurisdiction over thana Karimpur, in the sub-division of Meherpur, and thana Daulatpur, in the sub-division of Kushtea, in the district of Nadia. The registration sub-district of Meherpur will henceforth be restricted to thanas Meherpur, Gangni, and Tehatta only, and the registration sub-district of Mirpur to thana Nawpara only. This notification will take effect on and from the 15th April 1893.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

[Second Publication.]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

PROCLAMATION.

PUBLIC.

Calcutta, the 16th March 1893.

No. 354.—Whereas, by proclamation issued on the 17th January 1862 under the provisions of the Act 24 and 25 Vict., Cap. 67 (the Indian Councils Act, 1861), the Governor-General of India in Council extended the provisions of the said Act to the Bengal Division of the Presidency of Fort William in Bengal, and further directed, in conformity with the provisions of the said Act, that the number of Councillors whom the Lieutenant-Governor of the said Division of the Presidency of Fort William might nominate for his assistance in making Laws and Regulations should be twelve;

And whereas, by section 1, sub-section (2), of the Act 55 and 56 Vic., Cap. 14 (the Indian Councils Act, 1892) it was provided that it should be lawful for the Governor-General in Council by proclamation from time to time to increase the number of Councillors whom the said Lieutenant-Governor may nominate for his assistance in making Laws and Regulations, provided that not more than twenty should be so nominated;

It is hereby declared by the said Governor-General in Council that from and after the date of this proclamation the number of Councillors whom the said Lieutenant-Governor may nominate for the said purpose shall be twenty.

NOTIFICATION.

PUBLIC.

The 17th March 1893.

No. 359.—The following Regulations, which have been made by the Governor-General in Council under the provisions of section 1, sub-section (4), of the Indian Councils Act, 1892, as to the conditions under which nominations of Councillors shall be made by the Lieutenant-Governor of the Bengal Division of the Presidency of Fort William for his assistance in making Laws and Regulations, have received the approval of the Secretary of State for India in Council and are now published for general information :—

Regulations under Section I (4) *of the Indian Councils Act*, 1892, *for Bengal.*

I. The Lieutenant-Governor of Bengal has been authorised by the Proclamation of the Governor-General in Council in the Home Department, No. 354, dated 16th March 1893, to nominate twenty Councillors for his assistance in making Laws and Regulations. Of these twenty Councillors, not more than ten shall be officials.

II.—The nominations to seven seats shall be made by the Lieutenant-Governor on the recommendation of the following bodies and Associations respectively, namely :—

A.—The Corporation of Calcutta;

B.—Such Municipal Corporations or group or groups of Municipal Corporations other than the Corporation of Calcutta as the Lieutenant-Governor may from time to time prescribe by Notification in the *Calcutta Gazette*;

C.—Such District Boards, or group or groups of District Boards as the Lieutenant-Governor may from time to time prescribe as aforesaid;

D.—Such Association or Associations of merchants, manufacturers or tradesmen as the Lieutenant-Governor may from time to time prescribe as aforesaid;

E.—The Senate of the University of Calcutta;

Provided that the bodies described above under A, B, C, D, and E, respectively shall each (except as hereinafter provided in Rule VII) have at least one Councillor nominated upon its recommendation, and A, D, and E, not more than one each.

III.—The Lieutenant-Governor may, at his discretion, nominate persons to such of the remaining seats as shall not be filled by officials in such manner as shall in his opinion secure a fair representation of the different classes of the community; provided that one seat shall ordinarily be held by a representative of the great landholders of the Province.

IV.—When a vacancy occurs and is to be filled under Rule II of these Regulations, the Lieutenant-Governor shall cause the proper body or group of bodies or Association or Associations to be requested to recommend a person for nomination by the Lieutenant-Governor.

V.—The recommendation shall be made—

(*a*) in the case of a Municipal Corporation or of a District Board, or of the Senate of the University, by a majority of votes of the Corporation, Board, or Senate respectively;

(*b*) in the case of Associations not established by law, in the manner laid down in their rules or articles of association for carrying resolutions or recording decisions upon questions of business brought before the Association;

(*c*) in the case of a group of Municipal Corporations, District Boards, or Associations, by the majority of votes of representatives to be appointed, according to such scale as the Lieutenant-Governor may from time to time prescribe, by the Corporations, Boards, or Associations.

VI.—It shall be a condition in the case of any person to be recommended by a Municipal Corporation or group of Municipal Corporations that he shall be a person ordinarily resident within the Municipality or the district in which it is situated, or in some one of the Municipalities constituting the group or of the districts in which they are situated. A similar condition shall also apply to persons to be recommended by District Boards.

VII.—If within two months after receiving the request of the Lieutenant-Governor as provided by Rule IV the body or Association or group of bodies or Associations fails to make a recommendation, the Lieutenant-Governor may nominate at his discretion a person belonging to the class which the body or Association or group is deemed to represent.

VIII.—If the Lieutenant-Governor shall decline to nominate any person who has been, under these Regulations, recommended for nomination, a fresh request shall be issued as provided in Rule IV, and the procedure laid down in Rules V and VII shall apply.

IX.—(*a*) As soon as conveniently may be after these Regulations come into force, seven of the seats held by non-official persons shall be filled up by recommendation under Rule II.

(*b*) If there shall not be the full number of seven vacancies available at once for this purpose, the Lieutenant-Governor shall determine at his discretion, subject always to the proviso in Rule II, which of the bodies or groups mentioned in that Rule shall be requested to recommend the persons to fill up such vacancies as may then be available; and so whenever and as often as any further vacancies among non-official Councillors become available, until the full number of seven has been completed.

C. J. LYALL,
Secretary to the Govt. of India.

PUBLIC WORKS DEPARTMENT,—BENGAL.

ESTABLISHMENT.

The 27th March 1893.

No. 81.—*Promotions.*—The Lieutenant-Governor is pleased to make the following promotions and reversion in the Engineer Establishment with effect from the dates specified :—

NAME.	From	To	With effect from	Nature of promotion.
Mr. M. H. Jackson ...	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.	8th March 1893	*Sub. pro tem.*
,, M. H. Arnott ...	Executive Engineer, 4th grade, *sub. pro tem.*	Executive Engineer, 4th grade, temporary rank.	8th ,, ,,	Reversion.
,, E. R. Gardiner ...	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.	10th ,, ,,	Temporary.

RAILWAY.

The 27th March 1893.

No. 87.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government in villages Balbhaderpur Bahu and Balbhaderpur Mansing, pargana Puruhbhigo, district Darbhanga, at the public expense for a public purpose, viz., for additional A class land at the Leheria Serai Station, Tirhut State Railway, Eastern Branch, for converting the station into a crossing and goods station, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5*b.* 2*k.* 16*d.* 9*dh.* of local measurement, equivalent to 13*b.* 11*k.* 7½*ch.* of standard measurement, or 4*a.* 1*r.* 38½*p.*, is required. The land is bounded as follows :—

On the North—By Railway B class land purchased by Gholab Chand and Girwar Jha and Kesho Jha's land.

On the East—By Girwar Jha, Bhekdhari Jha, Sunder Jha, Khoohi Jha, Ramdhari, Jha, Babu Jha, Chutru Jha's cultivated land and Roghu Nandan Prosad's purchased land, and Jagut Jha, Bechan Jha, Bansari Chowdhori, Rittu Jha and Babu Jan Jha's cultivated land.

On the South—By road leading from Leheria Serai to Kohilpur.

On the West—By Tirhut State Railway permanent line.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

The 28th March 1893.

No. 88.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for sites for the construction of temporary staff quarters for the Assam-Bengal Railway, it is hereby declared that for the above purpose three plots of land measuring, more or less, 3·6,938 acres in the aggregate, situated in the villages of Shahadebpur and Borahipur, in the Noakhali district, are required.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 89.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for a brickfield for the Assam-Bengal Railway, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2·8673 acres, situated in the village of Moisadi, Tippera district, is required.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

Declaration No 90.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for the Assam-Bengal Railway Company, in the village of Bansberia, thana Kumira, zilla Chittagong, it is hereby declared that for the above purpose a piece of land measuring, more or less, 12·80 acres of standard measurement, is required within the afore-said village of Bansberia.

A plan of this land may be inspected at the office of the Executive Engineer, Assam-Bengal Railway, Division I, Section 1, Chittagong.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

Declaration No. 91.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz., for making a brickfield for the Assam-Bengal Railway Company, in the village of Bathiari, thana Kumira, zilla Chittagong, it is hereby declared that for the above purpose a piece of land measuring, more or less, twenty acres, is required within the aforesaid village of Bathiari.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

LOCAL COMMUNICATIONS.

The 28th March 1893.

No. 92.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for diversion of the road from Ram Sila Hill to Pret Sila Hill in the village of Dhami Bigha, pargana Pahra, zilla Gaya, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 bighas 15 cottahs and 10 chitaks of standard measurement, equal to 4 bighas 2 cottahs and 5¼ dhurs by local measurement, bounded on the west by the late Raja Ran Bahadur Singh's land, on the north and east by the land of the District Board, and on the south by the late Raja Ran Bahadur Singh's land, is required within the aforesaid village of Dhami Bigha.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 93.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for diversion of the road from Ram Sila Hill to Pret Sila Hill in the village of Neazipur, pargana Pahra, zilla Gaya, it is hereby declared that for the above purpose a piece of land measuring, more or less, 4 bighas 5 cottahs and 7 chitaks of standard measurement, equal to 2 bighas and 7¼ dhurs only by local measurement, bounded on the west, south, and east by the land of the late Raja Ran Bahadur Singh, and on the north by the District Board land, is required within the aforesaid village of Neazipur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 94.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for diversion of the road from Ram Sila Hill to Pret Sila Hill in the village of Agraili, pargana Pahra, zilla Gaya, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 bigha 13 cottahs and 8 chitaks of standard measurement, equal to 15 cottahs and 13⅛ dhurs by local measurement, bounded on the north and on the west by the District Board land, on the south and on the east by the land of the late Raja Ran Bahadur Singh, is required within the aforesaid village of Agraili.

This declaration is made, under the provisions of section 6 of Act X of 1870, to al whom it may concern.

No. 95.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for diversion of the road from Ram Sila Hill to Pret Sila Hill in the village of Chainpur, pargana Pahra, zilla Gaya, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 bighas 16 cottahs and 14 chitaks of standard measurement, equal to 4 bighas 2 cottahs and 18$\frac{17}{20}$ dhurs by local measurement, bounded on the north and south by the land of the late Raja Ran Bahadur Singh, on the west and east by the District Board land, is required within the aforesaid village of Chainpur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

CORRIGENDA.

The 28th March 1893.

No. 96.—*Notification.*—In the statement of works of public utility constructed by private individuals during the year 1891, published in the Supplement to the *Calcutta Gazette*

of the 30th November 1892, opposite Jessore district, at page 2303 of the Supplement, in the column "Name of individual by whom constructed," *for* Kali Kanta Sadhu Khan *read* Rati Kanta Sadhu Khan, and in the column of "Place where constructed," *for* Bullamulleh, police-station Bagupara, *read* Bullamukh, police-station Bagherpara.

F. J. JOHNSTONE,
Secy. to the Govt of Bengal.

ESTABLISHMENT.

The 27th March 1893.

No. 82.—Mr. H. Barlow, Executive Engineer, Mahanadi Division, is granted furlough for seven months and fifteen days, with effect from the 25th April 1893, or such subsequent date as he may avail himself of it.

No. 83.—The following notification issued by the Government of India in the Public Works Department is republished for information :—

No. 125, *dated the 23rd March* 1893.—Mr. D. B. Horn, Executive Engineer, first grade, Bengal, is appointed to officiate as Superintending Engineer during the absence, on privilege leave, of Lieutenant-Colonel A. D. McArthur, R.E., or until further orders.

No. 84.—With reference to the above notification, Mr. D. B. Horn, Executive Engineer, is appointed to officiate as Superintending Engineer of the South-Western Circle, with effect from the afternoon of the 22nd March 1893, *vice* Lieutenant-Colonel A. D. McArthur, R.E., on privilege leave, or until further orders.

IRRIGATION.

The 27th March 1893.

No. 85.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz., for Panchpara bungalow and the road leading to the bungalow, in the village of Panchpara, pargana Channa, zilla Balasore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 acre 2 roods and $1\frac{1}{16}$ poles of standard measurement, bounded on the east by the bank of pond of Panchpara mahal and jungle, west by the side of canal pond, south by jungle of Panchpara mahal, and Radhu Das, Modon Padhan and Kuchal Das and Chhaku Das' cultivated lands, and north by jungle and Sib Das', Parikhit Behra, Radhu Das and Naki Mandal's cultivated lands, is required within the aforesaid village of Panchpara.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 86.—*Declaration.*—Whereas it appears to the Lieutenant-Governer of Bengal that land is required to be taken by Government at a public expense for a public purpose, viz, for acquiring land required for the proposed retired embankment at Bansra, in mile 180-81, schedule D, No. 90, in villages Bansra and Niramisa, pargana Medunmull, district 24-Parganas, it is hereby declared that for the above purpose a piece of land measuring, more or less, 32 bighas 6 cottahs and 2 chitaks of standard measurement, bounded on the north by the raiyati lands of zamindars Babus Taruck Nath Banerjee and Bosunto Coomar Roy Chowdry, south by the Eastern Bengal State Railway embankment borrow-pits and raiyati lands of zamindar Babu Bosunto Coomar Roy Chowdry, and east and west by Government embankment lands, is required within the aforesaid villages of Bansra and Niramisa.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

C. W. ODLING,
Secy. to the Govt. of Bengal.

[Second] Publication.]

DRAFT REVISED WATER-RATE RULES FOR THE MIDNAPORE CANAL.

The 20th March 1893.

No. 75.—*Notification.*—In exercise of the powers conferred on him by sections 99 and 78 of Act III (B.C.) of 1876, the Hon'ble the Lieutenant-Governor proposes to make the following rules and to fix the undermentioned rates to be charged for water supplied from the Midnapore Canal. These rules and rates will supersede those now in force.

C. W. ODLING,
Secretary to the Govt. of Bengal.

1. The Divisional Canal Officer is responsible for maintaining the canal in an efficient state of repair, for providing drainage channels where necessary, and generally for all engineering work involved in its management, as well as for the distribution of water to lessees. The word "canal" is here used as defined in section 3 of the Act.

2. The Deputy Collector is responsible for the assessment and collection of water-rates accruing to Government from the canal.

3. Water shall not be distributed otherwise than on the application of a lessee, or to a person in whose favour a provisional license under rule 15 has been issued. Such application may be made verbally or in writing to any subordinate in charge of that part of the canal from which water is required.

4. If any lessee apply for water to the Deputy Collector or one of his subordinates verbally, he shall be directed to address himself to an irrigation officer or subordinate. If he makes such an application in writing, his petition shall be forwarded direct by the *zilladar*, to whom it is addressed, to the Sub-divisional Canal Officer in charge of that part of the canal from which the petitioner's village is supplied.

5. The Divisional Canal Officer shall map out the irrigable area into blocks in accordance with the natural features of the ground, and so determine that the whole block shall be irrigable from one outlet, or from one set of outlets. So far as may be practicable, the blocks shall be separated by drainage lines.

6. Each block determined as above shall be numbered and recorded with its irrigable area in registers to be maintained by the Divisional Canal Officers and Deputy Collector. The blocks shall also be marked on maps to be maintained by the same officers.

7. Leases for not more than five years may be granted for the whole irrigable area of a block, or, subject to the provisions of Rule 13, for definite parts of a block, under the following conditions:—

I.—Ordinarily the whole irrigable area of any village, so far as situated within the block, must be included in the lease.

II.—All leases within one block shall be granted, so that they shall expire on the same date.

III.—In order to equalise the areas to be dealt with in each year, the date of expiry of the leases in each block shall be determined by the Divisional Canal Officer in consultation with the Deputy Collector, so that, as far as practicable, one-fifth of the total area usually irrigated may fall out of lease in each year

IV.—No permit shall be granted, when the supply of water must of necessity be delivered across an unleased area, unless a village-channel exists, which, in the opinion of the Sub-divisional Canal Officer, will deliver water without waste across the unleased area.

8. The rates to be charged for water supplied between June and November, whether by flow or lift, to lessees on application shall be—

For a term of five years—Re. 1-8 per acre for each season.

For one year or for water supplied on a provisional license for which a permit for a term of years is not subsequently issued, Rs. 3 per acre.

Provided that the leases, whether new or renewals, required for shorter terms than five years in order to develope the system of blocks as explained above, shall be charged Re. 1-8 per acre only. Otherwise, in addition to the rate of Re. 1-8 mentioned above, an extra rate of 12 annas per acre shall in the first year only be charged on leases for less than five and more than one year.

9. For the supply of water, when available, for winter crops, a rate of Rs. 2-8 per acre per season shall be charged.

10. For the unauthorized use of canal water a rate of Rs. 5 per acre, or such less rate as may be sanctioned by the Deputy Collector, shall be charged.

11. Application for water-leases under section 74 of the Act shall be presented to the zilladar of the division in which the applicant's land lies.

12. Every application for a water-lease shall contain the following particulars:—

1.—Name and residence of applicant.

2.—Name of pargana, mahal and village in which the land to be irrigated is situated.

3.—Total area for the irrigation of which the application is made and its boundaries, and if the lands to be irrigated lie in separate *chaks*, the name of each *chak*.

4.—Names of the raiyats whose lands are to be irrigated, and the quantity of land held by each.

5.—Name of the canal and number of distributary from which water is required.

6.—Signatures of the applicants.

13. A separate application must be presented for lands in each village, but *tehsilalaida* or other lands lying within the village boundary at the time of survey may be included.

14. Before a permit for a term of years is granted, the written consent of the Divisional Canal Officer shall be obtained, but permits for one year only and provisional licenses may be issued with the written assent of the Sub-divisional Canal Officer. The Deputy Collector shall on the day of issue forward a copy of all permits granted to the Divisional Canal Officer.

15. When a water-lease is granted, a *kabuliyat* shall be taken in a form approved by Government, and a "permit" shall be given to the lessee or lessees in a form similar to that prescribed in Schedule C of the Act. Pending the completion of a lease, the zilladar may issue a provisional license for the supply of water to an area covered by an application.

16. On the issue of a permit or provisional license, the zilladar shall forward to the Sub-divisional Canal Officer direct a requisition requesting him to supply water to the lessee on application. This requisition shall be kept by the Canal Officer till January 1st next following, and shall then be returned to the Deputy Collector. On the back should be noted the several dates on which the village was supplied with water. A fresh requisition shall be issued on or before June 1st, and returned on or before January 1st, each year, till the lease expires.

17. When it comes to the knowledge of the Sub-divisional Canal Officer that canal water has been taken without authority, he shall hold a local investigation and transmit the record thereof to the Deputy Collector. Separate proceedings shall be taken in the case of each village irrigated without authority.

18. On receipt of the record mentioned in Rule 17, and after hearing any objection which may be raised, the Deputy Collector shall determine whether water-rates can be legally charged, and if so, he shall proceed to assess, at the rate provided in rule 10, the land irrigated without authority.

19. The statements of the amounts demandable for water-rates leviable under the rules in force shall be prepared under the supervision and signature of the Deputy Collector in such form as shall from time to time be sanctioned by the Lieutenant-Governor. Persons charged under rule 10 or 18 shall be served, by post or otherwise, with a statement showing the amounts charged to enable them to lodge an appeal to the Collector under section 91 of the Act if they desire to do so.

20. Should it be proved, after due enquiry, that the supply of water given to any leased area is habitually wasted, or used for the irrigation of lands not under lease, it shall be competent for the Superintending Canal Officer, with the concurrence of the Collector, to direct that the lease shall be cancelled with effect from the 1st of June next following.

21. The rates for water supplied from June to November shall in each season fall due on the 1st January following, but the Deputy Collector may require one-half of the rates due on applications filed after the 1st of September to be paid in advance, and may refuse to issue a permit for more than one year. The rates for water supplied for winter crops shall fall due on the 1st April following.

22. Water-rates imposed under rule 10 or 18 shall fall due as soon as the assessment is made, and shall be realized at once.

23. The Superintending Canal Officer may, with the concurrence of the Collector, direct the Deputy Collector to -

I.—Cease to issue permits for the irrigation of lands in villages where there have been constant difficulties in realizing water-rates until all the arrears of water-rates due are paid up, and also, if specially so ordered, unless half the amount due under new applications is paid in advance. An order under this rule shall be in force for the time stated therein, which shall not exceed three years.

II.—Cancel any five years lease if on the 1st of June of any year water-rates to the extent of half the demand for one year are in arrears.

24. Remission of water-rates, either in whole or part, as the case may require, shall be granted by the Deputy Collector for—

I.—Errors in the assessment of rates.

II.—Injury to the crop on a leased area caused by deficient supply of water.

Provided a written application for remission has been made 15 days at least before the crop is cut.

In regard to applications under II, the written opinion of the Divisional Canal Officer shall be obtained and form part of the record of the case.

25. The Deputy Collector, with the written consent of the Divisional Canal Officer, may grant remissions of water-rates, either in whole or part, for injury to the crops on leased areas caused by excess of water due to deficient drainage.

26. The Deputy Collector may, with the written assent of the Divisional Canal Officer, commute rates charged under rules 10 and 18 to those chargeable for water supplied on application, provided that a lease either for a term of years or for the season has been subsequently executed for the lands in question.

27. Remissions on other grounds than the above require the sanction of Government.

28. In cases where sums due on account of water-rates cannot be collected owing to the death, bankruptcy, or absconding of the defaulter, the amount which is non-realizable may be written off as irrecoverable on the authority of the Collector.

29. Before awarding compensation under section 16 of the Act, or making a reference under section 17 of the Act, the Collector shall obtain the written opinion of the Superintending Canal Officer, and his written opinion shall form part of the record of the proceedings.

30. The Deputy Collector may distribute amongst village *mookhyas*, who give efficient assistance in collecting water-rates, and generally in his operations under Act III (B.C.) of 1876, a commission calculated in such manner as he may think fit, provided the total amount paid shall not exceed 6 pies in the rupee on the total water-rates collected during the year.

GOVERNMENT OF BENGAL,—MARINE DEPARTMENT.

[First Publication.]

The 22nd March 1893.

No. 18*Marine.*—The following bye-laws, which have been framed by the Commissioners of the Port of Calcutta, under sections 126 and 127 of the Calcutta Port Act, 1890, for regulating the working of the Kidderpore Docks, are published for general information. They will be taken into consideration on the expiry of a month after their first publication

in the Gazette, and the Lieutenant-Governor will consider any suggestions or observations which may be made by any person within that period.

C. W. ODLING,
Secy. to the Govt. of Bengal.

Bye-laws made by the Commissioners in Meeting under Act III of 1890 (*B.C.*), *sections* 126 *and* 127.

1. No stages, planks, poles or any article provided by the Commissioners for vessels loading or discharging shall be used without a written order from the Dock or Jetty Superintendent, and when the discharging or loading is completed, they shall be replaced on the quay or Jetty alongside the vessels.

All stages, planks, poles, or other articles, not provided by the Commissioners, after use in discharging or loading, shall be removed within 24 working hours from the Dock or Jetty premises.

2. All the quays, sheds, gates, and the land within the Dock or Jetty fence shall be in charge of the Dock or Jetty Superintendent, who will manage all operations connected with the landing and shipping of goods, storage in the sheds and open. He will be responsible for the proper custody of all goods within the enclosure and exclusion of improper characters, and will take whatever steps may be necessary for the proper maintenance of order on the premises.

3. The allotment of a berth shall be entirely at the discretion of the Commissioners, but as a general rule vessels will be accommodated in the order of their arrival at the Dock entrance or off the Jetties.

4. Masters and owners of vessels shall obey the directions of, and shall offer no obstruction to, Dock or Jetty officers in mooring, unmooring, moving or removing any vessel from one part of the Dock or Jetties to another part, or in regulating the position for loading and discharging of such vessels.

5. When berthed or moored in the Dock, a ship's propeller shall not be worked for trial by the main engines without due notice being given to, and permission obtained in writing from, the Dock Superintendent.

6. Projections from any vessel, whilst hauling in or out of Dock or to or from the Jetties, or which interfere with another vessel's loading or discharging shall be removed on requisition by the Dock or Jetty Superintendent or other duly authorized officer of the Commissioners.

7. No fender which will not float shall be used over the side of a vessel. Sails shall only be loosed with the Dock Superintendent's permission, and must be stowed at once on his order. In all cases they must be stowed before sunset.

8. If the Dock Superintendent considers that there is good reason why a vessel should not be admitted into the Dock, he may refer the question to the Commissioners, pending whose decision he may refuse to allot a berth.

9. The Owners $\frac{\text{and}}{\text{or}}$ Master of a vessel shall—

(*a*) supply warping and other necessary appliances;

(*b*) secure hatches when not in use, and guard against accidents to life, limb, and property;

(*c*) keep their vessels so loaded, $\frac{\text{and}}{\text{or}}$ ballasted as to allow of their safe removal in the event of fire or other emergency arising;

(*d*) provide proper lights in those parts of a vessel where work is going on, $\frac{\text{and}}{\text{or}}$ when, owing to insufficient light, injury might result to life, limb, or property;

(*e*) arrange that whilst a vessel is in Dock, or at the Jetties, the Master or some other responsible officer shall always be on board in charge to superintend and assist in carrying out all duties in connection with the vessel or its cargo, and that there is a sufficient crew to carry out orders issued by the servants of the Commissioners in charge;

(*f*) see that all exhaust steam or water-pipes from winches or other machines are led down the side of the ship to below dock wall coping by a hose or other appliance.

10. The Owners $\frac{\text{and}}{\text{or}}$ Master of a vessel shall—

(*a*) at the Docks securely fix the gangway supplied by the Commissioners during the whole time the vessel remains alongside the quay, and fix between sunset and sunrise one lantern at each end of a gangway so placed;

(*b*) alongside any of the Jetties provide at least one gangway plank, not less than two feet six inches wide, and of sufficient length, thickness, and strength to form a convenient communication between the Jetty and the gangway of the vessel, and such gangway plank shall be properly and securely placed between the gangway of the vessel and the Jetty during the whole time the vessel remains alongside the Jetty.

11. A preferential use of cranes shall be given for the discharge of import cargo.

12. Heavy lifts of over 35 cwts. shall be declared by Masters of vessels, who shall be responsible for all accidents arising owing to mis-declaration of weights of such lifts.

Vessels carrying heavy lifts requiring the use of the 100-ton sheers shall be moved to the 100-ton sheers quay to make such lifts at such time as the quay is available.

13. No crane shall be hooked on to more than it is certified to lift by itself, and two cranes shall not be hooked on to one article. No crane shall be used to assist in lifting a weight, when such weight is being hoisted by the ship's own gear. Breaking out cargo with Dock or Jetty cranes is strictly prohibited.

14. Vessels requiring to carry out petty repairs may do so in the Wet Dock when a berth is available without detriment to ordinary traffic, but subject to the condition that a canvas-shoot or other safeguard be provided so as to prevent, loose material, chips, pieces of wood or other like material falling into the water.

15. Every barge or cargo boat, if permitted to remain in the Dock more than 12 hours after having received or discharged her cargo, or 12 hours after she could have received or discharged such cargo, will be subjected to a charge, as under, for every day or part of a day while she shall so remain—

	Rs.	A.	P.
Cargo boat or barge up to 15 tons	1	0	0
Ditto oabove 15 and up to 25 tons	1	8	0
Ditto above 25 tons	2	0	0

16. No bum-boat will be allowed into the Dock without the special sanction of the Dock Superintendent, and any bum-boat may be removed from the Dock at any moment.

17. The control of barges, cargo-boats and bum-boats shall rest with the Dock Superintendent, who may prevent from entering, or turn out of the Dock any boat unless she is actually engaged for cargo, and no fires shall be allowed on them between 9 P.M. and 5 A.M.

18. Every cargo-boat, barge, or bum-boat may be searched, at the discretion of the Dock Superintendent, before leaving Dock, either by a Dock official deputed to do so, or by the Police.

19. No person shall open, or attempt to open or shut, any dock gate, sluice or valve, nor any swing-bridge without orders from a duly authorized servant of the Commissioners.

20. The gates of the Dock or Jetty premises shall be kept open at hours fixed by the Commissioners, and ingress and egress allowed as directed by the Dock or Jetty Superintendent.

21. No person, unless duly permitted by the Dock or Jetty Superintendent, shall take inside the Dock or Jetty premises carpenters' tools or other instruments for opening cases, and no cooper shall be allowed to work in the sheds without a license from the Dock or Jetty Superintendent.

22. Bells must not be struck to denote the hour on board ships in Dock.

23. No vicious or dangerous animals, and no loaded gun or other firearm, shall be kept on board any vessel in Dock or at the Jetties.

24. No vessel having on board more than 100 native passengers or coolies shall be allowed to enter the Wet Dock unless covered by a certificate from the Health Officer that no persons on board are suffering from infectious diseases.

25. Smoking and the use of any unprotected fire or lights in any shed or warehouse within the Dock or Jetty enclosure are strictly prohibited. No person shall smoke tobacco or other substance, or ignite lucifer matches or other inflammable articles, on any pier or quay or on board any vessel within the Dock, or at the Jetties, except in such places as may be allotted for the purpose.

26. Fires of coal, charcoal, or coke may be used in the cabins, deck-houses, forecastles and cabooses of vessels in Dock, only between 5 o'clock A.M. and 9 o'clock P.M., subject to being prohibited (on any abuse) by the Dock Superintendent.

Fires for donkey engines, steam winches, and portable forges are also permitted during working hours and for ships' engines for a reasonable period before a ship leaves and after a vessel is berthed in the Dock.

All lights, whether oil-lamps or candles, used on board vessels in Dock, except as mentioned in the following paragraph, shall be in globes or secured lanterns.

Naked lights may be used only in the engines and boilers of vessels whilst under inspection and repair, or in duties connected therewith.

While any fire or light is lighted, at least one person on board is to be specially charged with the care thereof; and no fire or light is to be left or used in so rash, careless, or negligent a manner as to risk or endanger the safety of, or to ignite any goods, property, or vessel in the Dock or on the Dock premises.

All applications for special permission to use fires at any other than the prescribed hours shall be made in writing to the Dock Superintendent before 5 o'clock P.M., and shall specify the circumstances under which the request is made; if granted, the application, after having been endorsed by the Dock Superintendent, is to be retained on board by the person charged with the care of the fire, and is to be exhibited by him to the Dock and Police officials whenever demanded, and is to be returned to the Dock Superintendent by 10 A.M. on the following day.

27. Vessels in Dock and all parts thereof shall be held or made free and accessible to the Dock and Police officials for their inspection in regard to fires and lights whenever they demand it.

28. A vessel about to come into Dock is to be trimmed, if possible, on an even keel or two to three inches by stern or head and kept upright. Side and stern ports to be shut in.

29. A vessel entering the Dock with her water ballast tanks full, the tanks must be kept in that condition during her stay in Dock. Should, however, necessity arise to empty a tank, the same can only be done with the sanction of the Dock Master and under his supervision.

30. Water ballast tanks, while the vessel is in Dock, shall not be filled without the previous sanction of the Dock Master.

31. No coals, cargo or ballast to be shifted in any of the holds or bunkers after the vessel is blocked, without the special permission of the Dock Master. If done, it will be at the risk and responsibility of the Commander.

32. From the time that the Dock ropes are made fast to the ship till she is secured on the blocks, all duty on board is to cease in order that the crew may be available to trim the vessel, if required, by the Dock Master.

33. As soon as a ship is in Dock, the Commanding Officer will station his men to hook on the tackles for putting the ship fair over the blocks, both forward and aft, and to assist in pulling up the shores.

34. As the safety of the ship depends on her prompt shoring, the most particular attention is requisite to the observance of the foregoing rule. No exertions of the Dock staff can effect this without the co-operation of the ship's crew.

35. Masters of vessels shall furnish special notice to the Commissioners before landing hazardous goods, *e.g.*, saltpetre, acids, sulphur, matches, spirits of wine, kerosine oil, turpentine, pitch, tar, and petroleum, &c.

36. No person shall remove from the Dock or Jetties any goods other than those for which bills-of-lading, accompanied by Agent's or Master's delivery order, Customs bill-of-entry, and Dock or Jetty *challan* have been deposited with the Commissioners.

37. Every package, bale, or case sent for shipment at the Dock or the Jetties shall be entered in a cart ticket in the form prescribed, and no goods unaccompanied by this ticket will be allowed to pass into the Dock or Jetty enclosure. Every cart ticket shall contain the date, name of vessel on which the goods are to be shipped, the exporter's name, the marks, quantity, and description of articles shipped, and the current license number of the cart.

38. Working hours at the Dock or at the Jetties shall be as may be notified from time to time. Wharf rent will not be charged for the days observed as holidays by the Custom House, but goods can be received and delivered on such days on payment of Custom House fees.

39. Application to work at night or on Sundays or holidays must be made to the Commissioners, who, on production of the Custom House permission, will order all the necessary arrangements for the proper conduct of business. For work at night and on Sunday, and the holidays prescribed by the Commissioners, the extra rates fixed by the Commissioners from time to time must be paid.

40. The sanctioned holidays recognised by the Commissioners shall be—

	Days.
New Year's Day	1
Sreepunchoomi	1
Good Friday	1
Queen's Birthday	1
Doorga and Luckhee Poojahs	12
Kally Poojah	1
Jaggodhatree Poojah	1
Christmas	2
Total	20

41. No ashes, sweepings, or rubbish of any kind are to be landed on any part of the Dock or Jetty premises, except under such conditions as shall be approved by the Commissioners.

42. Except for the purpose of enabling Masters of vessels to take measurements or weighments of goods to be shipped on board their vessels, no goods shall be permitted to be stacked on the wharves beyond the time actually necessary to convey them away.

43. During the time it is actually necessary for goods in course of landing or shipping to remain on the wharves, such goods shall be piled in places assigned for the purpose by the Superintendents of the Wharves or their subordinates.

44. Boats shall not be moored or anchored at the wharves, in order that the owners of the goods brought in them may sell or barter.

45. Empty boats waiting to be hired, or having discharged goods, shall anchor in the stream, at least 150 feet off the wharves.

46. The hours for landing and shipping goods at the Inland Vessels Wharves shall be from 6 A.M. to 6 P.M., on all days, except Sundays and holidays authorised by the Commissioners; and no business shall be transacted on the wharves during the hours intervening between 6 P.M. and 6 A.M., nor on such Sundays and authorised holidays, except on payment of overtime or extra fees respectively.

47. When goods are to be landed or shipped inward or outward, authenticated *challans*, showing the descriptions and exact quantities of the goods shall be tendered to the cashier by applicants for the passes. On the data furnished in these *challans* the passes will be drawn

up and the tolls levied. In the absence of such *challans*, or where reasonable doubts exist with regard to their genuineness or correctness, the calculation for levying the toll shall be based on the registered tonnage of the boats or vessels from which the goods are to be landed or on which they are to be shipped.

48. No unauthorised person shall lay hold of, or get into, or upon, any engine, carriage, or truck on the Commissioners' tramway.

49. No driver shall drive his engine over the Commissioners' tramway at a greater rate of speed than six miles an hour.

50. No person shall cross the Commissioners' tramway in front of an approaching engine, or between or under any vehicle standing or moving on the line.

51. No person shall remove or wilfully damage any lamp, engine, carriage, truck, fencing or any other property whatever belonging to the Commissioners.

52. No person shall place any obstruction upon the Commissioners' tramway.

53. No person shall walk along the Commissioners' tramway within the fencing.

54. No person shall allow cattle in his or her charge to trespass on the Commissioners' tramway, nor to cross the line except at the regular crossing.

55. No person shall smoke within any of the sheds and warehouses belonging to the Commissioners.

56. Any person committing an infringement of any of the foregoing bye-laws shall be liable to a fine not exceeding Rs. 500, and, when the breach is a continuing breach, to a further fine which may extend to Rs. 200 for every day after the first during which the breach continues.

The 27th March 1893.

No. 19Marine.—In exercise of the powers conferred upon him by section I of the Petroleum Act, 1886, the Lieutenant-Governor is pleased to direct that the provisions of the Act other than those which relate to dangerous petroleum and the importation of petroleum shall extend to Chittagong.

No. 20Marine.—In exercise of the power conferred upon him by section 4, sub-section, (2), clause (*a*) of the Petroleum Act, 1886, the Lieutenant-Governor of Bengal is pleased with the previous sanction of the Governor-General in Council, to declare that petroleum imported by sea into Chittagong from Calcutta shall, for all the purposes of the said Act, be deemed to be transported.

No. 21Marine.—In exercise of the power vested in the Local Government under section 6 (1) of Act X of 1889 (the Indian Ports Act), and in supersession of Rule LVI of the rules relating to the port of Chittagong, sanctioned under Notification No. 144Marine, dated the 2nd June 1890, and published in the Appendix to the *Calcutta Gazette* of the 4th idem, the Lieutenant-Governor is pleased to sanction the following rule with a view to prevent the occurrence of fire on boardships at Chittagong while being loaded with jute or other inflammable cargo :—

"No person shall smoke or use naked lights of any description in the hold or between decks of any vessel lying in the port, nor shall smoking or the use of any naked lights be allowed on the upper deck, except within the compartments set apart for the Captain, officers and crew, or passengers of any vessel when in the act of loading or discharging jute, mineral oil or any other inflammable cargo. Closed lanterns, burning candles or vegetable oil, secured by lock and key, and in charge of an officer of the vessel, shall alone be taken between decks or into the hold."

The 28th March 1893.

No. 22 Marine.—Notification.—Whereas it appears that the estimated income of the Commissioners for the Port of Calcutta under Act III of 1890 from 1st April 1893 to 31st March 1894, after deducting therefrom the estimated expenditure for the above period, will be insufficient for the payment of the sums which, under the provisions of the said Act, are payable during the year to the Secretary of State for India in Council and to the holders of debentures under the said Act, it is hereby notified that from the 1st of April 1893 the Port Commissioners will charge upon all goods landed from or shipped into any sea-going vessel lying or being within the limits of the port, whether such goods shall or shall not be so landed or shipped at any dock, wharf, quay, stage or jetty belonging to the Commissioners, in addition to, or other than those prescribed by, any scale of tolls, dues, rates and charges now in force, a toll which shall approximate four annas per ton, except for export coal, the charge on which shall be two annas per ton and on bunker coal which shall be free. Goods transhipped within the port are exempt, also ballast with the exception of dressed stone. For the purpose of levying such toll on miscellaneous general cargo landed or shipped at the Kidderpore Docks or at the Jetties, the Commissioners will follow the schedules of charges prescribed for the Docks and the Jetties and charge one-fifth of the rates therein specified ; but where the landing or shipping charge is in these schedules levied on the ton by weight, then the special charge under this notification shall be four annas per ton. For the purpose of levying such toll on goods landed or shipped over the Inland Vessels Wharves, or otherwise than through the Docks or Jetties, the ton shall be reckoned at the actual weight where such is ascertainable. Where the weight is not declared, then the ton shall be reckoned at the respective weights and measurements given in the schedule in force for the Inland Vessels Wharves.

C. W. ODLING,
Secy. to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 3514, *dated the 24th March* 1893.—Surgeon-Lieutenant-Colonel K. P. Gupta made over charge of the Barisal Jail to Assistant Surgeon A. C. Banerjee on the afternoon of the 11th March 1893.

No. 3515, *dated the 24th March* 1893.—Mr. A. C. Mackertich made over charge of the Hooghly Jail to Surgeon-Lieutenant-Colonel K. P. Gupta on the forenoon of the 15th March 1893.

No. 3517, *dated the 24th March* 1893.—Surgeon-Lieutenant-Colonel R. L. Dutt made over charge of the Hooghly Jail to Mr. A. C. Mackertich on the afternoon of the 13th March 1893,

No. 3536, *dated the 25th March* 1893.—Assistant Surgeon Upendra Nath Sen made over charge of the Monghyr Jail to Assistant Surgeon Lolit Mohun Laha on the afternoon of the 12th March 1893.

D. W. D. COMINS, *Surgeon-Major,*
Inspr.-Genl. of Jails, Bengal.

Sheriff's Office, the 22nd March 1893.

NOTICE is hereby given that the Second Criminal Sessions of the year 1893 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court-house, in the Town of Calcutta, on Monday, the first day of May next, at 11 o'clock in the forenoon, and so on from day to day, until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

R. D. MEHTA, *Sheriff.*

শরিফ আফিস, সন ১৮৯৩ সাল তারিখ ২২ শে মার্চ্চ।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের কৌজদারী বিচার নিষ্পত্ত্য জন্য আগামী সন ১৮৯৩ সালের ১লা মে সোমবার বেলা ১১ ঘটিকার সময় এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৯৩ সালের দ্বিতীয় ক্রমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে কৌজদারী রিসিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

আরঃ ডিঃ মেটা, শরিফ।

SMALL CAUSE COURT NOTICE.

NOTIFICATION.

NOTICE is hereby given that, under section 7 of Act IX of 1887, the Judge of the Court of Small Causes, Dacca, will sit in that court on the 6th and the 11th of April next, over and above the dates already notified for that month.

LAL GOPAL SEN, *Offg. Judge, Small Cause Court.*

DACCA SMALL CAUSE COURT, *the 22nd March* 1893.

CIVIL MEDICAL DEPARTMENT, BENGAL.

No. 2907, *dated 20th March* 1892.—Assistant Surgeon Nilkanto Chatterjee was awaiting orders at this office on the 1st December 1892.

No. 2909, *dated 20th March* 1893.—Assistant Surgeon Hem Nath Adhicary was awaiting orders at this office on the 1st December 1892.

No. 2939, *dated 21st March* 1893.—Assistant Surgeon Khetra Pal Chuckerbutty is allowed leave for six months under article 372 of the Civil Service Regulations.

No. 3022, *dated 23rd March* 1893.—Assistant Surgeon Bhogobutty Kumar Chowdhuri is appointed to do supernumerary duty at the Presidency General Hospital, Calcutta, until further order, with effect from the afternoon of the 20th February 1893.

No. 3123, *dated 25th March* 1893.—Assistant Surgeon Nundo Lal Ghose, officiating as Teacher of Midwifery in the Campbell Medical School, is allowed leave for one month and fifteen days under article 291 of the Civil Service Regulations, with effect from the 1st April 1893.

No. 3125, *dated 25th March* 1893.—Assistant Surgeon Jogendra Nath Ghosh, 2nd Demonstrator of Anatomy in the Campbell Medical School, is appointed to act as Teacher of Midwifery in that school in addition to his own duties during the absence, on leave, of Assistant Surgeon Nundo Lal Ghose or until further orders.

J. G. PILCHER, *Surgeon-Colonel,*
Offg. Inspr.-Genl. of Civil Hospitals, Bengal.

EDUCATION DEPARTMENT, BENGAL.

Subordinate Educational Service.

The 27th March 1893.—Babu Sri Nath Guha, Departmental Sub-Inspector of Schools, Mymensingh, under orders of transfer to Backergunge (class VI), is allowed leave of absence for one month, under Article 291 of the Civil Service Regulations, in extension of that granted to him under the orders of the 21st December 1892.

Babu Kedar Nath Ganguli, Head-master of the Dinajpur Zilla School (class V), is appointed to be Head-Master of the Khulna Zilla School, with effect from the 1st April next, *vice* Babu Nalini Mohan Sanyal, transferred.

This cancels the orders of the 11th March 1893 appointing Babu Kedar Nath Ganguli to be Second Master of the Ravenshaw Collegiate School, Cuttack, *vice* Babu Rajendra Nath Banerjea, transferred.

Babu Trailokya Nath Chakravarti, Additional Master of the Rangpur Zilla School (class V), is appointed to be Second Master of the Ravenshaw Collegiate School, Cuttack, *vice* Babu Rajendra Nath Banerjea, transferred.

This cancels the orders of the 8th March 1893 appointing Babu Trailokya Nath Chakravarti to be Third Master of the Krishnagar Collegiate School, *vice* Babu Golak Chandra Chakravarti.

C. A. MARTIN,
Offg. Director of Public Instruction, Bengal.

NOTIFICATION.

IT is hereby notified that for the next half-yearly departmental examination of Assistant Magistrates and others, which will begin on Monday, the 8th May 1893, there will be one centre at Chittagong for the examinees employed in that district and the Chittagong Hill Tracts, one centre at Fort Lungleh for the examinees employed in the South Lushai Hills, and another at Comilla for the examinees employed in Tippera and Noakhali.

W. B. OLDHAM, *Commissioner.*

COMMR.'S OFFICE, CHITTAGONG, *the* *March* 1893.

NOTIFICATION.

IT is hereby notified for general information that for the ensuing half-yearly departmental examination of Junior Civilians, Deputy Magistrates and others, to be held in May 1893, two local Examination Committees will be formed for the Burdwan Division, viz., one at the Commissioner's office at Burdwan for examinees employed in the districts of Burdwan, Bankura and Birbhoom, and another at Midnapore for those employed in that district. Officers employed in the districts of Hooghly and Howrah, who have to appear at the examination, will be examined by the Local Committee at the Presidency, and should appear at the office of the Commissioner of the Presidency Division, No. 24½, Dalhousie Square, West, Calcutta.

PRAN KUMAR DAS, *Personal Asst., for Commr., on tour.*

BURDWAN COMMR.'S OFFICE, *the 22nd March* 1893.

NOTIFICATION.

IT is hereby notified that for the ensuing half-yearly Departmental Examination of Assistant Magistrates and others to be held in May 1893, two local Examination Committees will be convened in this division, viz., one at Bankipore for officers employed in the districts of Patna, Gaya, and Shahabad, and the other at Muzaffarpur for officers employed in the districts of Muzaffarpur, Darbhanga, Saran, and Champaran.

The examination will commence at 10-30 A.M. each day.

A. FORBES, *Commissioner.*

PATNA COMMR.'S OFFICE, BANKIPORE, *the 21st March* 1893.

NOTIFICATION.

The 10th March 1893.—It is hereby notified that for the ensuing half-yearly Departmental Examination of Junior Civilians, Deputy Magistrates, &c., to be held in May 1893, two local Examination Committees will be convened in this division, viz., (1) at No. 24½, Dalhousie Square, West, Calcutta, for officers employed in the districts of the 24-Parganas, Nadia, Jessore, Khulna and at the Presidency, and (2) at Berhampore for officers employed in the district of Murshidabad.

AMAR NATH BHATTACHARYA, *Personal Asst. to Commr., Presy. Div.*

NOTIFICATION.

IN accordance with the Government of Bengal Notification of the 23rd July 1887, notice is hereby given that the next Half-yearly Examination of Compounders will be held at 11 A.M. on Monday, the 24th April 1893, at the Temple Medical School, Patna.

2. Every candidate must produce one of the following certificates:—

(*a*) from the Superintendent of a Vernacular Medical School that he has attended regularly for one year the Compounder class of the School; or

(*b*) from the legally qualified Medical Manager of a Chemist's or Druggist's establishment recognized by the Inspector-General of Civil Hospitals, Bengal, that he has been apprenticed for a period of three years in his establishment ; or

(*c*) from a Civil Surgeon that he has assisted in the dispensing of drugs at the Sadar dispensary of a civil station for a period of five years.

Exception.—Any person who, at the time of the extension of section 252 of Act III (B.C.) of 1884 to any municipality, shall have acted as Compounder for the seven years preceding in any shop or place of the kind referred to in the above section, shall, on producing a satisfactory certificate to this effect, be exempted from producing a certificate of the kind referred to in this rule.

3. Applicants must register their names and submit their certificates, together with a fee of Rs. 8, at least one week before the 24th April 1893 at the office of the undersigned.

Exception.—The students belonging to the Compounder class of a Vernacular Medical School will be exempted from paying this fee on producing a certificate from the Superintendent that they have already paid the school entrance fee.

4. Should any candidate fail to pass the required examination he will forfeit his fee.

N.B.—The attention of candidates is drawn to Rule 5, Section (*b*) of the Government Notification of the 23rd July 1887, or paragraph 2 (*b*) of this Notification, from which they will observe that the Chemist's and Druggist's establishments, from the legally qualified Managers of which they obtain their certificates, will have to be recognized by the Inspector-General of Civil Hospitals, Bengal, prior to the candidates applying to the Superintendent to register their names to appear at the examination.

EDWARD BOVILL, M.D., F.R.C.S., *Surgeon-Lieut.-Col.*,
Superintendent, Temple Medical School, Patna.

TEMPLE MEDICAL SCHOOL, BANKIPORE, *the 22nd March* 1893.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 543B.

NOTICE is hereby given that the Fifth Sale of Opium, the Provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Monday, the 1st May 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of season 1891-92 ..	1,927
Opium manufactured at the Ghazeepore Factory consisting of 854 chests of season 1890-91 and 861 chests of season 1891-92...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertied will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 6th and 16th May 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 6th May 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 16th May 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so :—

DATES	Manufactured at the Patna Factory ; about chests.	Manufactured at the Ghazeepore Factory ; about chests.	Total, about chests.
On or about Thursday, 1st June 1893 ...	1,927	1,715	3,642
On or about Monday, 3rd July ,, ...	1,927	1,715	3,642
On or about Wednesday, 2nd August ,, ...	1,927	1,715	3,642
On or about Friday, 1st September ,, ...	1,927	1,715	3,642
On or about Thursday, 5th October ,, ...	1,927	1,715	3,642
On or about Wednesday, 1st November ,, ...	1,927	1,715	3,642
On or about Friday, 1st December ,, ...	1,927	1,715	3,642
Total ...	13,489	12,005	25,494

By order of the Board of Revenue, L.P.,
T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th March* 1893.

No. 359B.

NOTICE is hereby given that the Fourth Sale of Opium, the provision of 1890-91 and 1891-92, will be held at the Government Opium Sale-room, No. 2, Bankshall Street, on Tuesday, the 4th April 1893, at 11 A.M., and will comprise 3,642 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of season 1891-92 ...	1,927
Ditto ditto at the Ghazeepore Factory of season 1890-91 ...	1,715
Total ...	3,642

2nd.—The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 24th November 1892, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd.—The latest dates for deposit and clearance will be the 10th and 19th April 1893, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 10th April 1893, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Wednesday, the 19th April 1893.

4th.—In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepur Factories will be brought to sale down to December next about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates should circumstances render it expedient to do so—

DATES.			Manufactured at the Patna Factory; about chests.	Manufactured at the Ghazeepore Factory; about chests.	Total about chests.
On or about Monday,	1st May	1893	1,927	1,715	3,642
On or about Thursday,	1st June	,,	1,927	1,715	3,642
On or about Monday,	3rd July	,,	1,927	1,715	3,642
On or about Wednesday,	2nd August	,,	1,927	1,715	3,642
On or about Friday,	1st September	,,	1,927	1,715	3,642
On or about Thursday,	5th October	,,	1,927	1,715	3,642
On or about Wednesday,	1st November	,,	1,927	1,715	3,642
On or about Friday,	1st December	,,	1,927	1,715	3,642
	Total	...	15,416	13,720	29,136

By order of the Board of Revenue, L.P.,

T. INGLIS, *Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 28th February* 1893.

Statement showing the Importation of Salt (private property) in bond and afloat on the River Hooghly, subject to Customs Duty, on the 15th March 1893.

DESCRIPTION OF SALT.	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.		Mds.	Mds.
Liverpool Punga	1,37,248	.....	5,44,319	6,81,567
Bombay Karkach	98,763	.....	19,864	1,18,627
Arabian and Persian Gulfs Karkach and Muscat Rock ...	2,22,677	.....	.....	2,22,677
Aden Karkach	85,893	.....	54,031	1,39,924
Hamburg salt	2	.....	.....	2
Tuticorin Karkach	17,668	.....	.....	17,668
Total ..	5,62,251	.....	6,18,214	11,80,465

By order of the Board of Revenue, L.P.,

C. R. MARIOTT, *Collector of Customs.*

CUSTOM HOUSE, CALCUTTA, *the 22nd March* 1893.

ELECTION OF MUNICIPAL COMMISSIONERS.

NOTIFICATION.

In supersession of this Office notification published at page 221, Part I of the *Calcutta Gazette* of the 15th instant, it is hereby notified for general information that an election will be held under section 27, Act III (B.C.) of 1884 on Saturday, the 27th May 1893, in ward No. VIII of the Howrah Municipality to fill up the vacancy caused by the death of Babu Tincowry Nath Mukherjea.

PRAN KUMAR DAS, *Personal Asst., for Commr., on tour.*

BURDWAN COMMR.'S OFFICE, *the 18th March* 1893.

NOTIFICATION.

It is hereby notified for general information, under Rule 37 of the Election Rules, that Babu Hridoy Nath Bhoumik was duly elected, on the 10th instant under section 27 of Act III (B.C.) of 1884, to be a Commissioner for Ward No. II of the Nasirabad Municipality, *vice* Babu Kishori Mohun Baksi, resigned.

OKHOY COOMAR SEN, *Personal Asst., for Commr.*

The 17th March 1893.

NOTIFICATION.

The 23rd March 1893.—It is hereby notified for general information that a bye-election will be held in Ward III of the Jessore Municipality on the 17th May next to elect a Commissioner for the said Ward, *vice* Babu Preo Nath Mukherjee, who has ceased to be a Commissioner under section 20 of the Bengal Municipal Act III of 1884 by being absent from six consecutive meetings.

AMAR NATH BHATTACHARJEE, *Persl. Asst. to Commr., Presy. Div.*



The Calcutta Gazette.

WEDNESDAY, MARCH 29, 1893.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the "Gazette of India."*]

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Calcutta, the 20th March, 1893.

His Excellency the Viceroy and Governor-General will leave Calcutta for Simla on Monday, the 3rd April, 1893, at 7-3 P.M. (Calcutta time).

His Excellency will visit *en route* Rewah and Saharunpore, and arrive at Simla on Saturday, the 22nd April, 1893, about 2 P.M.

All covers intended to reach His Excellency the Viceroy and Governor-General during His Excellency's journey should be addressed "Governor-General's Camp", without the addition of any Post-town.

The party accompanying His Excellency on tour is as follows:—

1. Her Excellency the Marchioness of Lansdowne.	Up to Mogul Serai, on April 4th, whence Her Excellency goes to Lucknow and remains there pending arrival of H. E. the Viceroy's Special on the 20th.

2. Colonel Lord William Beresford, V.C., C.I.E., Military Secretary to the Viceroy.	Will accompany H. E. as far as Sutna, leaving H. E. there on the 5th and returning to Sutna to meet H. E. on the 19th.
3. Surgeon-Major E. H. Fenn, Surgeon to the Viceroy.	Throughout the Tour with H. E. the Viceroy.
4. Captain P. Brasier-Creagh, A.-D.-C. to the Viceroy.	Throughout the Tour with H. E. the Viceroy as far as Umballa on the 21st instant.
5. Captain Viscount Valletort, A.-D.-C. to the Viceroy.	Up to Mogul Serai, whence he will accompany Her Excellency to Lucknow.
6. Lieutenant Viscount Milton, A.-D.-C. to the Viceroy.	Will accompany H. E. as far as Sutna, leaving H. E. there on the 5th, and rejoining H. E. at Lucknow on the 20th.
7. F. W. Latimer, Esq.	Throughout the Tour with H. E. the Viceroy as far as Saharunpore.

All communications connected with business of a mere routine nature should be sent, as usual, to the Head Quarters of the several Departments.

By Command,

WILLIAM BERESFORD, *Colonel*,
Military Secretary to the Viceroy.

The following order, issued by the Government of India in the Legislative Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Calcutta, the 23rd March, 1893.

No. 14.—Whereas by Resolution passed by the Secretary of State for India in Council on the 29th day of February, 1872, the provisions of the 33rd of Viet., chap. 3, sec. 1 were declared applicable to the Sonthal Parganas;

And whereas the Lieutenant-Governor of Bengal has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft and the same has received the Governor General's assent on the 17th day of March, 1893;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*:—

REGULATION V OF 1893.

A regulation to make further provision for the administration of Criminal and Civil Justice in the Sonthal Parganas.

WHEREAS it is expedient to make further provision for the administration of criminal and civil justice in the Sonthal Parganas; It is hereby enacted as follows:—

CHAPTER I.

PRELIMINARY.

Title, extent and commencement.

1. (*1*) This Regulation may be called the Sonthal Parganas Justice Regulation, 1893.

(*2*) It extends to the whole of the Sonthal Parganas as described in the schedule to Act X of 1857 and in the notification of the Governor General in Council, No. 478, dated the 12th March, 1872; and

(*3*) It shall come into force on such day, within three months from the time at which it may receive the Governor General's assent, as the Local Government may, by notification in the official Gazette, appoint in this behalf.

Repeal.

2. The portion of section 3 of Act XXXVII of 1855 beginning with the words "shall be guided" and ending with the words "and he or they," the whole of sections 4 and 5 of that Act, section 4 of the Sonthal Parganas Settlement Regulation and rule 42 of the Rules of Civil Procedure which were sanctioned by the Lieutentant-Governor of Bengal in the letter of his Secretary, No. 3803, dated the 14th August, 1873, are hereby repealed. III of 1872.

Definitions.

3. In this Regulation—

(*1*) "Commissioner" means the Commissioner of the Bhagalpur Division; and

(*2*) "Deputy Commissioner" means the Deputy Commissioner of the Sonthal Parganas.

CHAPTER II.

CRIMINAL JUSTICE.

Application of the Code of Criminal Procedure.

4. The Code of Criminal Procedure, 1882, and such enactments amending that Code as are for the time being in force under section 3 of the Sonthal Parganas Settlement Regulation, as amended by the Sonthal Parganas Laws Regulation, 1886, shall have effect in X of 1882. III of 1872. III of 1886.

the Sonthal Parganas subject to the following modifications, numbered respectively I, II, III, IV, V and VI, namely :—

"High Court." Section 4, cl. (1).

I. "High Court" shall mean—

(*i*) in reference to proceedings against European British subjects or persons jointly charged with European British subjects, the High Court of Judicature at Fort William in Bengal and

(*ii*) in reference to proceedings against other persons—

(*a*) in the case of the submission of a sentence of death for confirmation (sections 374 to 379), of the postponement and commutation of a sentence of death passed on a pregnant woman (section 382), of appeal from or revision of a sentence of death (Chapters XXXI and XXXII) and of appeal from an original or appellate order of acquittal (section 417), the High Court of Judicature at Fort William in Bengal, and

(*b*) in other cases, the Commissioner;

Provided that the Commissioner may, if he shall think fit, transfer to the High Court of Judicature at Fort William in Bengal any criminal case pending before him as the High Court under this section which should, in his opinion, be disposed of by that Court, and thereupon the said High Court of Judicature shall, with respect to the case so transferred, be deemed to be the High Court under this section.

Court of Session. (Sections 7, 9 and 193 and Chapter XXIII.)

II. (*1*) The Sonthal Parganas shall be a sessions division, the Court of the Deputy Commissioner shall be the Court of Session for the sessions division, and the Deputy Commissioner shall be the Judge of the Court of Session.

(*2*) As Judge of the Court of Session, the Deputy Commissioner may take cognizance of any offence as a Court of original jurisdiction without the accused person being committed to him by a Magistrate, and, when so taking cognizance of an offence, shall follow the procedure prescribed for the trial of warrant-cases by Magistrates.

Appeal from Deputy Commissioner to High Court. (Section 408.)

III. Subject to the provisions of section 413 of the Code, a person convicted on a trial held by the Deputy Commissioner may appeal to the High Court.

Enhancement of punishment on appeal. (Section 423.)

IV. When an appeal has been preferred, the Appellate Court may enhance any punishment which has been awarded by the Lower Court :

Provided that, if the appeal is from the sentence of a Magistrate of any class, the Appellate Court shall not inflict a greater punishment than might have been inflicted by a Magistrate of the first class.

Orders not reversible on technical grounds alone. (Section 537.)

V. Notwithstanding anything in the Code, a finding, sentence or order shall not be reversed or altered on appeal or revision on account of any irregularity of procedure, unless the irregularity has occasioned or is likely to occasion a failure of justice.

Fees for processes, copies and inspection of records. (Section 553.)

VI. Rules under section 553, clause (*c*), may regulate the following among other matters, namely :—

(*a*) the fees to be paid for processes ; and

(*b*) the fees to be paid for copies and inspection of records.

CHAPTER III.

CIVIL JUSTICE.

Classes of Courts in the Sonthal Parganas.

5. Besides the Courts of Settlement-officers there shall be two classes of Civil Courts in the Sonthal Parganas, namely :—

(*1*) Courts established under the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887 ; and XII of 1887.

(*2*) Courts of officers appointed by the Lieutenant-Governor of Bengal under section 2 of Act XXXVII of 1855.

Division of remainder of Chapter into Parts.

6. The rest of this Chapter is divided into two parts, as follows :—

PART I.—*Courts established under the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887.* XII of 1887.

PART II.—*Courts of Officers appointed under section 2 of Act XXXVII of 1855.*

PART I.

Courts established under the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887.

Grades of Courts established under Act XII, 1887.

7. The Courts established under the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887, shall in the Sonthal Parganas be of two grades, namely :— XII of 1887.

(*1*) the Court of the District Judge ; and

(*2*) the Courts of Subordinate Judges.

Appointment of District Judge and Subordinate Judges.

8. The Deputy Commissioner shall be the District Judge, and the Local Government may appoint any Sub-Divisional Officer to be a Subordinate Judge.

Extent of original jurisdiction of District Judge and Subordinate Judges.

9. The jurisdiction of the District Judge or a Subordinate Judge extends, subject to the provisions of section 15 of the Code of Civil Procedure, to suits of XIV of 1882 which the value exceeds one thousand rupees and which are not excluded from his cognizance by the Sonthal Parganas Settlement Regulation or by any other law for the time being in force : III of 1872.

Provided that such jurisdiction shall not extend to any suit for money in which the amount claimed, exclusive of interest, does not exceed five hundred rupees.

Procedure in original suits, and appeals from decrees and orders therein.

10. The trial of such suits shall be regulated by the Code of Civil Procedure as for the time being XIV of 1882. in force in the Bhagalpur District, and the course of appeal from decrees and orders in such suits shall, where an appeal is allowed by law, be that prescribed in section 20, sub-section (*1*),

and section 21, sub-section (1), of the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887, and in section 584 of the Code of Civil Procedure, the expression "High Court" in the said sections being construed to mean the High Court of Judicature at Fort William in Bengal.

XII of 1887. XIV of 1882.

11. Nothing in sections 3 to 9 (both inclusive), 12, 18, 19, 22 to 25 (both inclusive,) 27 to 36 (both inclusive) and 40 of the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887, shall apply to a Court established under that Act in the Sonthal Parganas.

Limitation of the application of Act XII, 1887.

XII of 1887.

PART II.

Courts of Officers appointed under section 2 of Act XXXVII of 1855.

12. The Courts of officers appointed by the Lieutenant-Governor of Bengal under section 2 of Act XXXVII of 1855 shall be of four grades, namely:—

Grades of Courts of officers appointed under Act XXXVII, 1855, section 2.

(1) the Court of the Commissioner;

(2) the Court of the Deputy Commissioner:

(3) the Courts of Sub-Divisional Officers; and

(4) the Courts of Deputy Collectors not in charge of a sub-division, and Sub-Deputy Collectors.

13. The Local Government may fix and vary the number of Courts of Sub-Divisional Officers and of Deputy Collectors not in charge of a sub-division and Sub-Deputy Collectors, and the local limits of the jurisdiction of those Courts.

Determination of number and local jurisdiction of inferior Courts.

14. Except as otherwise provided by any other enactment for the time being in force, jurisdiction with respect to suits which are not cognizable either by a Court established in the Sonthal Parganas under the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887, or by a Settlement-officer under the Sonthal Parganas Settlement Regulation shall be had,—

Original jurisdiction of Courts.

of 1887. of 1872.

(a) up to the value of one hundred rupees or such other value not exceeding five hundred rupees as the Local Government may, by notification in the official Gazette, prescribe, by the Court of a Deputy Collector not in charge of a sub-division, or Sub-Deputy Collector; and

(b) without limit as regards the value, by the Court of a Sub-Divisional Officer or the Court of the Deputy Commissioner.

15. (1) Subject to the provisions of the first proviso to section 2 of Act XXXVII of 1855 and of section 10 of this Regulation with respect to the jurisdiction of the High Court of Judicature at Fort William in Bengal in relation to suits cognizable by Courts established under the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887, and subject also to the provisions of sub-section (3), and of any other enactment for the time being in force, the Court of the Commissioner shall, for the purposes of all enactments relating to civil jurisdiction for the time being in force, be deemed to be the High Court for the Sonthal Parganas.

Court of Commissioner to be High Court, and Court of Deputy Commissioner to be District Court.

XII of 188

(2) Subject to the provisions of the same proviso with respect to the trial and determination of suits of value exceeding one thousand rupees which are within the cognizance of a Court established in the Sonthal Parganas under the Bengal, North-Western Provinces and Assam Civil Courts Act, 1887, and subject also to the provisions of sub-section (3) and of any rules and orders for the time being in force under section 10 of the Sonthal Parganas Settlement Regulation, the Court of the Deputy Commissioner shall, for the same purposes, be deemed to be the principal Civil Court of original jurisdiction and the District Court for the Sonthal Parganas:

XII of 188

III of 1872.

Provided that the Lieutenant-Governor may, by notification in the official Gazette, direct that the Court of a Sub-Divisional Officer shall, for the purposes of any enactment specified in the notification, be deemed to be the District Court for the local area within its jurisdiction.

(3) For the purposes of the Indian Divorce Act the Commissioner shall be deemed to be the District Judge, and the High Court of Judicature at Fort William in Bengal to be the High Court.

IV of 1869.

16. (1) The general superintendence and control over Civil Courts of all other grades shall be vested in, and all such Courts shall be subordinate to, the Court of the Commissioner.

Control over Courts.

(2) Subject to the general superintendence and control of the Court of the Commissioner, the Deputy Commissioner shall control all Civil Courts of the third and fourth grades.

17. (1) Subject to the provisions of this Part of this Chapter with respect to revision, a decree or order made in an original suit of value not exceeding fifty rupees by a Sub-Divisional Officer, or in an original suit of value not exceeding one hundred rupees by the Deputy Commissioner, shall, if no question of title to immoveable property or to office connected with such property was directly or indirectly in issue in the suit, be final.

Appeals from original decrees or orders.

(2) From every other decree or order in an original suit an appeal shall lie, when the decree or order was made—

(a) by a Deputy Collector not in charge of a sub-division or by a Sub-Deputy Collector, to the Sub-Divisional Officer: provided that the Deputy Commissioner shall have power to order any such appeal to be transferred to his own file;

(b) by a Sub-Divisional Officer, to the Deputy Commissioner;

(c) by the Deputy Commissioner, to the Commissioner.

18. Subject to the provisions of this Part of this Chapter with respect to revision, an appellate

Second appeals.

order or decree shall be final in all cases where the decision of the Lower Court is affirmed, and no second appeal shall be allowed except when the Sub-Divisional Officer or Deputy Commissioner has varied the decision of the Lower Court. In this case an appeal will lie to the Commissioner. The appellate order or decree upon a second appeal shall in all cases be final.

Revision.

19. (*1*) The Commissioner or Deputy Commissioner may, of his own motion or otherwise, call for the record of any case decided by a Court under his control in which an appeal does not lie or in which, for cause shown to his satisfaction, an appeal has not been preferred within the time limited therefor, and may pass such order in the case as he thinks fit.

(*2*) The Deputy Commissioner may, by order in writing, empower any Sub-Divisional Officer under his control to exercise the powers conferred on the Deputy Commissioner by sub-section (*1*) with respect to the decisions of all or any of the Courts of Deputy Collectors not in charge of a sub-division, or Sub-Deputy Collectors, under the control of the Deputy Commissioner.

Power for Deputy Commissioner to distribute business.

20. The Deputy Commissioner may, by order in writing, direct that any civil business cognizable by him and the Courts under his control shall be distributed among those Courts in such manner as he thinks fit:

Provided that no direction under this section shall empower any Court to exercise any powers or deal with any business beyond the limits of its proper jurisdiction.

Power for Commissioner and Deputy Commissioner to transfer proceedings.

21. The Commissioner or Deputy Commissioner may withdraw any suit or other proceeding pending in any Court under his control and try it himself or refer it for disposal to any other Court under his control and competent to try it.

Review.

22. (*1*) The Commissioner may, for sufficient reason, review any decree or order which has been passed by himself and from which an appeal has not been preferred to Her Majesty in Council.

(*2*) A Court subordinate to that of the Commissioner shall not review any decree or order made by it, except for the purpose of correcting a clerical error or other error manifestly the result of an oversight, without previously obtaining,—

(*a*) in the case of the Court of a Deputy Collector not in charge of a sub-division, or Sub-Deputy Collector, or of a Sub-Divisional Officer, the permission of the Deputy Commissioner, and

(*b*) in the case of the Court of the Deputy Commissioner, the permission of the Commissioner.

Decrees and orders not reversible on technical grounds alone.

23. A decree or order made by the Court of an officer appointed by the Lieutenant-Governor of Bengal under section 2 of Act XXXVII of 1855 shall not be reversed or altered on appeal or revision on account of any irregularity of procedure, unless the irregularity has occasioned or is likely to occasion a failure of justice.

CHAPTER IV.

SUPPLEMENTAL PROVISIONS.

Addition to section 6, Regulation III of 1872.

24. To section 6 of the Sonthal Parganas Settlement Regulation the following shall be added, namely:— III of 1872.

"EXPLANATION.—The expression 'intermediate adjustment of account' in clause (*a*) of this section means any adjustment of account which is not final, and includes the renewal of an existing claim by bond, decree or otherwise when, without the passing of fresh consideration, the original claim is increased by such renewal.

"*Illustration.*—A bond is given for Rs. 75, of which Rs. 25 are interest. Unless the obligee can prove to the satisfaction of the Court that he gave such consideration for the bond as rendered the transaction fair and equitable, of the Rs. 75, Rs. 50 only will bear interest, and the limit of the claim on the bond will be Rs. 100."

Pending proceedings.

25. All cases and proceedings, whether original or on appeal, review, reference or revision, pending in the Court of the Commissioner of the Bhagalpur Division, or of the Deputy Commissioner or any subordinate officer of the Sonthal Parganas, shall be disposed of as if this Regulation had not been passed; and no decree or order which may be made or passed in any such pending case in pursuance of any jurisdiction intended or purporting to be conferred by, or by the authority of, the Lieutenant-Governor of Bengal under Act XXXVII of 1855, or any other enactment for the time being in force, shall be deemed invalid or be deprived of any of its effect by reason of the objection that such jurisdiction was not or could not have been lawfully conferred.

Pending appeals.

26. Appeals and applications for revision from decrees, orders and decisions passed by the Deputy Commissioner or any subordinate officer of the Sonthal Parganas, and not appealed against before the date on which this Regulation comes into force, shall lie and be disposed of as if passed by Courts exercising similar jurisdictions under this Regulation.

Limitation of the scope of directions under Act XXXVII, 1855, section 1, clause 2.

27. Any directions which the Lieutenant-Governor of Bengal may issue under section 1, clause 2, of Act XXXVII of 1855 must be consistent with this Regulation and with all other enactments for the time being in force in the Sonthal Parganas.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

The following orders, issued by the Government of India in the Home Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

No. 354.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

PUBLIC.

Dated Calcutta, the 16th March 1893.

PROCLAMATION.

Whereas, by proclamation issued on the 17th January 1862 under the provisions of the Act 24 and 25 Vict., Cap. 67 (the Indian Councils Act, 1861), the Governor General of India in Council extended the provisions of the said Act to the Bengal Division of the Presidency of Fort William in Bengal, and further directed in conformity with the provisions of the said Act that the number of Councillors whom the Lieutenant-Governor of the said Division of the Presidency of Fort William might nominate for his assistance in making Laws and Regulations should be twelve;

And whereas, by Section 1, sub-section (2), of the Act 55 and 56 Vict., Cap. 14 (the Indian Councils Act, 1892), it was provided that it should be lawful for the Governor General in Council by proclamation from time to time to increase the number of Councillors whom the said Lieutenant-Governor may nominate for his assistance in making Laws and Regulations, provided that not more than twenty should be so nominated;

It is hereby declared by the said Governor General in Council that from and after the date of this proclamation the number of Councillors whom the said Lieutenant-Governor may nominate for the said purpose shall be twenty.

By order of the Governor General in Council,

C. J. LYALL,

Secretary to the Government of India.

NOTIFICATIONS.

MEDICAL.

The 23rd March 1893.

No. 149.—Consequent on the retirement of Surgeon-Colonel A. H. Hilson, M.D., Surgeon-Colonel J. G. Pilcher, F.R.C.S., Administrative Medical Officer and Sanitary Commissioner, Central Provinces, at present officiating as Inspector-General of Civil Hospitals, Bengal, is confirmed in the latter appointment, with effect from the 1st April 1893.

The 24th March 1893.

No. 159.—The services of the undermentioned Medical Officers of the Bengal Establishment are placed temporarily at the disposal of the Government of Bengal:—

Surgeon-Captain J. C. S. Vaughan. | Surgeon-Captain F. O'Kinealy.

JUDICIAL.

The 24th March 1893.

No. 336.—Under the provisions of the Act of Parliament 24 and 25 Vict., Cap. 104, section 7, the Governor-General in Council is pleased to appoint Mr. H. W. Gordon, Indian Civil Service, to officiate as a Judge of the High Court of Judicature at Fort William in Bengal, during the absence, on furlough, of the Hon'ble Mr. Justice Beverley, or until further orders.

No. 337.—Under the provisions of the Act of Parliament 24 and 25 Vict, Cap. 104, section 7, the Governor-General in Council is pleased to appoint Mr. S. G. Sale, Barrister-at-Law, to officiate as a Judge of the High Court of Judicature at Fort William in Bengal, during the absence, on furlough, of the Hon'ble Mr. Justice Hill, or until further orders.

No. 342.—With reference to this Department's Notification No. 210, dated the 23rd February last, it is notified that Mr. R. F. Rampini took his seat as an Officiating Judge of the High Court of Judicature at Fort William in Bengal on the forenoon of the 7th March 1893.

C J. LYALL,
Secy. to the Govt. of India.

The following orders, issued by the Government of India, in the Foreign Department, are republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

NOTIFICATIONS.

The 23rd March 1893.

No. 467*G.*—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognize the appointment of Mr. Oscar Schmidt-Ernsthausen as Consul for Germany at Calcutta.

No. 468*G.*—The Governor-General in Council is pleased to recognize the appointment of Mr. N. H. K. Becker, Acting Consul, as Acting Consul-General for Germany at Calcutta, during the absence of Baron Von Heyking, and pending the return from leave of Mr. O. Schmidt-Ernsthausen.

No. 1018*I.*—Mr. W. K. Eddis, Officiating Solicitor to the Government of India, is appointed to officiate as Agent to the Governor-General in Council for the affairs of the late King of Oudh and for the purposes of Act XIX of 1887, with effect from the 28th March 1893, and during the absence, on leave, of Mr. R. Leycester Upton, or until further orders.

H. M. DURAND,
Secy. to the Govt. of India.

The following order, issued by the Government of India, in the Military Department, is republished for general information.

H. J. S. COTTON,
Chief Secy. to the Govt. of Bengal.

Fort William, the 24th March 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 282.—*Northern Bengal Mounted Rifles*—

Donald Murdoch MacLeod, Esquire, to be Captain, to complete the establishment.

E. H. H. COLLEN,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, MARCH 29, 1893.

PART IB.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

MUNICIPAL AND LOCAL.

ERRATUM.

No. 1063*L. S.-G.*—*The* 22*nd March* 1893.—In the notification dated 28th February 1893, published at page 30, Part IB. of the *Calcutta Gazette* of the 1st March 1893, containing the names of gentlemen elected and appointed to be members of the District Board of Jessore, for "Babu Sastibar Bose," an elected member of the Board, *read* "Babu Sastibor Biswas."

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1089*L.S.-G.*—*The* 27*th March* 1893.—It is hereby notified for general information that, under section 6, clause (*b*) of the Bengal Ferries Act I of 1885, the Lieutenant-Governor is pleased to take possession of the ferry over the Dhubikhally river crossing the line of the district road from Netrokona to Ilaspur in the district of Mymensingh and to declare it to be a public ferry.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1090*L.S.-G.*—*The* 27*th March* 1893.—It is hereby notified that the Lieutenant-Governor is pleased, in the exercise of the power conferred on him by section 35 of the Bengal Ferries Act I of 1885, to direct that the ferry over the Dhubikhally river crossing the line of the district road from Netrokona to Ilaspur in the district of Mymensingh shall be managed by the District Board of Mymensingh, and that all the proceeds of the said ferry and all the fines levied and compensation received under the said Act in respect thereof shall be paid into the district fund with effect from the date of this notification.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1092*L.S.-G.*—*The* 27*th March* 1893.—It is hereby notified that the members of the Serampore Local Board, in the district of Hooghly, having at a meeting, under section 25 of the Bengal Local Self-Government Act III of 1885, requested the Lieutenant-Governor to appoint a Chairman, the Lieutenant-Governor is pleased, under the said section, to appoint Mr. H. Thompson, Sub-divisional Officer of Serampore, to be the Chairman of that Local Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1111*M.*—*The 27th March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Dr. C. Banks, Civil Medical Officer, to be a Commissioner of the Puri Municipality, *vice* Surgeon-Major A. E. R. Stephens, resigned.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1113*Med.*—*The 27th March* 1893.—It is notified for general information that the declaration, dated the 5th March 1892, published at page 53, Part IB of the *Calcutta Gazette* of the 9th idem, for the acquisition of a plot of land required by the District Board of Gaya for a zenana hospital in that town, is hereby cancelled.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1119*M.*—*The 27th March* 1893.—It is hereby notified that, under section 27 of the Bengal Municipal Act III of 1884, the Lieutenant-Governor is pleased to appoint Maulvi Tamizuddin Ahmed to be a Commissioner of the Nator Municipality, in the district of Rajshahi, *vice* Babu Panchanan Maitra.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1121*M.*—*The 27th March* 1893.—It is notified for general information that the Declaration No. 1437M., dated the 16th May 1892, published at page 170, Part IB of the *Calcutta Gazette* of the 18th idem, for the acquisition of a plot of land required by the Barisal Municipality for diverting the drain on the west of Babu Prasanna Kumar Thakurta's holding within the Municipality is hereby cancelled.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1123*L.S.-G.*—*The 28th March* 1893.—It is hereby notified that, under section 11 of the Bengal Local Self-Government Act III of 1885, the following gentlemen are appointed to be members of the Contai Local Board in the district of Midnapore :—

The Executive Engineer, Contai ...
The Assistant Surgeon, Contai ... } *Ex-officio.*
Officer in charge of the Khas Tehsil Office, Contai ...
Babu Upendra Narayan Majumdar, M.A., B.L.
Munshi Kuchal Khan.
„ Kamiruddin.
Mohanta Radhasyam Das Adhicari.

2. The following gentlemen are appointed under section 10 of the Act to be members of the Board :—

Babu Girish Chandra Maiti ... to represent thana Kedgeree.
„ Behari Lall Mukherjea ... to represent thana Ramnagore.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1125*L.S.-G.*—*The 28th March* 1893.—It is hereby notified that, under section 7 of the Bengal Local Self-Government Act III of 1885, the following gentlemen have been elected to be members of the District Board of Pabna :—

Local Boards by which elected.		Names of members.
Pabna	...	Babu Nagendra Nath Sanyal. „ Protap Chandra Rai. „ Durga Sundar Rai. „ Prasanna Narayan Choudhry.
Sirajganj	...	Babu Pran Chandra Pakrasi. „ Benod Lal Pakrasi. „ Jagadish Bhattacharjee. „ Abhoy Charan Guha.

The following gentlemen are appointed under section 7 of the Act to be members of the Board:—

The Sub-divisional Officer of Sirajganj ... } *Ex-officio.*
„ Deputy Inspector of Schools ... }
„ Civil Medical Officer of the district ... }
Mr. W. C. Lydiard.
Babu Durgakant Chakravarti, M.A., B.L.
„ Gyanoda Govinda Choudhury.
„ Krishna Bandhu Bhaduri.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

No. 1128*L.S.-G.*—*The* 28*th March* 1893.—In supersession of the notification No. 906L.S.-G., dated the 13th March 1893, published at page 38, Part IB of the *Calcutta Gazette* of the 15th idem, it is hereby notified for general information that, under Rule 32 of the rules framed under section 138 (*a*) of the Bengal Local Self-Government Act III of 1885, the Lieutenant-Governor is pleased to fix Saturday, the 27th May 1893, as the date for holding an election under section 19 of the Act in thana Domjur, in the district of Howrah, for the purpose of filling the vacancy in the representation of that thana on the Local Board of Howrah caused by the resignation tendered by Babu Charu Chandra Mukherjea of his office as a member of that Board.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

No 1079*M.*—*The* 27*th March* 1893.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Calcutta Municipality for a public purpose, viz., for the improvement of Koomedan Bagan bustee, it is hereby declared that for the above purpose a piece of land No. 20, Shureef Duftry's Lane, in the Town of Calcutta, district 24-Parganas, measuring, more or less, 6 cottahs and 8 chitaks, is required. The boundaries of the land are as follows:—On the North sewered ditch road; on the South Munshi Alimuddin's Lane; on the East No. 19, Shureef Duftry's Lane; and on the West No. 73, Ripon Street.

A plan and specification of the land are filed in the office of the Commissioners for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. A. BOURDILLON,
Offg. Secy. to the Govt. of Bengal.

The Calcutta Gazette.

WEDNESDAY, MARCH 29, 1893.

PART II.

Advertisements.

[N. B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under sections 6f and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Champaran will be put up for sale at the Collector's Office of that district on the 27th of April 1893 for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estates are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
105	Gawandra, pargana Mehsi.	1,895 1 1	Entire estate.	.....	Sheikh Akbar Ali, Sheikh Jamaluddin Hossain and others.	.....	98 8 7	....
292	Dhanha Pakanha, pargana Majhowa.	670 0 0	No ...	8a. 3p. only	Ruddur Pershad Rai, Sahebzada Rai, Bindeshri Pershad Rai, and others.	345 7 6	.....	2 6 6
409	Purswoni Kheim, pargana Mehsi.	3,195 11 9	No	Excluding the share of Monaraj Tekuri and Narsing Narain Singh, for which separate account has been opened.	Raja Sheorajnundun Singh, Raja Deonundun Singh, Sheotahal Singh and others.	2,330 3 7	... ..	343 0 0
520	Bathna, pargana Majhowa.	542 10 8	No ..	10a. 6p. only	Manohar Tewari, Laljee Panday and others.	351 2 0	.....	12 6 0
563	Bhandar, pargana Mehsi.	1,171 5 5	No ...	3a. 6p. 12k. 10m. only ...	Raja Deonundun Singh, Sham Nundun Singh and others.	416 1 1	.....	36 12 9
613	Mehsi Khas, pargana Mehsi.	763 8 0	No ...	16a. of each of the manzas Mehsi, Parusrampur, chak Daha, *alias* Mun Chakdaha, and 8a. of chak Nasiba.	Raja Sheorajnundun Singh, Raja Deonundun Singh and others.	701 10 8	.....	28 5 0.
619	Mandipur, pargana Mehsi.	666 10 8	No ...	8a. only	Mr. Henry James Hill and others.	313 5 4	.....	18 1 2
777	Rupowlia Kham, pargana Mehsi.	631 10 4	No ...	After excluding 2a. 9p. in Rajepur, the remaining entire estate will be sold.	Raja Sheorajnundun Singh, Raja Deonundun Singh and others.	558 1 11	....	38 4 11
23 1	Kocla Belwa, pargana Mehsi.	640 0 0	No .	2a. nly	Mossamat Raj Nait Kuer and others.	80 0 0	.....	20 0 0

Champaran Collectorate, Motihari, the 11th March 1893. W. D. BLYTH, Collector.

NOTICE is hereby given, under sections 5 and 13, Act XI of 1859, that unless the arrears mentioned below are paid on o before the next latest date of payment, viz the 28th March 1893, the undermentioned estates or shares of estates in th district of Midnapore will be put up for sale at the office of the Collector of that district on the 17th April 1893 for the sa arrears.

1	2	3	4	5	6	7	8	9	10
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the the arrears due from it.	If only a share is to be sold, the arrears due from it.	Nature and amount of demand for which to be sold.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	
326	Pargana Moyna, mahal Bhamun, thana Sabong.	1,317 14 3	Whole estate.	.....	Ram Charan Bandopadhaya ...	.....	417 15 1	.....	Intimation has been receiv from the 2nd Subor Judge of Midnapore, dated 2 January last, that this mah has been attached by the C Court. Unless the amount of Rs. 417-15-1 be paid till 28 March next, the mahal will b sold on the 17th April 1893.

Midnapore Collectorate, the 24th February 1893. D. B. ALLEN, Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates, in the district of Khulna, will be put up for sale at the Collector's Office of that district on the 29th March 1893 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other shares in the estate are excluded from the sale :—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of the mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of the property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
114—1	Kismat pargana Bajitpur.	2,124 4 7	.....	Share No. 1, 1*a*. 11*g*. 1*k*. 1*l*	Kamini Dasi, administratrix, on behalf of Bhupendra Krishna Bhanja, Dina Doyal Bhanja.	210 1 4	.....	81 15 8
149—1	Kismat pargana Mahati.	1,123 15 11	.....	Share No. 1, 1*a*. 5*g*.	Matangini Choudhurani, mother and guardian of Bhudhar and Adhar Chandra Roy Choudhury.	111 4 0	.....	4 15 5½

Khulna Collectorate, the 15th February 1893. R. C. GHOSH, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates or shares of estates in the district of Muzaffarpur will be put up for sale at the Collector's Office of that district on 30th March 1893 for arrears of revenue and other demands which by law are realisable as arrears of land revenue.

When in columns 5, 7, and 9 of the appended statement it is stated that only a share is to be sold, a separate account is kept for such share, and the other share or shares in the estate are excluded from the sale.

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
351	Jauta, pargana Bisrol.	883 11 6	The whole	.....	Lallji Misra and others ...	.....	20 13 2	.....
908	Anwa Kalan, pargana Bahra Champaran.	2,090 12 9	.....	.....	Jamaluddin Husain and others.	1,059 6 8	.....	81 0 2½
931	Sazadpur Domat, pargana Bahra Champaran.	4,450 12 3	....	.....	Raja Deonandan Sinha ..	767 13 11	.....	191 4 0
921	Ditto ...	4,450 12 3	.....	.....	Chandrika Prosad and others.	801 13 6½	.....	396 13 11½
906	Chiknouta, pargana Bahra Champaran.	3,511 4 10	.....	.....	Raja Deonandan Sinha ...	819 15 8	.....	127 11 6
906	Ditto ..	3,511 4 10	.....	.....	Sheotahal Sinha	919 11 8½	.....	220 14 2
2660	Sitalpur Kalan, pargana Hajeepur.	535 0 0	.....	.....	Phenkoo Sinha and others	708 6 0	.....	48 13 6
3891	Mohamedpur Qnim, pargana Hajeepur.	854 14 0	....	.....	Ramantar Sinha	774 8 7	.....	142 4 9
3801	Jagdispur Beli, pargana Hajeepur.	537 6 1	The whole	.....	Nonnit Lall	.....	99 14 11	.....
10374	Ernzi Resh Noubrar Terahrasin, pargana Hajeepur.	837 12 3	Ditto ...	....	Lallji Sahu	.....	9 0 0	.....
11930	Sookwarpur, pargana Hajeepur.	1,478 13 3	.....	.....	Mahesh Dabey and others	1,332 1 3	.....	467 13 5

Muzaffarpur Collectorate, the 24th February 1893. SYED MUJIBUR RUHMAN, for Collector.

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Patna will be put up for sale at the Office of the Collector of that district on 30th March 1893 (corresponding with 28th Chait 1300 Fasli, Thursday) at 11 A M. for arrears of revenue and other demands which, by law, are realisable as arrears of land revenue.

When in columns 5, 7, and 9, of the above statement it is stated that only a share is to be sold, it is to be understood that a separate account is kept for that share, and the other share or shares in the estate are excluded from the sale:—

1	2	3	4	5	6	7	8	9
Tauzi No.	Name of mahal and pargana.	Sadar jama of the whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
28 12	Chainpur Shekhopur, Bachampur &c., pargana Azimabad.	Rs. A. P. 913 0 0	.....	As. D. K. B. Pn. R. T. Shekhopur ... 0 10 8 2 2 13 15 Bachampur ... 5 4 19 19 18 0 0	Jaikaran Singh, *alias* Mahadeo Singh and Deokinal Sahoo, applicants.	Rs. A. P. 71 14 8	Rs. A. P.	Rs. A. P. 3 10 0
28	Ditto ditto ...	913 0 0	.....	Shekhopur .. 6 19 7 5 16 14 7½	Mussamut Sahodra Kunar, mother and guardian of Hanuman Sahoi, minor, and others, applicant.	210 6 8	.....	5 13 8
				Second kind.				
71	Devarah, Afzalpur, pargana Azimabad.	1,349 10 1	Whole ...	....	Mussamut Chand Kunar and others.	.....	280 11 0	.....
				First kind.				
205	Gobindpur barhog and Padumanpur barhog, dehs Attamra, Sarsekan, pargana Bihar.	836 7 0	.....	5as. 12d.	Babu Jagarnath Singh and others, non-applicant.	292 11 9	.....	1 7 6
390	Fattehpur, Amahra khas and Sherampur and Jamunapur Dakhli, pargana Monair.	509 6 7	.....	As. Fattehpur Amahra ... ... 1 Jamunapur 2	Behari Singh, applicant for separate account.	63 11 5	.....	31 5 7
394	Qasba Karab pargana Shahpur.	1,024 6 0	Whole ...	.....	Shaikh Ameer Ali ...	.....	14 12 10	.....
397 and 398	Deyorah Noharar, Pandarakh Mosume, pargana Ghyaspur.	2,177 5 10	Do. ...	.....	Ramdaun Singh and others.	.....	544 5 0	.....
588 0	Samea mahal, pargana Ghyaspur.	14,203 4 0	.....	As. D. K. B. Pn. Samea dih and kila Moazim Khandha, and kila Bahram Bakhsh Mustarkpanj, Seham ... 0 10 13 7 0 Sarfaraznagar ... .. 1 6 13 6 13 Kurmi chak ... ... 1 6 13 6 13 Godeari *alias* Dolatpur ... ... 1 6 13 6 13 Malpur 1 6 13 6 13	Mussamut Phulkumar and Mussamut Maharani Kunar, applicant for separate account.	462 8 7	.....	115 9 8
588	Ditto ditto ...	14,203 4 0	... ..	As. D. K. B. Pn. R. T. Samea dih and Moazim Khandha, kila Bahram Bakhsh Mustarkpanj Seham .. .. 0 18 2 15 19 8 0 Pahladpur .. 0 9 1 8 10 18½ 0 Narayanpur ... 0 9 1 8 10 18½ 0 Balua ... ... 9 10 0 0 0 0 0 Chak Samea ... 0 15 16 15 0 0 0 Hashmatnagar. 0 15 16 15 0 0 0 Rampur . . 0 15 16 15 0 0 0 Sarfaraznagar . 0 10 0 16 14 0 0 Sherpur *alias* Kargaon ... 0 15 16 15 0 0 0 Kurmi chak 0 10 0 16 14 0 0 Gaunari *alias* Dolatpua ... 0 10 0 16 14 0 0 Lachmipur ... 0 15 16 15 0 0 0 Malpur ... ... 0 10 0 16 14 0 0 Ysanagar... . 0 9 1 8 10 18 19	Awadh Behari Singh and others, non-applicant.	1,083 13 6	.....	10 6 9
688	Aonta Raghoo Ram, pargana Ghyaspur.	683 10 5	.....	16d. 1k. 1b. 9ph. 13r.	Gurpertap Singh and others	32 15 5	.....	28 4 0
726	Yaqoobpur Tungi, *alias* Fatteh Allichak, pargana Bihar.	651 0 0	.....	9as. 10d. 8k. 8b.	Sayad Muhammad Ismayel and others, non-applicants.	401 8 0	.....	15 9 11
733	Ernzi Towfir Rampur Gaughar, pargana Monair.	1,296 5 11	Whole ...	.....	Rambilas Singh and others.	.....	157 10 2	... .
926	Nisf Mallahi, pargana Ghyspur.	1,541 0 4	Do. ...	.....	Hari Singh and others, Malika and Mustajirs.	.....	385 5 4	.....

Patna Collectorate, the March 1893.

J. A. HOPKINS, Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates, in the district of the 24 Parganas, will be put up for sale on the 5th April 1893 in connection of certificate case Nos. 1409, 1410, L.C. of 1892-93.

No. of tauzi.	Name of pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold or share of it.	Name of proprietors of property to be sold.
375	Pargana Barldhoti, mauza Mathurapur ...	Rs. A. P. 1,083 15 0	Right titles of defaulters...	Sham Sunder Takur, Sabiat Radha Nath Bosu.
376	Pargana ditto, mauza Utterpara ...	1,161 5 10	Ditto ditto ...	Ditto ditto ditto.

F. R. S. COLLIER, *Collector.*

NOTICE is hereby given, under sections 6 and 13, Act XI of 1859, that the undermentioned estates and shares of estates in the district of Jessore will be put up for sale at the office of the Collector of that district on 5th April 1893 at noon for arrears of revenue and other demands which by law are realisable as arrears of land revenue—

Tauzi No.	Name of mahal and pargana.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1	2	3	4	5	6	7	8	9
		Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.
193	Madhupur, pargana Mahamedsahi.	539 1 7	... ..	Hisya No. 1	Bhuban Mohini Dasya and others.	89 3 6	.....	8 11 0
212	Rajapur, pargana Mahamedsahi.	661 10 6	... ..	Whole	Raj Jogendra Nath Chaudhury and others.	.....	288 14 5	... ..
4229	Paikedanga, pargana Naldi.	1,835 1 8	.....	Do.	Maharaja Jogadendra Nath Roy Bahadur.	.....	855 1 6	... ..
5034	Borai, pargana Sahajial	4 051 15 11	.....	Do.	Ditto ditto	... ...	1,686 15 10	... ..
5036	Fulbari, pargana Sahajial.	3,200 12 4	.....	Do.	Ditto ditto ...	.....	1 234 15 2½	... ..
5038	Terulberia, pargana Sahajial.	743 12 8	.....	Do.	Ditto ditto ..	... ...	276 15 8	... ..
5415	Dulalpur, pargana Mahamedsahi.	1,542 1 5	.....	Do.	Tirunnessa Bibi and others.	.....	66 8 1	.....

Jessore Collector's Office, the 15th March 1893. C. FISHER, for Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale at the Collector's Office of that district on the 24th April 1893 for arrears of revenue fell due on the 12th January 1893:—

Tauzi No.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold.	If only a share is to be sold, specification of such share or shares.	Names of proprietors of property to be sold.	If only a share is to be sold, the sadar jama of such share.	If the whole estate is to be sold, the arrears due from it.	If only a share is to be sold, the arrears due from it.
1	2	3	4	5	6	7	8	9
		Rs. A. P.		*Class I.—Permanently-settled estates.*		Rs. A. P.	Rs. A. P.	Rs. A. P.
2	Pargana Mogura, Kismut Kamarberia and others.	2,833 3 4	.. ..	Excluding the shares separated under sections 10 and 11 of Act XI of 1859, the residuary share 4-5-2-4-12-15-17.	Bijoy Keshub Roy Chowdhury.	758 3 0	.....	54 14 5
5	Pargana Mogura, kismut Angerberia and others.	2,715 11 9½	Whole ...	.....	Gopal Chandra and Nilmoney Mukerjee and others.	.....	212 6 3½	.....
				Class II.—Temporarily settled estates.				
1484	Sunderbun, Lot No. 15, Sreedhurpur and Nagurtilla.	1,121 8 6	.....	Excluding the shares separated under sections 10 and 11 of Act XI of 1859, the residuary share.	Bhuresh Chandra Mitter and others.	501 3 4	.....	61 6 5

24-Parganas Collectorate, the 17th March 1893. F. R. S COLLIER, Collector.

NOTICE is hereby given that the undermentioned plot of land no longer required by Government, situated along the Tirhut State Railway, in the district of Monghyr, will be put up to sale at 12 o'clock noon on Wednesday, the 26th April 1893, corresponding with the 25th Baisakh 1300 Fusli, at Begamsarai Station, Tirhut State Railway.

The purchasers of the several plots of land will be subject to the following conditions:—

1st.—The purchasers will have no power to make any excavations on the land nearer than 15 feet from the railway fencing, or plough the land closer than 3 feet from its foundation.

2nd.—If the amount of purchase-money does not exceed Rs. 100, the whole amount must be paid down at once.

3rd.—If the amount of purchase-money exceeds Rs. 100, one-fourth of the amount must be immediately deposited. If the balance be not paid by noon of the 15th day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale shall be cancelled, the sum deposited being forfeited to Government, and the lot again put up for sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

4th.—The plots of land will be sold revenue-free to the highest bidders.

5th.—The purchasers shall be put in possession on receipt by the Collector of the orders of the Board confirming the sales.

Consecutive number of lot.	Name of district.	Pargana and mauza.	Number of mile on which land is situate.	Situated on which side of the railway.	Approximate area of lot in bighas and in acres.		Land excluded from sale from each lot.		Commencement and termination of lot.	Boundary of lot.
					B. K. C.	A. R. P.	Reasons for exclusion.	A. R. P.		
1	2	3	4	5	6		7		8	9
	Monghyr	Emadpur, mauza Nowada.	13	East ...	2 15 16½	0 3 27·50	The railway required this piece of land for construction of Public Works gangmen's huts.	0 0 9·57	Begins from lot No. 139 and ends with No. 13.	*North.*—Path. *South.*—Nowada. *East.*—Nowada. *West.*—Railway.

The 7th March 1893. C. H. VOWELL, Collector.

NOTICE is hereby given, under section VI, Act XI of 1859, Act VII (B.C.) of 1868, and Act II (B.C.) of 1871 that the undermentioned tenures in the Cox Bazar Khas Mahal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 24th day of April 1893 for arrears of rent and cesses remaining unpaid after the latest day of payment, the 26th day of December 1892 :—

1	2	3	4		5		
No. of tenure on the rent-roll.	Name of tenure and its situation.	Name of holder.	ANNUAL RENTAL.		THE AMOUNTS OF ARREARS FOR WHICH THE TENURE IS TO BE SOLD.		
			Rent.	Cesses.	Rent.	Cesses.	Total.
15-17 13-39-3505	Mahal Noabad, thana Teknaf, mauza Rajapalong, talug Huridas Bahardar.	Babu Purna Chandra, Sub-Manager, Court of Wards, on behalf of the estate of Babu Magana Das Rai.	Rs. A. P. 1,409 5 6	Rs. A. P. 211 0 6	Rs. A. P.	Rs. A. P. 79 3 9	Rs. A. P. 79 3 9
126-107 165	Thana Ramu, mauza Mitacherri, taluk Rustom Ali.	Amin Banu Chaudhuri, self and for her minor sons, Golam Bari, Golam Akbar, Golam Kiboria, sons of Nazirali Chaudhuri, Srimati Meherunissa, daughter of Ali Hassen Chaudhuri, deceased, and Mohamed Ismail, son of Mahomed Pachkari Chaudhuri, deceased, and Zamila Khatun, wife of Abdul Fatta Chaudhuri, for self and on behalf of her minor son Badaruduzah of Mitacherri, thana Ramu.	658 3 0	122 1 0	.....	0 6 0	0 6 0
261-235 324	Thana Chakaria, mauza Umkyarchar, old taluk Mohan Lal, Shukul Hal, taluk Ishan Chandra Bazi.	Ishan Chandra Bakshi, son of Radha Rani, of Kachmai, thana Patiya.	1,471 0 0	68 9 0	220 14 9	43 7 4	273 0 1
295-282 389	Thana Chakaria, mauza Paharchand, taluk Bibi Ispruck.	Beni Madhab Sen, son of Braja Mohan Sen, and Srimati Girija Sundari, wife of Pran Krishna Sen, for self and on behalf of minor Barada Kinkar Sen, and Srimati Kasi Swari, wife of Iswar Chandra Sen, all of Sharnatali, thana Patiya.	985 2 0	140 12 6	.....	1 0 4	1 0 4
340 835	Thana Chakaria, mauza Rajakhali, taluk Hari Das Bahardar.	Auction-purchaser Durga Charan Bahardar, son of Fakir Chand, of Ratha, thana Banskhali.	1,153 0 0	156 8 6	.....	90 11 6	90 11 6

Chittagong Collectorate, the 14th March 1893. F. A. SLACK, Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 15th April 1893 in execution of certificate case Nos. 1336, 1337 and 1390 of 1892-93 :—

1	2	3	4	5
No. of tauzi.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Name of proprietor of the properties to be sold.
64	Pargana Pagoora, mauza Bashdroni	Rs. A. P. 4,452 2 7	Right titles of the defaulters.	Bama Sundari Debi, Prosunno Coomar Hurrokally, Rosick Lall and Gopal Chunder Banerjee.
68	Ditto ditto, Mohadebnagar ...	1,944 7 8	Ditto ditto ...	Mohendro Nath, Rusick Lall, Gopal Chunder, Umesh Chunder, Hurrokally Banerjee.
323	Pargana Moogratcha, mauza Kuntapukur ...	692 3 10	Ditto ditto ...	Chander Kumari Debea.

24-Parganas Collectorate, the 25th March 1893. F. R. S. COLLIER, Collector.

NOTICE is hereby given that the undermentioned estates and shares of estates in the district of 24-Parganas will be put up for sale by the Certificate Officer of 24-Parganas at Alipore on the 28th April 1893 in execution of certificate case Nos. 1370 and 1314 of 1892-93.

1	2	3	4	5
No. of tauzi.	Name of pargana and mahal.	Sadar jama of whole estate.	Whether the whole estate is to be sold or only a share.	Name of proprietor of the properties to be sold.
267	Pargana Mudon Molla, mauza Subudhipur ..	Rs. A. P. 633 2 9	Right titles of the defaulters.	Bama Sundari Dabi, executrix to the estate of Annoda Prosad Moitro, Mono Mohini Dabi, executrix to the estate of Roma Prosad and Hurro Prosad Moitro.
281	Ditto ditto, Kondarpopur ..	293 10 4	Ditto ditto ...	Bama Sundari Dabi, executrix to the estate of Annoda Prosad Moitro, sabait of Annopurna Thakurani.

24-Parganas Collectorate, the 25th March 1893. F. R. S. COLLIER, Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 21st March 1893.

LIABILITIES.

	Rs.	A.	P.
Capital paid-up	2,00,00,000	0	0
Reserve Fund	49,00,000	0	0
Public Deposits at Head Office Rs. 1,11,27,180 8 9			
Ditto ditto at Branches ,, 99,38,686 12 10	2,10,65,867	5	7
Other Deposits at Head Office and Branches	5,23,65,927	0	5
Bank Post Bills, &c.	4,06,385	1	4
Sundries	31,34,994	5	8
Rupees	10,18,73,173	13	0

ASSETS.

	Rs.	A.	P.
Government Securities	62,12,564	0	0
Other authorized investments	56,77,953	8	0
Loans on Government and other authorised Securities	1,33,57,386	10	3
Accounts of credit on ditto ditto	99,23,089	2	8
Bills discounted and purchased	2,59,59,909	9	2
Balances with other Banks	10,54,868	9	10
Bullion	6,08,424	7	5
Dead Stock	12,48,318	2	6
Stamps	10,721	5	6
Sundries	19,75,968	0	1
	6,60,30,103	7	5
Cash & Currency Notes at Head Office Rs. 1,82,94,761 6 1			
Cash & Currency Notes at Branches ,, 1,75,48,308 15 6	3,58,43,070	5	7
Rupees	10,18,73,173	13	0

BANK OF BENGAL,
Calcutta, 23rd March 1893.

E. J. BIRCH, Offg. Chief Acctt.
Rate for Demand Loans 5 per cent.
Percentage 46·5.

By order of the Directors.
W. D. CRUICKSHANK,
Secretary and Treasurer.

(1214—1)

Administrator-General's Office.

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday as usual :—

ESTATES.	Claims or dividends.	Rates of dividend per rupee.
Cosby, Lieutenant S. G. C., late of the 3rd Battalion, Rifle Brigade	1st dividend at 5 annas 8·25 pie per rupee.	
Plowden, T. J. C. Lieutenant-Colonel, late of the General List, Bengal Infantry, formerly Deputy Commissioner of Dehra Ghazi Khan, in the Province of Punjab	1st dividend at 4 annas 10 pie per rupee.	

Persons presenting receipts for payment are requested at the same time to produce the registry certificates which have been granted to them from this office.

F. COLLIS SANDES,
Offg. Administrator-General of Bengal.

Calcutta, the 25th March 1893. (1213—1)

Reduction in the Price of the Pure Sulphate of Quinine.

MANUFACTURED AT THE BENGAL GOVERNMENT CINCHONA PLANTATION.

ON and after 1st April 1891 the price of this quinine will be as follows :—

1 Pound tin Rs. 16, or, post free, Rs. 16-12.
½ ,, ,, ,, 8 ,, ,, ,, ,, 8-8.
¼ ,, ,, ,, 4 ,, ,, ,, ,, 4-8.

Analysis shows this quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Sibpur, near Calcutta. It can be had either white or coloured pink.

Reduction in price of Cinchona Febrifuge.

FROM 1st April 1891, and until further orders, Cinchona Febrifuge can be purchased by all Governmet, officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates. Four ounce tin Rs. 2-8; eight ounce tin Rs. 5; one pound tin Rs. 10. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates :—Per four ounce tin Rs. 3; per eight ounce tin Rs. 6; per pound tin Rs. 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per 4 ounce tin, eight annas per 8 ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

Wanted

A HEAD Clerk for the General Department of Deputy Commissioner's Office, Hazaribagh. Salary Rs. 100 per mensem. The qualifications required are a thorough knowledge of English and a complete acquaintance with the duties of a Head Clerk.

Applications will be received up to 5th April 1893.

C. H. GARRETT, Deputy Commissioner.
Hazaribagh, the 17th March 1893.

Wanted

A TEMPORARY Subordinate with the qualifications of a Public Works Department Upper Subordinate for the Keonjhur State, Tributary Mahals. Salary Rs. 200 per mensem with travelling allowance of an Upper Subordinate.

2. Applications will be received up to the 10th April 1893.

3. Apply with copies of testimonials to

F. J. JOHNSTONE, ESQ., Secretary to the Government of Bengal, Public Works Department.

MR. K. N. CHAUDHURI, M.A., B.L., intends to apply for enrolment as a Vakil of the High Court.

(1114—4)

MAULVI SAYED MAHOMED TAHER, B.L., intends to apply to be enrolled as a Vakil of the Calcutta High Court. (1142—4)

TINKARI BANERJI, B.L., intends to apply to be enrolled as a Vakeel of the Calcutta High Court.

(1192—4)

Bishnauth Tea Company, Limited.

NOTICE is hereby given that the Fifty-ninth Half-yearly Ordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Thursday, the 30th March 1893, at 11 A M, for the purpose of receiving the Directors' Report, passing the accounts for the year ended 31st December 1892, declaring a dividend, and transacting such other business as may be brought before the meeting.

The Transfer Books of the Company will be closed from 17th to 30th instant, inclusive.

WILLIAMSON MAGOR & Co., Secretaries.
Calcutta, the 20th March 1893. (1194—2)

East India Tea Company, Limited.

NOTICE is hereby given that the Ordinary General Meeting of Shareholders of the above Company will be held at the Registered Office, No. 4, Mangoe Lane, Calcutta, on Thursday, the 30th March 1893, at 1 o'clock, P.M., for the purpose of receiving the Directors' Report, passing the accounts for the year ended 31st December 1892, declaring a dividend, and transacting such other business as may be brought before the Meeting.

The Transfer Books of the Company will be closed from 17th to 30th instant, inclusive.

By order of the Board,
WILLIAMSON MAGOR & Co., Secretaries.
Calcutta, the 20th March 1893. (1195—2)

Statutory Notice.

PROBATE of the Will of John Blake, late of Cawnpore, Locomotive Foreman, East Indian Railway, deceased, having been granted by the High Court, Calcutta, to his widow, Jessie Blake, the creditors of the deceased are required to submit particulars of their claims to the undersigned on or before the 17th April next, when the assets of the estate will be distributed and regard had to such claims only of which notice shall have been received.

MORGAN & Co., 1, Hastings Street, Calcutta,
Attorneys for the Executrix.
The 16th March 1893. (1189—3)

Currency Notes.

THE following Currency Notes of the Calcutta Circle are stated to have been destroyed, and payment of their value has been claimed by the persons whose names are placed against the numbers. Any other person claiming a right to them is warned to communicate at once with the undersigned :—

Notes wholly lost or destroyed.

Register number.	Number of notes.	Value.	Name of claimant.
		Rs.	
W325 of 92-93	U 55 13323	100	Shaik Abdul Rasid, care of Babu Sarat Chunder Bhattusali, Kasi Nath Babu's Chowk, 3rd story, Borobajar, Calcutta.
	,, 13324	100	
	,, 13325	100	
	U 59 45376	100	
	,, 45377	100	

C. W. COWLEY, Assistant Comptroller-General,
In charge, Paper Currency.
Paper Currency Department, the 13th March 1893.

In the Court of the Subordinate Judge of Monghyr.

EXECUTION CASE No. 41 OF 1893.

Jhakri Lal, decree-holder, *versus* Tirbeni Parsad and others, judgment-debtors.

THE right, title and interest of the judgment-debtors in the undermentioned property shall be sold by public auction in the Court of the Subordinate Judge of Monghyr by the Nazir on the 24th April 1893 at 12 o'clock noon for the realization of Rs. 7,514-7-6 due under the decree :—

1. Four annas out of 5 annas 6 gandas 2 cowries 2 krant in mauza Bariarpur, asli with dakli, mahal Nizamat, pargana Bhusadi. No. 1069 tauzi, and Rs. 1,113 5, sadar jama of the entire mahal.

PARBUTTY COOMAR MITTER,
Subordinate Judge, Monghyr.
Monghyr, the 23rd March 1893. (1212—1)

THE Superintendent, Calcutta Survey, under section 20 of Act I (B.C.) of 1887, hereby notifies that the map comprising Block XV, South Division, Calcutta, with documents has been forwarded to the Chairman of the Municipal Office of the Corporation of Calcutta, and will remain on view in the Office of the Municipality for two months. Persons interested in the survey are invited to inspect the map and documents, and to state their objections, in writing, to the Superintendent, Calcutta Survey.

W. H. WILKINS, Col., R.C., Supdt., Calcutta Survey.

Notification.

THE public are hereby informed that the zamindari dâk cess in the district of Jalpaiguri is fixed at the rate of Rs. 2 per cent. for five years, from January 1893, on the sadar jama of estates paying revenue amounting to Rs. 50 and over.

The cess is payable in two instalments, viz., within 28th March and 28th September.

The dates are subject to revision, which will be duly notified.

Government has further conceded that, provided the amount of cess is paid in full on the second instalment day, no steps will be taken to enforce the earlier kist.

H. BOILEAU, Lieut.-Col.,
Deputy Commissioner, Jalpaiguri.
The 16th March 1893.

Road Cess Notification.

AT a special meeting, held on the 17th March 1893, the Jessore District Board have determined that road-cess in that district for the year 1893-94 shall be levied at the maximum rate, viz., two pice on each rupee of the annual valuation of lands.

W. FIDDIAN, Chairman.
Jessore, the 21st March 1883.

In the Second Court of the Subordinate Judge of Hooghly.

PURSUANT to the order of this Court, dated 20th February 1893, made in original suit No. 6 of this Court, 1893, Mrs. Hannah Evelyn Carrison, plaintiff, *versus* Miss Harriet Florence Stalenberg and others, for the administration of the estate of John Augustus Stalenberg, deceased, of Howrah. The creditors of the estate of the said deceased are requested to send to this Court on or before the 20th day of March 1893 a statement of their respective claims, and to prove the same, or in default thereof they will be peremptorily excluded from the benefit of the said order, 7th March 1893.

NAFFAR CHANDRA BHATTA.
Second Subordinate Judge of Hooghly.
Hooghly Subordinate Judge's 2nd Court, dated 8th March 1893. (1218—1)

IRRIGATION DEPARTMENT.

Notice.

IT is hereby notified for general information that the Bhangore khall, from 61st M. at 18th mile to 80th M. at 21st mile, which was closed to traffic for silt clearance from the 8th February 1893, has been re-opened to traffic from the 27th March 1893.

G. C. MACONCHY, Under-Secretary.
Calcutta, the 25th March 1893.

Notice.

NOTICE is hereby given that in the Execution Case No. 7 of 1893, Mussumat Adhikari Koer and Mussumat Gursust Koer, of mauza Mahamedpur Painal, pargana Manaure, district Patna, decree-holders, *versus* Mahabeer Pershad Singh himself and guardian of Kamta Pershad Singh, minor, of mahala Maroofganj, in Patna City, judgment debtors, the undermentioned property of the judgment-debtors will be sold by public auction by the Nazir of the District Judge's Court in the Court-house of District Judge of Patna at 7 A.M. on the 10th day of April 1893 for recovery of Rs. 2,715-3-6 :—

Serial No.	Description of the property to be sold.	Judgment-debtors' share to be sold.	Tauzi No.	Government revenue.	Value given by the decree-holder.
		Rs.		Rs.	Rs.
1	Right, title and interest of judgment-debtors in mauza Mussodpore Ghasmari, pargana Bhimpore, zilla Patna, thana Bukhtearpur, division Barh.	5	148	1,178	1,000

(1211—1) JOGESH CHANDRA MITTER Sub-Judge.

WANTED an Overseer, who has been trained in one of the Civil Engineering Colleges. Salary Rs. 50. Horse allowance Rs. 15.

D. HERBERT, Chairman, Local Board,
(1217—2) Hailakandi, Cachar.

Holta Tea Co., Ld.

PROCEEDINGS of the Fortieth Half-yearly General Meeting of the shareholders held at the Registered Office of the Company, No 5, New China Bazar Street, Calcutta, on Tuesday, the 21st March 1893, at 3 P.M.

PRESENT:

W. H. Fitze, Esq., In the Chair.

Messrs. C. R. Smyth, E. J. King, J. Hay, W. H. Fitze, Hon'ble Sir G. C. Paul, N. J. Valetta, H. S. Ashton, E. VonSchmidt.

R. Amos, J. A. Bourdillon, J. H. Clark, D. B. Critchley, H. R. Crowley, Dabendro Lall Auddy, A. C. Hue, Hurry Dass Mookerjee, Neil Madhub Mitter, A. G. Tytler, Mrs. M. M. Watkins and N. S. Watkins. — By their proxy Mr. H. S. Ashton.

J. M. Alexander, R. R. Bayne, Major-General J. J. Boswell, H. Compton, A. M. Frost, C. T Geddes, Colonel A. D. Hawes, executor to the estate of Colonel H. J. Hawes, P. F. Hedger, H. Herbert, D. King, Koonjo Behary Dey, R. Leighton, Major M Mayne, Dr. C. J. D. Meadows, G. N. Nairn, Omesh Chunder Dey, J. Paterson, Sita Nath Roya, D. Smith, Mrs M. G. Stanton, S. J. Sturrock, Sumirmull, T. H. Ward, and F. Muncherjee. — By their proxy Mr. J. Hay.

Mr. W. H. Fitze having been voted to the Chair, and the notice convening the meeting having been read, the following Resolutions were put to the meeting and carried:—

1. Proposed by Sir G. C. Paul and seconded by Mr. N. J. Valetta:—

"That the Director's report for the year ending 31st December 1892 as printed and circulated be adopted, and that the audit accounts appended thereto be passed as correct."

2. Proposed by Mr. E. VonSchmidt, and seconded by Mr. H. S. Ashton:—

"That a dividend at the rate of 2½ per cent., or Rs. 2 8 per share, be declared payable on and after 31st March 1893, on *presentation of scrip*, to shareholders, whose names appear on the register on 8th instant."

3. Proposed by Mr. W. H. Fitze, and seconded by Mr. J. Hay:—

"That Mr. C. E. Smyth be re-elected a Director."

4 Proposed by Mr. E. J. King, and seconded by Mr. C. E. Smyth:—

"That Messrs. Mengens, King and Simson be re-elected auditors for the current year."

5. Proposed by Sir G. C. Paul, and seconded by Mr. N. J. Valetta:—

"That Messrs. Mitchell, Reid and Company's resignation be accepted, and that Messrs. Shaw, Wallace and Company be appointed as Agents and Secretaries in their place."

With a vote of thanks to the Chair the meeting terminated.

(1209—1) W. H. FITZE, Chairman.

In the matter of the People Printing and Publishing Company, Limited.

ALL persons holding Share Warrants or what purport to be Share Warrants in the above Company are required to deposit them in the office of the undersigned on or before the 11th of April 1893.

R. BELCHAMBERS, Official Liquidator.
Calcutta High Court, the 21st March 1893
(1208—1)

NOTICE.

Cuttacherra Company, Limited.

THE Share Transfer Books of the above Company will be closed from 27th March to 3rd April 1893, both days inclusive.

BEGG, DUNLOP & Co., Managing Agents. (1210—1)

Bengal Ice Manufacturing Company, Limited.

NOTICE TO DEBENTURE-HOLDERS.

NOTICE is hereby given that at a drawing made at the Registered Office of the Company, No. 103, Clive Street, on 27th day of March, now instant, in the presence of Frederick George Hickson, Merchant, representing the Firm of the Agents of the Company, and C. C. Robinson, Notary Public, Calcutta, the following (60) sixty debentures of Rs. 500 each, aggregating (Rs. 30,000) thirty thousand out of the remaining (262) two hundred and sixty-two debentures, dated 1st January 1884, at Rs. 500 each, for Rs. 1,31,000 (one lakh and thirty-one thousand) of the said Bengal Ice Manufacturing Company, Limited, were drawn for redemption, namely:—9, 10, 19, 22, 26, 28, 45, 51, 65, 82, 88, 89, 126, 131, 133, 138, 178, 188, 194, 195, 201, 203, 208, 220, 225, 226, 227, 228, 234, 243, 245, 246, 251, 261, 266, 277, 279, 297, 299, 301, 309, 332, 336, 311, 342, 347, 351, 352, 353, 356, 360, 361, 383, 384, 385, 386, 389, 396, 398, and 399.

And notice is hereby further given that the principal moneys secured by the said drawn debentures, respectively, will be payable on and after the 30th day of June 1893 between the hours of 11 A.M. and 3 P.M. at the Registered Office of the Company on presentation of such debentures with all the interest coupons as from 1st July 1893 attached and surrendered, but all unpaid interest coupons on such debentures up to and including 30th June 1893 are, as usual, payable at and by the Company's Bankers, the Delhi and London Bank, Limited.

It is further notified that all interest on the said drawn debentures will cease from the 1st day of July 1893.

Dated this 27th day of March 1893.

By order of the Directors,
BALMER, LAWRIE AND COMPANY, Agents.

Calcutta, 103, Clive Street. (1216—1)

Notification of Sale.

TO be peremptorily sold pursuant to a decree and an order of the High Court in its Ordinary Original Civil Jurisdiction in suit No. 490 of 1890 (Nundalal Dey *versus* Preonath Paul), and dated, respectively, 23rd March 1891 and 19th August 1892, by public auction on the 29th of April 1893 at the hour of 12 o'clock noon by the Registrar of the said Court in his room in the Court-house the following properties:—

Lot No. 1.—No. 117, Jaun Bazar Street, in the town of Calcutta, being a piece of raiyati land, containing 10 cottahs 11 chittacks and 37 square feet, more or less, and bounded on the east by a land of Radhamohun Sadkhan; on the west by the premises No. 118, Jaun Bazar Street; on the north by a public drain; and on the south partly by land of the late Radha Bullub Roy and partly by land of the late Uma Churn Chuckerbutty.

Lot No. 2.—No. 118, Jaun Bazar Street, in the town of Calcutta, a partly lower-roomed and partly upper-roomed brick-built dwelling-house and premises and the land thereunto belonging, and on part whereof the same is erected, containing by estimation 5 cottahs and 8 feet, more or less, and bounded on the east by raiyati land, No. 117, Jaun Bazar Street; on the west by land of the late Bissumbhur Pundit; on the north by a public drain; and on the south by a land of Benode Behary Mullick.

The abstract of title and conditions of sale may be seen at the office of the said Registrar or at the office of Babu Bhupendra Nath Basu, Attorney for the plaintiff, on any day before the sale and will be produced at the sale.

R. BELCHAMBERS, Registrar.

High Court, Original Jurisdiction, the 20th day of February 1893.

BHUPENDRA NATH BASU, Plaintiff's Attorney.
(1215—1)

In re Mount Ophir Gold Prospecting Syndicate, Limited.

THE Shareholders of the above-named Company are required, on or before the tenth day of April next, to send in the shares held by them to the office of the undersigned for exchange into shares of the Dumra Gold Prospecting Syndicate, Limited, and in default no claim will be subsequently recognised. Dated this 18th day of March 1893.

DYCE, NICOL, & Co., Managing Agents.
No. 13, Clive Street, Calcutta. (1190—1)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of RASH VIHARI DEY, an insolvent.

On Monday, the 13th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

N. G. Roy, Attorney. (1198—2)

In the matter of SARODA PROSAUD KHAN *alias* Shaha, an insolvent.

On Friday, the 17th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

N. G. Newgie, Attorney. (1199—2)

In the matter of JOHN JAMES GILL, an insolvent.

On Monday, the 20th day of March instant, it was ordered that the matters of the petition of the said insolvent be heard on Saturday, the 6th day of May next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1200—2)

In the matter of BISSEN DASS, an insolvent.

On Saturday, the 25th day of February last, it was ordered that Saturday, the 6th day of May next, be appointed for the further hearing of this matter, and that unless cause be shown to the contrary on that day, the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims and demands of and against the said insolvent at the time of the filing of his petition for relief.

Insolvent in person. (1201—2)

Chief Clerk's Office, the 21st day of March 1893.

In the matter of JUGGERNATH KHANNAH, an insolvent.

On Saturday, the 4th day of March instant, it was ordered that the hearing of this matter do stand adjourned until Saturday, the 8th day of April next, with liberty to the said insolvent to amend his schedule filed in this matter, and that the said insolvent do then attend to be examined before the said Court.

M. Camell, Attorney. (1219—1)

In the matter of AUSHOOTOSH MULLICK, an insolvent.

On Saturday, the 26th day of November last, by an order of this Court the said insolvent was adjudged entitled to his personal discharge under the Act XI Vic., Chapter XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively, except the debt of Rs. 865 due to Nokoor Chundra Shaw & Co., and the debt of Rs. 300 due to Koylash Chunder Bose, two of the creditors of the said insolvent, who have not had notice of the day of hearing in this matter.

Wilson and Chatterjee, Attorneys. (1220—1)

In the matter of HURRY CHURN DASS and ODEYTO MYTEE, insolvents.

On Saturday, the 11th day of February last, it was ordered that the petition filed by the said insolvents seeking for relief under the provisions of the said Act be and the same is hereby dismissed, and the vesting order made thereon be and the same is hereby discharged, provided always that all acts or things done by Albert Birmingham Miller, Esq., the Official Assignee of this Court and the Assignee of the estate and effects of the said insolvents, or other person acting under his authority prior to this order, shall be good and valid, and shall not be annulled or in any wise affected thereby; and it was further ordered that the said Official Assignee do, upon payment to him of his commission, costs, charges and expenses, deliver over to the said insolvents, upon their receipt, all the estate and effects, moneys, goods, books and papers now remaining in his hands belonging to the estate of the said insolvents.

Insolvents in person. (1221—1)

N. G. Newgie, Opposing Creditor's Attorney.

Chief Clerk's Office, the 28th day of March 1893.

POSTAL NOTICES.

Mails for—	Date of closing at Calcutta.	Route by which despatched.
	1893.	
Egypt, Europe, America, Capo Colonies through United Kingdom.	29th Mar. ...	Per P. & O. str. from Bombay.
Ditto ditto ...	5th Apr. ...	Ditto.
Ditto (book-post and pattern packets).	4th ,, ...	Ditto.
Mauritius, Mahe (Seychelles), Mayotte, Nossi Be and Reunion.	29th Mar. ...	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China and Japan.	1st April ...	Ditto.
Australia, New Zealand and Tasmania.	1st ,, ...	Ditto.
Colombo and the Australasian Colonies.	7th ,, ...	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	8th ,, ...	Per French str. *Malda*.
Madras and Colombo ...	4th ,, ...	Per P. & O. str. *Ganges*.
Straits, China, and Japan ...	4th ,, ...	Per str. *C. Apear*.
Rangoon and Moulmein ...	4th ,, ...	Ditto *Africa*.
Rangoon, Moulmein, Penang, and Singapore.	31st Mar. ...	Ditto *Pentakota*.
Akyab, Kyaukpyu, Sandoway and Rangoon.	29th ,, ...	Ditto *Kistna*.
Port Blair ...	6th Apr. ...	Ditto *Shahjehan*.
Mauritius ...	31st Mar. ...	*Vid* Tuticorin and Colombo.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of ½ anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received [illegible] to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid, bearing an extra stamp of 4 annas, will be received up to 7-30 P.M. for despatch by any Foreign mails despatched the same night.

E. HUTTON, Presidency Postmaster.
General Post Office, the 28th March 1893.

Unclaimed Letters held in the Calcutta General Post Office on 28th March 1893.

Baraboni Coal Co., Manager.
Casella, C. Miss.
Craig Miss Lucy.
Due-De-Braganza, H. R. H.
Fenerlein, Carl (Echo Editor.)
Lang, S. Esq.
Lawaille, G. & Co.
Mack, Mrs. Gillo.
Quillo, Mr. Henry.
Scot, A. & Co.
Scott, A. Galbraith, Esq.
Sinclair, Mezies & Co.
Silliaengst, Franz, Esq.
Taylor, Mr. Chas. A.
Warneford, A.
Walker, Mr. Chas.
Weiner, Paul.
Wilson, M. J., Esq.

Letters marked Care of "Post Office."

Ainsworth, Mrs.
Aldham, C. J., Mr.
Allen, C. H.
Archibald, Douglas.
Armstrong, Mrs.
Augustine, S. M.
Beahan, Miss.
Bechler & Co.
Beckett, Miss.
Bell, J. Hyslop.
Berkonie, Fany, Esq.
Birkinshaw, A. H., Esq.
Blanleuil, Henri.
Bock, Mrs. M. A.
Bradley, John.
Boyd, Mr. H.
Burt, Cecil.
Burt, Mr. Henry.

Letters marked Case of "Post Office."

Caffin, Charles, Esq.	Lea J. W.
Carasco, Domingos Alcixo.	Lea, J. A.
Casanovis, G.	Lindgren, Oscar.
Chaper, Monsieur.	Lindgard, Madam.
Chatterton, Mr. J.	Lovett, T. H.
Clark, Rev. F. E.	Lowe, A. M.
Cockburn, Wm.	Lynch, C. P.
Coles, J. A.	McCartney, Mrs. J.
Collins, Mrs. R. A.	McKay, Mr. Hector.
Cooke, Mr.	McMullen, W. M.
Crawford, H. E.	Main, J.
Crawley, John G.	Middleton, William Henry.
Curtis, A. C.	Miller-Every, Tom, Mr.
D'Arc, Miss M.	Moneypenny, L. S., Esq.
Daly, Mrs. Wm.	Montgomerie, M.
Dauphin, Mons.	Morton, Misses.
Dobbin, F.	Moon, E. R. P.
DeLord, J. H., Esq.	Murphy, M. F.
Direks, Ed. Mons.	Nellock, Mrs. Marie.
Dowling, R.	O'Donnell, Capt. A. C.
Doyle, Mrs J.	Otton, S. D.
Deyong, H. Den Heer.	Payr, Charles.
Douglas, G. P. Home.	Peatling, T. H.
Dronet, Francis.	Pratt, F. Esq.
Earl, T. S., Esq.	Pryce, A. E.
Edmunds, K. C.	Pyle, Mrs. H. C.
Ewing, W. R.	Pyle, Mrs. C. J.
Faulconer, H. V.	Reed, S.
Fawns, Miss.	Richard, Guilio.
Forster, Miss.	Richards, G.
Foster, H. E.	Roberts, H.
Fraser, Mrs. Ellen F.	Roberts, Capt. R. T.
Fraiser, H. C., Esq.	Ross, J., Esq.
Freedman, J. J.	Ryan, H. McAnly.
Garrett, E. L.	Semon, Dr. Richard.
Godfrey, F E., Esq.	Scougall, Mrs. Julia.
Gordon, Mrs. Douglas.	Shaw, Mrs.
Gordon, Robert, Esq.	Sherman, W. R., Esq.
Grant, Archibald.	Skinner, G. E. C.
Graydon, N. A.	Smallwood, Mr. G.
Gray, Mrs. L.	Smedley, John.
Green, J. T.	Smith, L. J.
Griffin, F.	Smith, T. D.
Harris, H.	Smith, Crawford.
Henry, E. R., Esq.	Smith, W. B., Esq.
Hern, John, Esq.	Simmons, M.
Hudson, Mrs. M. E.	Spanna, Alfred.
Hunter, C. H.	Tomaso, Mr. Morchetto.
Jahel, B. G.	Traban, Mrs.
Jenkinson, Mr. J.	Walshe, M. A. P.
Jenkins, A.	Waller, J. E. Coll.
Kerr, Miss K.	Warren, C.
Kidd, Dr. C. E.	Weichert, W.
Knox, E. F., Lt.	Wilcox, James.
Laing, James.	Wilson, Dr. Geo. A.
Lampard, J.	Winn, R. G. A.
Lauro, F.	Winter, Wm.
Lawrence, Lincoln.	White, C. W., Esq.
Lawson, E., Corpl.	Whitelock, F. A., Esq.
Lawlin, Mrs. M.	Zouche, Lord.

Registered Letters.

Aldham, C. J., Esq.	Lucas, Alfred, Esq.
Fahys Miss.	O'Shaughnessy, R.
Fraiser, H. C.	Pasquet, A. S., Esq.
Gerschkovitch Osip.	Pryce, A., E., Esq.

Unclaimed Letters held in the Barrackpore Post Office on the 27th March 1893.

Carter, J. E.	Kempton, C. H.
Corbett, Dr. R. D.	Melson, B. P.
Groom, G.	Ogilvie, Captain.
Holland, Mr.	

E. HUTTON,
Presidency Postmaster, Calcutta.

Annual Statement of the Seaborne Trade and Navigation of the Bengal Presidency and of its Chief Port (Calcutta), and each of its Subordinate Ports (Chittagong, Balasore, Cuttack, Pooree, and Narainguge.) Volumes I and II. Price Rs. 20 for 1891-92, Published at the Calcutta Custom House. Previous years volumes can also be obtained at the same price.

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Subscriptions payable to the Meteorological Reporter to the Government of Bengal, 5, Russel Street, Calcutta, for the Bay of Bengal Daily Report, and to the Accountant and Treasurer Bengal Secretariat, for the other reports.

ALEX. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

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The List of Books available for sale at the Secretariat Press will in future be published once only in each month. Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

[REGISTERED No. 29.]

No. 13 of 1893

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MARCH 29, 1893.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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TRIAL BY JURY IN BENGAL.

NOTIFICATION.

THE following papers are published for general information.

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,
Chief Secretary to the Govt. of Bengal.

The 28th March 1893.

Report of the Commission appointed to consider and report on certain questions connected with trial by jury in Bengal.

We, the undersigned, have been appointed by the Government of India by a Resolution, dated the 23rd February, 1893, as Commissioners,

(2) to consider and report whether any, and, if so, what modifications of the provisions of the Criminal Procedure Code relating to the trial of offences triable by jury before Courts of Session are desirable for the purpose of preventing miscarriage of justice.

2. We have read and considered the papers mentioned in the Resolution as well as papers placed at our disposal by the Government of Bengal and obtained from the High Court. These are specified in a Schedule attached to this Report. We have anxiously considered whether we should be materially assisted by the examination of witnesses, but, having regard to the ample information furnished by the large mass of official papers and statistics before us, supplemented by our own experience and knowledge of the subject, we have felt that the taking of oral evidence would not adequately compensate for the delay that it would necessarily entail.

3. Before proceeding to report the conclusions at which we have arrived, it is desirable that we should state briefly the origin and history of trial by jury in the Criminal Courts of Bengal outside the Presidency town of Calcutta, so as to show more clearly the grounds upon which our opinions have been formed.

i. Until the 1st of January 1862, when the Code of Criminal Procedure (Act XXV) of 1861 and the Indian Penal Code (Act XLV of 1860) came into operation, there was no regularly defined procedure in those Courts and the law administered, except where specially defined in regard to certain offences, was involved in some uncertainty.

ii. In 1793, Regulation IX was passed establishing certain Criminal Courts in Bengal under certain rules. Trials before the Courts of Session were held by an European Judge associated with a Mahomedan law officer, whose duty it was at the conclusion of the trial to deliver his *futwa* or exposition of the Mahomedan law applicable to the case. The law administered under the Mahomedan Criminal Code was modified from time to time in regard to certain offences by successive Regulations passed under the authority of Government to supply defects found to exist therein.

iii. Regulation VI of 1832 for the first time left it to the option of a Sessions Judge to dispense with the *futwa* of the Mahomedan law officer, and enabled a person under trial, who did not profess the Mahomedan faith, to claim exemption from trial under the Mahomedan Criminal Code, and in such a case the trial was to be held without the *futwa* of the law officer, and under one of three procedures described by that Regulation:

(*a*) The Sessions Judge might refer the case, or any point or points in it, to a Punchayet of respectable natives, who were empowered to carry on their inquiries "apart from the Court" and report to it the result, or

(*b*) The Sessions Judge might constitute two or more such persons assessors or members of the Court. These persons were required to give their opinions separately for discussion, and if any of the assessors or the Sessions Judge so desired it, the opinions of the assessors were to be recorded in writing on the proceedings, or

(*c*) The Sessions Judge might employ such persons "more nearly as a jury." It was left to the discretion of the presiding Judge to select the jurors, and to

fix the number to be employed, and the manner in which their verdict was to be delivered. After consultation, a verdict was to be delivered; but it was provided that, in all cases, the decision was vested exclusively in the presiding Judge.

If the *futwa* of the law officer was, in a trial so held, dispensed with, and the crime of which the prisoner was convicted was one not specially provided for by the Regulations, the Sessions Judge was not competent to pass sentence, but was directed to refer the case for the consideration of the Nizamut Adawlut. Trial by jury, therefore, under this Regulation, was a very different matter from what the use of that term would ordinarily imply, and we may add that this mode of trial was very seldom adopted.

iv. In 1859, on the Report of the Indian Law Commissioners, the Bill to introduce a Code of Criminal Procedure came before the Legislative Council of India. The Report of the Select Committee was considered by the Secretary of State for India in Council who, on the 31st December 1859, communicated the following despatch on the subject of the introduction of trial by jury in the form and to the extent proposed in the Report of the Select Committee:—

"4. The Law Commissioners appointed under the Indian Act of 1853, proposed to retain the mode of trial by jury in the Presidency towns, and in the case of British subjects in the mofussil; to extend it to certain other classes in the mofussil who have not hitherto enjoyed it; and to leave it to the discretion of the Government to extend it to such other places out of the Presidency town as it may think fit. All other trials before the Sessions Courts were to be conducted with the aid of two or more assessors as members of the Court.

"5. In jury-trials the verdict of the jury was to be binding on the Court. In trials with the aid of assessors the decision was to be vested exclusively in the Judge.

"6. The course proposed by the Commissioners appears to Her Majesty's Government to have been a very safe and judicious one. Under a system intended to be ultimately adapted to the whole of India, including the Presidency towns, it was necessary to secure the binding nature of the verdict of a jury as to matters of fact. This was done, and the trial by jury was to be at once extended as far as it appeared to the Commission it could be safely done by a mere act of the legislature. Beyond this it was proposed to associate natives of the country as assessors with the Judge, in conducting criminal trials, and thus to prepare them for taking hereafter a more decided and efficient part in the administration of criminal justice than they now appear to be prepared for; and in such cases, the decision was to be left with the Judge in order to provide against failures of justice arising out of religious or other prejudices.

"7. The Code as prepared by the Commissioners was laid before the Legislative Council and referred to a Select Committee who struck out the provision respecting assessors thus providing for a general system of trial by jury.

"8. The members of the Select Committee, however, appear to have had their misgivings on this subject; and they accordingly inserted a clause to the effect that the Sudder Court should have the power of over-ruling the verdict of a jury because, said Mr. Harrington in the Legislative Council, 'there was a difficulty in making any other provision without giving a power to native jurors, with which, for the present at least, it was thought that they could not be safely entrusted.'

"9. The clause proposed by the Select Committee was struck out by the Council, and the Bill as now approved by them places the whole of the territories in India, in which the Codes of Bengal, Madras and Bombay, prevail, under a system of trial by jury, the unanimous verdict of the jury being final and conclusive in questions of fact.

"10. Her Majesty's Government are of opinion that the course recommended by the Law Commissioners should be followed, that trials in the Sessions Courts should be generally conducted with the aid of assessors, and that trial by jury being settled by law in regard to

certain classes it should be left to the Government to extend it to localities as it may deem fit. Whatever objections there may be to such a course they appear to Her Majesty's Government to be far less than those which exist to the introduction of a general system of criminal administration for which the country is not prepared."

The Legislative Council accordingly modified their recommendations, and the Bill which became Act XXV of 1861, was passed, and came into operation on the 1st January, 1862. Under Section 322, the Local Government was empowered to order that the trial of all offences, or of any particular class of offences, by any Court of Session should be by jury in any district, and from time to time to revoke or alter such order. It was also empowered to direct that the jury in such trials should consist of five persons or of such number, being an uneven number, and not being less than five or more than nine, as it might direct in respect of any particular district or of any particular class of offences in that district. Accordingly the Government of Bengal fixed seven as the number of all juries in such trials, and also in the course of 1862 directed that trials should be held by jury in the Sessions Courts of the Districts of 24-Pergunnahs, Hooghly, Burdwan, Moorshedabad, Nuddea, Patna and Dacca in respect of offences under the following Chapters of the Indian Penal Code:—Chapter VIII (*Offences against the Public Tranquillity*); Chapter XI (*False Evidence and Offences against Public Justice*); Chapter XVI (*Offences affecting the Human Body*); Chapter XVII (*Offences against Property*); Chapter XVIII (*Offences relating to Documents and to Trade or Property Marks*); and also abetments of, or attempts to commit, any of those offences. Under Section 328, in order to constitute a legal verdict, the jurors were to be unanimous, or, if the jury consisted of five persons, a majority of four, if of seven, a majority of five, if of nine, a majority of six was necessary. In the event of a majority of a smaller number, the jury was to be discharged and a new trial was to take place, and if, on such new trial, a verdict by a legal majority was not obtained, the accused person was to be acquitted (Section 351). The verdict of the jury was final, except on a point of law, that is, on misdirection established on the part of the Sessions Judge.

v. The Code of Criminal Procedure came under revision by the Legislative Council in 1870, and, in introducing the Bill, the Hon'ble Mr. (now Sir) J. F. Stephen, on the 9th December, 1870, made the following observations:—

"The third and last alteration was with regard to trial by juries, the provisions regarding which appeared to be complicated. There were certain specified majorities which might convict a man of an offence; if a smaller majority wished to convict, the prisoner might be tried again. The Indian Law Commissioners observed that this was an extremely intricate way of proceeding, and that the concurrence of the Judge was a far better guarantee of the justness of the conviction than any specified majority of jurors; and the Bill was altered accordingly thus:—that if not less than two-thirds of the jury convicted a man, and if the Judge agreed with them, the accused was to be convicted; if there was not such a majority, or if the Judge did not agree with them, the accused would be acquitted."

Mr. Stephen then proceeded to state that according to his views trial by jury *primâ facie* was an institution unsuited to such a country as India, and he asked for information as to its working since 1862.

The reports of the local authorities consulted expressed a good deal of dissatisfaction with trial by jury in the seven districts of Bengal. The Select

Committee of the Legislative Council, on consideration of those reports, in their preliminary report on the Bill thus dealt with the subject:—

Resolution III.—"We think that if the jury system in the Mofussil is to be maintained, the Judge should, in cases in which he differs from the jury, have power to refer the case to the High Court, and that the High Court should be empowered to pass final order in the case."

On the 30th January, 1872, the Honourable Mr. Stephen, in presenting the preliminary report, made the following observations:—

"The third Resolution had reference to a question which was referred to the Local Governments when this Bill was introduced; it was a question connected with the jury system in the mofussil. The jury system, as the Council were aware, was introduced by the Criminal Procedure Code passed in 1861. It was then felt to be an experiment, because the whole system of trial by jury implied the existence of a state of things which was peculiar to a community of Englishmen, or a people with English ideas, and if it did succeed, it would succeed in spite of difficulties peculiar to India. The committee had considerable doubts as to the course which ought to be taken in regard to the jury system in the mofussil, and whether it ought to be maintained at all. There was, however, one point upon which they felt clear. They thought that the Judge, in cases in which he differed from the jury, should have power to refer the case to the High Court, and that the High Court should be empowered to pass final orders. In trials by jury, a degree of finality attached to the verdict which attached to the decisions of no other tribunal in the country, and which was entirely opposed to the general spirit of the administration of justice in India. If a man was convicted before a Sessions Judge, he had an appeal to the High Court where they discussed the whole matter, and if they thought justice had not been done, they would reverse the decision. In England this could not be done, and the effect was that an irregular appeal to the Home Secretary was in practice allowed, by which the ends of justice were often defeated. Here if a jury convicted, their verdict was absolutely final; and the only remedy available when a man was unjustly convicted in that way was a petition to the Local Government or to the Governor General in Council, as the case might be, for the exercise of the prerogative of mercy. That was a power to which Mr. Stephen thought there was the very strongest possible objection, the administration of the law was one thing, and the exceptional setting aside of the law was quite a different thing. He admitted that there might be exceptional cases where, owing to peculiar circumstances, it would be proper for the Government to interfere to mitigate sentences which the Judge was bound to pass. But it appeared to Mr. Stephen altogether improper that a man should be permitted to say, 'the Judge thinks I am guilty, but I tell you that I am innocent.' Substantially that was an appeal; but it was an appeal to a person who ought not to accept the appeal; such questions ought to be left to the judicial authorities. The information before the Committee upon this subject, and the experience of the members of the Committee, led strongly to the conclusion that failures of justice resulted from this circumstance."

A further report was made by the Select Committee on this subject:—

Paragraph 9.—"As to Resolution III, we do not recommend the abolition of the jury system, but we think that the opinion of a majority of the jurors with the concurrence of the Judge should decide the case, and that, if a Judge differs from the verdict of the majority of the jury, he should have power to refer the case to the High Court, which may pass such order thereon as it thinks fit."

vi. On the 16th April, 1872, the Hon'ble Mr. Stephen, in presenting this report, accepted the suggestions of the Select Committee and made the following observations:—

"I am aware that some of my honourable colleagues think that we have changed the spirit of the whole system so much by these alterations, that it would have been better to sweep it away altogether. I cannot myself think so. I certainly should not have suggested the introduction of the jury system into India, if I had not found it here, and I cannot say that the opinions given of it by those who have had experience of its working are at all favourable. They were not, however, so altogether unfavourable as to induce us to take the step of recommending its total abolition. In giving the Judge power to refer to the High Court cases in which he differs from the jury, we have no doubt made a considerable alteration upon English precedents. But the alteration, if adopted, will be entirely in harmony with the whole spirit of Indian criminal procedure, the very essence of which is control and

supervision by one set of Courts over another. We do not, of course, mean that the Judge should act in this manner in every case in which he has doubts as to the propriety of a verdict, or even in those cases in which he feels that, if he had been a juror, he would not have returned the same verdict. Our intention is, that he should exercise the power in question in those cases only in which it is necessary to do so in order to prevent a manifest failure of justice, and having regard to the strong motive which the Judge always has for avoiding all future trouble by accepting the view taken by a jury, I think there is little reason to fear that the power will be abused."

And the Lieutenant-Governor of Bengal, Sir George Campbell, said :—

"Another subject to which he would draw the attention of the Council was the difficult subject of juries. It was His Honor's opinion that, in this country, juries framed on an English model were not altogether beneficial instruments in the administration of criminal justice; at the same time he had not been willing to abandon the jury system altogether, because, although he did not think that trial by jury was an unmixed good, he believed that the system had a great effect on the political education of the people. It was a very great object to induce the natives of the country to take a part in self-government and in the administration of justice, and it was in that respect only that he regarded the maintenance of the jury system in criminal trials to be of some value."

vii. The Code of 1872 modified that of 1861 in respect of the finality of the verdict of a jury. Section 263 declared that—

"If the Sessions Court does not think it necessary to dissent from the verdict of a majority of the jurors, it shall give judgment accordingly . . . . . If the Court disagrees with the verdict of the jurors and considers it necessary for the ends of justice to do so, it may submit the case to the High Court, and may either remand the prisoner to custody, or admit him to bail. The High Court shall deal with the case so submitted as with an appeal, but it may convict the accused person on the facts, and if it does so, shall pass such sentence as might have been passed by the Court of Session."

viii. (An unimportant alteration in expression amounting to more accurate drafting was made in 1874, together with some other amendments in the Code which we need only mention in passing to the real matters in issue.)

ix. It will be observed that, while the Legislature enabled the Sessions Judge to suspend the verdict of a jury by submitting the case for the orders of the High Court, it permitted a verdict by a bare majority of the jurors, that is, by a majority of one juror. The Legislature apparently considered that if the Sessions Judge did not so disagree from the jurors, it was not necessary to have the absolute majority provided for by the Code of 1861. The orders of Government regarding the offences triable by jury, and the districts in which such trials were to be held, remained unaltered. The number of the jurors was in 1873, with the concurrence of the High Court, reduced from seven to five.

x. The Code of Criminal Procedure came again under discussion before the Legislative Council in 1881, and the system of trial by jury again became the subject of many reports, which were duly considered by that Council. But still, though those reports were not altogether favourable, no alteration was made in the Code of 1872 with the exception of a slight alteration of Section 263. Instead of the words quoted above, the corresponding Section (307) of the Code of 1882 provided—

"If in any such case the Sessions Judge disagrees with the verdict of the jurors or of a majority of the jurors, on all or any of the charges on which the accused has been tried, so completely that he considers it necessary for the ends of justice to submit the case to the High Court, he shall submit the case accordingly, recording the grounds of his opinion, and, when the verdict is one of acquittal, stating the offence which he considers to have been committed."

It was further provided that,

"in dealing with the case so submitted the High Court may exercise any of the powers which it may exercise on an appeal, but it may acquit or convict the accused of any of the

offences of which the jury could have convicted him upon the charge framed and placed before it, and if it convicts him, may pass such sentence as might have been passed by the Court of Session."

xi. On 17th July 1884, the Government of Bengal asked the opinion of the High Court whether it was desirable to introduce trial by jury into certain other districts mentioned. After stating that the seven districts had been selected by the late Sudder Court on the ground that the intelligence of the residents was higher than that of the residents of other districts, and that the means of education existing in them, or in their immediate vicinity, would enable the better class to qualify themselves thoroughly to take part in the administration of justice, the letter from Government of Bengal proceeded in these terms :—

"3. The reports submitted by District Magistrates and Commissioners of Divisions on the working of the system during the first years of its introduction were not favourable. The Commissioner of Dacca stated that he had no confidence in the jury system so far as that division was concerned, and he was of opinion that justice would be defeated in the more important trials by its application to them, though it might work well in unimportant cases, where the parties were poor and insignificant. The Commissioner of the Presidency Division thought the country was not sufficiently advanced for the introduction of the system, as in his opinion, even the higher classes of the people, with the exception perhaps of those residing in the immediate vicinity of the metropolis, were unfit for the duty of jurors, not so much by reason of their education as on account of their peculiar religious tenets, and their more cherished feelings and prejudices; and where these objections did not exist, there was another not less important, *viz.*, their ignorance of the first principles of the law of evidence. The Commissioner proposed that Judges should be vested with the power of selection and rejection, not of persons, but of classes, so that where there was reason to believe that a Brahmin might be, on religious grounds, acquitted solely through the religious scruples of Hindus, or a failure of justice might be apprehended from the existence of party feeling, the Judge might form a mixed jury of Mahomedans, Hindoos, and Eurasians or Europeans, so that no one religion or class should largely predominate. He considered that if this were done, and if greater care were taken in testing the qualifications of the persons selected to serve as jurors, and a clear summing up of the facts of the case were laid before the jury, the chief evils complained of would be remedied. The Commissioner of Burdwan, while prepared to see failures of justice in places where an unusual question arose or difference existed, was of opinion that the system was one of good promise, but that it ought to be gradually and discreetly introduced. The Commissioner of Patna concurred with the Magistrate of Patna in thinking that the natives of India were not, as a body, sufficiently enlightened, either morally or intellectually, to hold the important position of jurors, and he observed that the sooner trial by jury was abolished, in Patna at least, the better it would be for the administration of justice.

4. The reports of the Sessions Judges of the 24-Pergunnahs and Nuddea, copies of which were forwarded with the High Court's letter No. 3325, dated the 29th November, 1864, were more favourable to the system.

The Judge of Nuddea expressed his decided opinion that it had worked well, although there were a few cases in which the verdict of the jury had been directly against the evidence adduced. From his actual experience of the trials in his court, he was satisfied that the presence of a jury in criminal cases had been of essential assistance to himself, and was regarded by the natives themselves as a safeguard against errors of judgment and a guarantee that all the details in a case would be fully understood before any conclusion was formed; and he observed—"Whatever confidence a native may have in the strict and unswerving impartiality of the European Judge, I am not so satisfied that he ever places the same reliance in his power to comprehend all the intricate details which are involved in a difficult case where only natives are concerned, and it is just in these cases, specially where questions of caste, and questions involving family disputes, and native social life and manners, are constantly arising, that a jury taken from the body of the community and intimately acquainted with the ordinary transactions of native life are in the best position for giving most material assistance to the Court." The Judge of Nuddea therefore felt sure that the abolition of trial by jury would be a retrograde measure; and he added, "Every year I hope to see an improvement of what, in its present stage, can only be regarded as an experiment; and while no institution could be better devised for leading the people to think and act more independently for themselves, to rely less upon the opinions and assistance of others, and to trust more to their own

energies and exertions, we shall find that the diffusion of the knowledge of the laws, in the practical administration of which they take so responsible a part, will produce a more intelligent attachment on the part of the natives to the Government under which they live."

The Judge of the 24-Pergunnahs considered the jury system to be unsuitable to the existing state of affairs, but he did not think it advisable to abolish it after so short a trial. He was in favour rather of retaining the system and of endeavouring to improve it by amending the jury list. He proposed having on every trial a mixed jury of Europeans and Eurasians with natives, and that the jury should be composed of 5 instead of 7 members.

The Hon'ble Judges of the High Court were of opinion that a certain measure of success had attended the introduction of the system, notwithstanding a few instances in which verdicts had been given palpably against the weight of the evidence, and from which, in consequence, a failure of justice had resulted. While, however, expressing generally their opinion that the system had not proved unsuccessful, the majority of the Hon'ble Judges were not prepared to advise its extension to other districts, or to crimes other than those specified in the chapters of the Penal Code to which it had been applied. They were of opinion that looking to the increased facilities of travelling both by land and water, the radius from within which jurors were drawn might be properly and advantageously extended to 15 or 20 miles instead of 10 miles, the distance from the court-house to which it was restricted, and that a reduction in the number of the jury from 7 to 5 would conduce not only to the convenience of the persons liable to serve as jurors, inasmuch as their services would be less frequently required, but also to the improvement of the system itself by the concentration of responsibility in a smaller number.

5. On a review of the reports summarised above, the Lieutenant-Governor (Sir Cecil Beadon) came to the conclusion that although there had been a few cases in which a failure of justice had resulted from the perversity, prejudice, or want of intelligence of the jury, yet the experiment had succeeded to an extent which was scarcely to be anticipated, and that, on the whole, the jurymen had discharged their duties intelligently and conscientiously. Sir Cecil Beadon was of opinion that in the face of the testimony to the beneficial working of the system in Nuddea borne by the Sessions Judge, who had evidently given the subject very serious thought, there was not sufficient ground for suspending trial by jury in that district, as had been proposed, and that, to abolish or suspend it in any district into which it had been introduced in respect to any particular class of offences to which it had been made applicable, would be open to very serious objection. At the same time, there appeared to him to be sufficient grounds for not introducing the system into other districts until it had been tested for a longer period in the districts in which it was then in force. With a view to the improvement of the system, the radius of the area of selection was extended to 20 miles in the case of Krishnaghur, Patna, and Burdwan, and to 15 miles in the case of the sudder stations of the other jury districts, and the Commissioners were asked to have the jury lists carefully revised by Collectors and to see that the duty of a juror was made as little harassing as possible. The Lieutenant-Governor was of opinion that, in order to render the system applicable under all circumstances to the districts into which it had been, or into which it might hereafter be, introduced, provision should be made by law for empannelling a special jury whenever the Sessions Judge might think it necessary for the ends of justice to adopt this course; and also that the time had arrived when an attempt might be made to prevent access to the jury during the progress of the trial. He was not disposed to accept the recommendation of the High Court for reducing the number of the jury from 7 to 5.

6. In their report on the criminal administration of the Regulation Districts of Bengal for the year 1865, the High Court remarked that the jury system had worked well in the districts into which it has been introduced in 1862. They observed that its success must of course depend partly upon the proper selection of persons to form the jury list of a district, but mainly upon the ability and care with which the presiding Judge performed his duty of setting before the jury the evidence adduced, its legal value, and its bearing upon the crime of which the parties were charged, and they therefore strongly urged the importance of invariably selecting the most experienced and efficient officers at the disposal of the Government to serve as Judges in the jury districts.

7. In February 1867, Sir Cecil Beadon, before severing his connection with the Government of Bengal, recorded his deliberate and mature conviction, founded on long experience and observation, and specially on the results of the system in the Lower Provinces, so far as it had been acted upon, that the trial of all offences before the Courts of Session, in all parts of these Provinces, ought to be by jury; and that the system might be universally adopted not only without prejudice to the administration of criminal justice, but with decided benefit to the courts, and with increased confidence on the part of the public in their judgments. He observed

that it had been his invariable aim to select the most efficient, and generally the most experienced, officers at his disposal, to serve as Judges in the jury districts, and that it might be in some degree owing to the care with which the selection of judges had been made that the system had been so entirely successful as far as it had been introduced. He added that, even if there were one or two Judges on the mofussil bench who were not fully competent to direct a jury, it seemed to him that this circumstance ought not to operate against the general introduction of a measure believed otherwise to be expedient. The Government of India coincided generally in the views expressed by Sir Cecil Beadon, but they were not in favour of the extension of the system suggested by him, as they preferred that its extension should depend in the main upon the assured capacity of the Judges available.

8. In their Registrar's letter No. 512, dated the 6th May, 1867, the High Court communicated their views on the following points in connection with the working of the jury system:—

(1) Whether the system should be extended to any districts besides those in which it was in force.

(2) Whether it should be extended to any other offences besides those to which it had been made applicable in certain districts.

(3) Whether any provision should be made for the empannelling of special juries.

(4) Whether it was desirable to frame rules for preventing access to juries during the progress of trials.

The High Court observed that they had had another year's experience of a system which was still new to the country, and that results had not been sufficiently encouraging to warrant them in recommending its extension either to new districts or to other classes of offences than those to which it had in some districts already been applied. With reference to the third point, the Court were of opinion that the preparation of special jury lists was undesirable by reason of the difficulty which was already experienced in keeping up the lists of persons qualified to act as common jurors in mofussil stations; and that any measure which was calculated to diminish the number of common jurors, or to lower the standard of intelligence required of them should be avoided in a country where the system was still upon its trial. As regards the fourth point, the Court were very decidedly opposed to the adoption of any such measure as the framing of rules for the seclusion of juries during the progress of trials. With the exception of the Commissioner of the Presidency Division, all the Commissioners of divisions, who were asked for their opinions on the points specified above, were opposed to the system of trial by jury.

9. The attention of the Government having been drawn to certain cases in which there had been a failure of justice, owing to the action of the juries which tried them, the Hon'ble Judges of the High Court were asked, in July 1871, for an expression of their opinion as to whether the system should be continued or not; and if not, whether it should be abolished or modified, and if modified, in what particulars. In reply, the High Court forwarded the opinions of nine of the most experienced Sessions Judges, seven of whom were opposed to the system, together with a minute by Mr. Justice Jackson, which was concurred in by the Judges of the English Committee. The High Court were not prepared to recommend the removal of any district where it prevailed from the operation of the system; and with regard to any change in the class of offences triable by jury, they stated their willingness to express their opinion upon it should circumstances arise indicating the need of change.

10. Mr. Justice Jackson was of opinion that in cases where popular superstitions, prejudices or predilections operated for or against the accused, it was very unlikely, or at best it was far from certain, that the verdict would be in accordance with the evidence. He observed that it was notorious that in some districts a jury would convict a man charged with dacoity on the slightest evidence, while in many cases it was extremely difficult to obtain a verdict of guilty in cases of perjury and even of forgery. Juries would often acquit, in the face of the clearest proof, rather than run the risk of conducing to a capital sentence, and more especially if the crime had arisen out of conjugal infidelity, and in some places it was next to impossible to obtain from Hindu jurors the conviction of a Brahmin. For these reasons, Mr. Justice Jackson strongly urged the necessity of amending the law in the direction of enabling the presiding Judge whenever he disapproved the verdict of the jury, to refer the case for final orders to the High Court. He also thought that the number of jurors (*viz.*, seven) prescribed by Government was unnecessarily large, and should be reduced. With these modifications he considered that the system might be maintained, and that it was too late to withdraw entirely a boon which had been granted ten years previously, and which was capable of being continued if proper safe-guards were employed. These recommendations were substantially adopted in

the Criminal Procedure Code of 1872. Under the Code of 1861 (sections 328 and 352) convictions and acquittals could be obtained only when there were certain fixed majorities in the jury. Under section 263 of the Code of 1872, a Sessions Judge was empowered to refer for the decision of the High Court any case in which he considered the verdict of the jury to be subversive of the ends of justice, and under section 236 the minimum number of the jury was reduced from five to three. No important changes in the system have been made in the Code of 1882; the only new provision being that in section 304, which empowers a jury to amend its verdict.

11. Without going so far as to pronounce the system of trial by jury to have been anything like a complete success, the Lieutenant-Governor thinks that it has worked fairly well in the more advanced districts to which it has been applied. Occasionally, no doubt, bad verdicts have been given by juries and miscarriages of justice have resulted; but since 1872, when, at the suggestion of Mr. Justice Jackson, the law was amended and a reference to the High Court allowed in cases in which the presiding Judge considered the verdict given to be wrong, these have decreased in number, and one of the faults of the system at present seems to be that Sessions Judges do not make use of the power thus conferred upon them as often as they should. It will be seen from paragraph 7 of this letter that Sir Cecil Beadon advocated the extension of the system to all the districts of the Lower Provinces so far back as 1867, when it had been in force for only five years. This proposal was apparently abandoned in deference to the view which had been expressed by the High Court that a longer trial should be given to the system in the districts into which it had been originally introduced. Upwards of 14 years have elapsed since Sir Cecil Beadon's Resolution of February 1867 was recorded, and Mr. Rivers Thompson thinks the time has now come when the matter might, with advantage, be reconsidered. I am accordingly to request that the Hon'ble Judges may be moved to favour him with an expression of their opinion as to the advisability of extending the system to the districts named in the margin, supposing that, in the opinion of the local officers who will at the same time be consulted by Government, it will be possible to prepare for these districts a sufficient jury list."

(1) Midnapore. (2) Rajshahye. (3) Rungpore. (4) Mymensingh. (5) Chittagong. (6) Cuttack.

We have set out this letter at length because it embodies the deliberate opinion of the Local Government in 1884 on the working of the jury-system in the seven districts up to that time, and because the view expressed in it appears to be borne out by the papers before us relating to that period.

The High Court considered that the extension of the jury-system thus proposed was not desirable. The Judges (Mitter, Norris and Ghose, JJ., dissenting) reported against it in view of the following considerations:—

(1) The difficulty of procuring proper persons as jurors, regard being had to deficiency of education, using that term not only in its popular sense but in its widest acceptation.

(2) Superstition and prejudice which were still disturbing influences not unfrequently leading to failures of justice.

(3) Perversity, instances of which occasionally came to the notice of the Judges.

(4) Inability to grasp numerous details in complicated cases.

(5) Distaste for the duty shown by those whose services as jurors were specially desirable.

(6) The difficulty of providing a sufficient number of District Judges who were sufficiently experienced and qualified to preside at the trial of jury cases.

It will be observed that the opinion of the High Court was expressed only on the proposed extension of the system, and that neither the Government of Bengal nor the High Court contemplated any limitation of the system then existing, in respect either of districts or of the offences to which it had been applied since 1862.

xii. In 1890 the Government of India requested the Local Government

and the Judges of the High Court to consider and report how the system of trial by jury had worked in the Lower Provinces; what opinion was entertained as to its merits as a means for the repression of crime; and what improvements, if any, were called for in its application.

As far as the High Court is concerned, it is sufficient to say that most of the Judges suggested amendments of the law calculated to secure a better administration of justice, and that none of the Judges suggested any other alteration in the system existing, except Mr. Justice Tottenham, who proposed the abolition of trial by jury in capital cases in the mofussil.

xiii. On 22nd June 1891 the Lieutenant-Governor of Bengal reported that a careful consideration of the opinions and figures obtained by him left no doubt in his mind of the failure of the jury system in these Provinces in its present shape. His Honour accordingly proposed to withdraw certain classes of offences which under the orders of 1862 and since that time had been triable by jury in certain districts, and also to extend that system to the trial of offences relating to marriage, and further recommended certain alterations in the law in respect of references by Sessions Judges in case of disagreement with the verdicts of juries, the ascertaining of the reasons for such verdicts, and the right of appeal on the facts where a jury was not unanimous and the Judge did not record his agreement with the majority.

xiv. The Government of India approved of the proposed withdrawal and addition of certain classes of offences; and accordingly on the 20th October 1892, the Government of Bengal excluded from trial by jury in the seven districts in which that system of trial had been introduced in 1862, offences under the following chapters of the Indian Penal Code, namely:—

Chapter VIII (*offences against the public tranquillity*).

Chapter XVII (*offences affecting the human body*), with the exception of sections 363 to 369 (*kidnapping and abduction*), section 372 (*selling a minor for purposes of prostitution, etc.*), section 373 (*buying a minor for purposes of prostitution, etc.*), and section 376 (*rape*).

Chapter XVIII (*offences relating to documents and to trade or property marks*).

The Lieutenant-Governor further directed that all offences under Chapter XX (*offences relating to marriage*) and abetments of, and attempts to commit, such offences should be tried by jury in any Court of Session established in the seven selected districts. These orders took effect from and after the 1st November 1892.

xv. Subsequently the Lieutenant-Governor of Bengal, in his letter to the Government of India of the 2nd January 1893, stated that he desired to reconsider the matter in view of the distress and dissatisfaction, caused by the partial removal of what is valued as an important privilege, having been so great and so much beyond his expectation, and he suggested a Commission to consider the matter. This suggestion was approved of by the Government of India and the Secretary of State, and the present Commission has accordingly been appointed.

4. We understand our instructions to direct us to report with as little delay as possible whether in our opinion the classes of offences triable by jury in the seven districts should continue as notified on 20th October 1892, or should be altered by reverting to the former classification or by adopting

any new classification, and also to report what changes, if any, in the present Code of Criminal Procedure are desirable to prevent miscarriages of justice.

5. We propose to consider, firstly, how far it has been established that trial by jury as introduced into Bengal in 1862 has proved unsuccessful with regard to the administration of justice, to what extent any failures of justice imputed to it are attributable to juries, and, lastly, whether this system of trial should be withdrawn in respect of certain classes of offences so triable or whether, with proper safeguards, it should be maintained as under the orders passed in 1862.

The working of the system generally.

6. We have already shown the procedure in Sessions trials in Bengal since 1793, and the working of the jury system from its introduction in 1862 up to 1884, when the Local Government did not consider it to be a failure but thought that it had "worked fairly well."

7. In 1890 inquiry was made into the system of trial by jury and reports were called for by Government on the following points:—

(1) how the system had worked;

(2) what opinion was entertained as to its merits for the repression of crime; and

(3) what improvements, if any, were called for in its application.

The Judges of the High Court considered that the system was capable of improvement. Their opinion was not especially asked as to any withdrawal of the system in respect either of locality or of the classes of offences triable by jury. It was evidently thought by the Judges that no opinion on this subject was required by the terms of the reference to them, and though some of the Judges stated that difficulty had been experienced in obtaining proper verdicts in certain classes of offences, especially in cases of homicide, and various amendments in the existing law were suggested, only one Judge suggested the abolition of trial by jury in capital cases.

The reports from the Executive and Judicial Officers varied. The majority of the Executive Officers was opposed to trial by jury and condemned the system. Some of the Judical Officers reported strongly in favour of it; others reported against it. It is to be observed that in 1884 also the reports of the Executive Officers were more adverse than those of the Judicial Officers, and that in 1890 many of the Judicial Officers who reported against the system based much of their opposition to it on grounds not special to Bengal but equally applicable to England. Many of them were of opinion that in any country a trained Judge is a better tribunal for discovering the truth than an untrained jury. Apart from general considerations many of them complained of the reluctance of juries to convict in cases of homicide or murder, and of the reluctance of the High Court to interfere with the verdicts of juries in cases referred under section 307 of the Code of Criminal Procedure, 1882.

8. The Local Government was of opinion that these reports showed that trial by jury was a failure in Bengal in its present shape, and that, its total abolition being undesirable on political grounds, early steps should be taken to make such changes in its working as might be best calculated to limit the injury which it entailed.

The Local Government accordingly recommended that references by Sessions Judges, when they differ in opinion from the verdict of a jury, should be compulsory; that it should be incumbent on the Sessions Judge to ascertain and record fully the reasons of the jury for their verdict, as "a simple and reasonable way to enabling him to be sure that he ought to disagree with the

jury," and that there should be a right of appeal on the facts against the verdict of a jury, when the jurors are not unanimous, unless the Judge records his agreement with the majority. The Local Government also expressed its opinion that "the system of trial by jury in Bengal is particularly unfitted for certain classes of cases, especially those relating to murder and rioting" and it accordingly proposed to the Government of India that the trial by jury of offences under Chapters VIII, XVI (with some exceptions) and XVIII of the Indian Penal Code should be withdrawn, but that the system should be extended to offences under Chapter XX (relating to marriage). In the opinion of the Local Government the evidence adduced clearly pointed to the necessity of making the withdrawals proposed.

9. The Government of India were of opinion that the defects of the present system of trial by jury in Bengal, as well as in other Provinces, appeared to be mainly attributable to two causes:

(1) To the extension of the jury system (*a*) to areas to which it is unsuitable, and (*b*) to classes of offences which, as the experience now gained has shown, ought not to be cognizable by juries.

(2) To the fact that the provisions of section 307 of the Code of Criminal Procedure, which were intended to give Sessions Judges and the High Court power to remedy and correct wrong verdicts, have failed to fulfil this intention.

After pointing out that the Lieutenant-Governor had, under the existing law, full power to modify the orders of 1862 so as to withdraw any classes of offences from trial by jury, the Government of India expressed their conviction that the action which the Lieutenant-Governor proposed to take was fully justified by the results reported.

The Government of India were opposed to the proposal to make reference by a Sessions Judge compulsory in every case in which he might disagree from the verdict of a jury; they disapproved of the proposal to empower Sessions Judges to question juries as to the reasons for their verdicts, except in so far as might be necessary to ascertain what the verdicts were, as provided by section 303 of the Code, but they noted for consideration on an amendment of the law the question whether before or after a general verdict has been taken, special verdicts should not be required on particular issues of fact, if not on the general credibility of particular evidence; and lastly, they disapproved of allowing an appeal against the decision of a jury, at least until all other available methods for the improvement of the system had been exhausted.

10. On 20th October 1892 orders, as already stated, were passed by the Lieutenant-Governor withdrawing from trial by jury in the seven districts of Bengal various classes of offences, and extending that form of trial to offences relating to marriage, as well as to abetments of, and attempts to commit, such offences.

11. In their Despatch to the Secretary of State dated 21st December 1892, the Government of India thus summed up the result of the inquiries held and the information so acquired—

"The results of the recent inquiry and the combined weight of high authority, which it disclosed, appeared to us to point distinctly to the adoption of one or other of two alternatives (1) either by legislation to impose the further restrictions on the jury system which are declared by the Local Government and the High Courts to be necessary to provide against failures of justice, or (2) to invite the responsible Local Governments to consider the question of making such necessary changes in the system as are practicable under the existing law."

12. We think that in the recent inquiry sufficient attention has not been

given, by many of the officers who have reported against it, to the inherent merits of jury trial as a system, which may be held to compensate for its defects, or to the special advantages which it possesses in a country like India, and which must be set off against the special disadvantages necessarily to be expected. As to the first, we would quote the words of Sir J. F. Stephen in his History of the Criminal Law of England (Vol. I, p. 572), which express our opinions in more appropriate language than we could offer. After considering the relative advantages to a proper administration of justice from trial by a jury, special and common, and from trial by a Judge alone, and generally expressing an opinion adverse to trial by common juries, Sir J. F. Stephen proceeds to discuss the benefits resulting from the system of trial by jury :—

"There is a third point of view from which trial by jury must be considered, namely, its collateral advantages, and those I think are not only incontestable in themselves, but are of such importance that I should be sorry to see any change in the system though I am alive to its defects. They are these :—

"In the first place, though I do not think that trial by jury really is more just than trial by a Judge without a jury would be, it is generally considered to be so, and not unnaturally Though the Judges are, and are known to be, independent of the executive Government, it is naturally felt that their sympathies are likely to be on the side of authority. The public at large feel more sympathy with jurymen than they do with Judges, and accept their verdicts with much less hesitation and distrust than they would feel towards judgments, however ably written or expressed.

"In the next place, trial by jury interests large numbers of people in the administration of justice and makes them responsible for it. It is difficult to overestimate the importance of this. It gives a degree of power and of popularity to the administration of justice which could hardly be derived from any other source.

"Lastly, though I am, as every Judge must be, a prejudiced witness on the subject, I think that the position in which trial by jury places the Judge is one in which such powers as he possesses can be most effectually used for the public service. * * * * * * *

"I think, however, that the institution does place the Judge in a position in which, with a view to the public interest, he ought to be placed,—that of a guide and adviser to those who are ultimately to decide, and a moderator in the struggle on the result of which they, are to give their decision. The interposition of a man, whose duty it is to do equal justice to all between the actual combatants and the actual Judges on the result of the combat, gives to the whole proceedings the air of gravity, dignity, and humanity, which ought to be, and usually is, characteristic of an English Court and which ought to make every such Court a school of truth, justice, and virtue. In short, if trial by jury is looked at from the political and moral point of view, everything is to be said in its favour, and nothing can be said against it. Whatever defects it may have might be effectually removed by having more highly qualified jurors. I think that to be on the jury list ought to be regarded as an honour and distinction. It is an office at least as important as, say, that of guardians of the poor, and I think that if arrangements were made for the comfort of jurors, and for the payment of their expenses when on duty, men of standing and consideration might be willing and even desirous to fill the position."

13. As regards India the system has special merits and special drawbacks. Some of its special advantages arise from the fact that our Criminal law is foreign, and that it is desirable to familiarize the people of India with it, by making them take part in its administration under the guidance of Judges who can explain to them its reasonableness and justice. Some, from the fact that the Sessions Judges are also foreigners and that as compared with them, even after they have acquired experience from a prolonged residence in the country, a local jury (supposing the jurors to be intelligent and honest) should be better able to draw inferences of fact and to discriminate between the truth and falsehood of conflicting oral evidence given in their own language. Further, the odium of what may appear harsh punishments is shifted in great part, from the Government, and the dread, however unfounded it may be, of the

all-pervading influence of the Government affecting the judgment is removed. These advantages are sufficient to compensate for a certain number of cases in which criminals may escape conviction or may be convicted of lesser crimes than the evidence might warrant.

On the other hand it was always evident from the beginning that the introduction of the system in India was an experiment involving certain risks. The people were unused to it; the diversity of races, religions and castes might cause a bias in the minds of the jurors in particular cases; it was known that there was amongst many of them a reluctance to be accessory to the taking of life. This last feeling varies much in different parts of the country and among different sects, and is said in some places, such as Surat, to form an insuperable obstacle to securing a conviction in a case of murder. These difficulties no doubt deterred the Government from introducing the system over the whole province of Bengal and led them to introduce it in the first instance in the seven most intelligent and advanced districts. These difficulties also led to the introduction of section 263 of the Code of 1872, now re-enacted in section 307 of the Code of 1882, so as to correct the miscarriages which must occasionally occur in any country where trial by jury exists and which experience was held to have shown occurred in an appreciable number of cases in Bengal.

14. The opinions before us show that experienced officers have frequently complained of the prevalence of wrong verdicts, which they have attributed to various innate defects in the jurors. The statistics on the other hand do not show that there has been any larger number of such cases than might have been reasonably expected, and they certainly do not indicate any break down of the system. We think that considerable weight should be given to the opinions of competent observers. Still the statistics are of great importance as indicating the number of trials, the number of cases in which the Judge has disagreed with the jury, the number of cases referred, and the result of references; and they form a sound basis for judging how far the matters complained of have operated so largely as to seriously interfere with the administration of justice. Opinions of this character have been expressed from time to time since 1862, but they have never been accepted as sufficient material for the condemnation of the system. There is reason to think tha the variance between the adverse opinions and the actual results shown by the statistics can be explained by the bias caused by the occurrence of some case, in which the unexpected results have shocked these officers, who are thus too easily led to believe in the prevalence of the influence which may have caused a failure of justice in an individual case. Having formed this strong opinion and probably reported it to their superior officers, and having satisfied themselves of the existence of certain tendencies or prejudices calculated to interfere with the correctness of verdicts, and seen some instances of their operation, they have too readily assumed that these tendencies and prejudices were overwhelming and generally operative to the subversion of justice, without considering how far education or a sense of responsibility might counteract them and might have led to the majority of the verdicts being such as could not have been given if the tendencies and prejudices in question had swayed the decision of the jury.

Assuming that such tendencies and prejudices on the part of jurors do exist, the statistics show that they do not operate to anything like the extent which might be expected from the perusal of many of the reports made to Government.

15. It must be borne in mind that some of the erroneous verdicts are probably due to want of practice on the part of the Judges in the very difficult art of charging a jury. A good and clear charge or an inefficient one frequently makes all the difference in a verdict. The careful appointment of only the best and most experienced Judges to jury districts must mitigate this danger, but the exigencies of the service must occasionably cause inexperienced officers to be temporarily appointed.

Some of the verdicts alleged to be erroneous may be fairly attributable to distrust of police evidence and of the manner in which cases are got up by the police. This distrust has not been without reason in the past, but steps have been recently taken to improve the police generally, and in particular to secure that the investigation and preparation of cases shall be entrusted to a higher and more trustworthy class of officers. With these improvements the distrust may be expected to gradually disappear.

Steps also have been taken to revise the jury lists so as to obtain a better class of jurors. No doubt this will have a most appreciable effect upon the character of the verdicts, and we notice that one Sessions Judge already reports an improvement from this cause.

16. For such erroneous verdicts as may be given, in spite of all improvements of the kind we have mentioned, and in spite of the increasing education of the people, the remedy of a reference under section 307 of the Code of Criminal Procedure ought, we think, to be sufficient. But there is a considerable body of opinion that this safeguard does not work as well as it ought to do owing to two causes,—the reluctance of Sessions Judges to refer cases, and the disinclination of the High Court to disturb a verdict when the case has been referred. This evil, so far as it exists, may, we think, be met by an alteration of the law. This matter we shall discuss later on. It cannot safely be inferred that, in every case in which a Sessions Judge has disagreed with a verdict but has declined to refer the case, the verdict was necessarily wrong. Even after allowing for the reluctance to refer abovementioned, many of the cases must belong to that class where the Judge is not sufficiently confident of the correctness of his own conclusions, as against those of the jury, to feel that for the ends of justice he is bound to press his opinion, or to be certain that the case is not one in which two opinions can be reasonably formed on the evidence. In such cases there is a fair probability that the jury may be right, for there are many referred cases in which the High Court has on a full consideration of the evidence adopted the same conclusion as the jury and rejected that of the Judge.

17. We have examined certain statistics showing the percentages of judgments of Sessions Judges sitting without a jury which have been reversed or modified on appeal. There is no possibility of drawing from these statistics any safe deduction as to the comparative correctness of such judgments and the verdicts of juries, because the former are open to an appeal on the facts in every case at the instance of the accused, whereas no appeal on facts ordinarily lies from the verdict of a jury. These statistics, however, show how possible it is for Judges conscientiously to come to different conclusions on the same evidence in a large percentage of cases, and emphasise the observation that it is unsafe to assume, as a rule, that the Judge is right and the jury wrong when they disagree.

Under section 374 of the Criminal Procedure Code all sentences of death are referred to the High Court for confirmation, and that Court, before confirming

any such sentence, considers the evidence, whether the case has been tried by a jury or not. The statistics for six years show that 220 cases were referred under this section, and that in 18 cases, or about 8 per cent., the persons convicted and sentenced by the Court of Session were acquitted by the High Court. These cases are from all the districts of Bengal, including jury districts; and the figures indicate that, whatever be the form of tribunal, a certain percentage of reversals must be expected upon revision by a higher Court, and that erroneous convictions occur in a considerable number of cases.

18. We have not been able to find any reliable evidence of any deterioration in the verdicts of jurors since 1884. We have prepared, from the Annual Administration Reports of the High Court, a statement showing the results of trial by jury since 1877. This statement shows the number of cases tried by juries, the number of such cases in which the verdicts have been approved by the Sessions Judge, the number of cases referred, and the result of the cases tried by the High Court on such references. The returns on which the Government of India and the Bengal Government have proceeded relate only to the five years ending 1891. We have accordingly also showed the results for each of the preceding periods of five years, which are as follows :—

	1877—1881.	1882—86.	1887—1891.
Number of trials held	1,988	1,692	1,505
Verdicts approved by Sessions Judges .	1,696	1,384*	1,208
Cases referred	118	108	97
Verdicts accepted by High Court in such cases	38†	48†	44†
Verdicts set aside or modified by High Court in such cases	75†	66†	48†

* In 14 cases of 1884 no approval or disapproval was expressed, the Judge having vacated office without recording his opinion.

† Cases actually disposed of during the period.

These returns, in our opinion, show no deterioration during the five last years, on the figures of which period the system of trial by jury has been condemned. If the slight variation can be accepted as any criterion, it would seem to show less cause for dissatisfaction. If, on the other hand, we take the returns of 1883, which the Government of Bengal must have had before them when their letter of 1884 was written, stating that, though the system of trial by jury might not be said to be "anything like a complete success," it had "worked fairly well," we find that out of 344 trials held, the Judge concurred with the verdicts in 292 cases, disapproved wholly in 33, and partly in 19 cases, and referred only 15 cases, out of which the verdicts were accepted in only 3 and set aside in 12. In 1891, on the other hand, the results were much more favourable to juries, for out of 20 references made and tried, the verdicts were set aside and affirmed in an equal number. So far, therefore, as statistics go, the results certainly do not indicate a deterioration.

19. After the fullest consideration of the very abundant materials before us we cannot come to the conclusion that the jury system in its present shape has proved a failure in Bengal. Our general conclusion is the same as that arrived at by the Local Government in 1884, that "the system has worked fairly well in the more advanced districts to which it has been applied." We think that the evils complained of can be sufficiently met by progress on the lines previously followed and by slight alterations of the law so as to express, in terms open to no doubt, what we understand to have been the intention of the Legislature in 1872 and 1882.

Murder Cases.

20. It is in trials for murder that complaints have been most general of failure of justice because juries are unwilling to convict.

This is a complaint which has been made ever since the introduction of the system, and is one which section 307 was designed to meet. But the statistics show that the reluctance to convict in capital cases, so far as it exists as a sentiment, has been to a great extent overcome. We do not find that it can be imputed to any of the seven districts in Bengal, as it has been to three districts in Bombay, that there exists such an antipathy to the taking of life in any form on the part of a large and influential class of the community, as renders it impossible to obtain verdicts of conviction, however clear the evidence may be. We observe that both the Government and the High Court of Bombay propose that charges of murder should still remain triable by jury in the two jury districts of that Presidency to which these special objections do not apply. The complaints in Bengal are more of a general character, that juries are prone to acquit in cases of homicide, as they are too ready to convict in cases of dacoity and kindred offences.

Taking the statistics of trials by jury in murder cases in the seven districts of Bengal, the results cannot, we think, be regarded as very unfavourable; nor are they especially unfavourable in cases in which Brahmins were the persons under trial.

We find that in six years, *i.e.*, from 1887 to 1892, the total number of murder cases tried in the jury districts was 404. Of the persons charged with murder in these cases, 23 were Brahmins. Of these, 13 were acquitted and 8 convicted on verdicts concurred in by the Sessions Judge. Two cases remain; in one, a case from Nuddea, the verdict of the jury, though not approved by the Sessions Judge, was not referred to the High Court, evidently on the ground that the Sessions Judge's dissent was not complete. In the other case a Brahmin named Khan Chand Boid, a constable employed to guard the Government Treasury at Hooghly, was convicted by the High Court against the verdict of the jury and was sentenced to transportation for life.

The Reports show that in one case (20 W. R., 19) a jury at Hooghly convicted one Ramsodoy Chuckerbutty, a Brahmin, of murder, and the Sessions Judge passed sentence of death, but a majority of the Judges of the High Court who tried the case acquitted on the facts. In an unreported case at Howrah a Brahmin, named Ram Charan Mookerjee, was in 1891 convicted of murder by a Hindu Jury and sentenced to death, but was acquitted by the High Court.

No case has been brought to our notice in which an erroneous verdict can be attributed to undue deference to the social position of the accused person. If there be any such case, it is not improbable that the verdict may be due in a great measure to greater care in the defence and to the accused being better able than an ordinary criminal to obtain the services of an experienced and competent legal practitioner.

We have had inquiries made as to the status and position of the persons whose cases have been referred to the High Court by Sessions Judges who disagreed with the verdict, and we find that in an overwhelming majority of cases these persons were of humble position and low caste and in many instances too poor to afford the expense of being represented at the hearing of the case before the High Court.

Riot Cases.

21. It has been said that riot cases ought to be withdrawn because they are complicated, because there is apt to be local feeling, and because the results of

the trials are unsatisfactory; and the Shambazar case is quoted as a convincing proof of this. These cases in Bengal present peculiar features. Generally there are two parties to the riot, and the prosecuting party are unwilling to state the actual truth as to the occurrence, lest it should appear that they too have rioted. There is no class of cases in which it is more difficult to ascertain the truth as regards either the circumstances of the riot or the participation of the accused in it. It is not unusual for the prosecuting party to introduce as actors in the riot persons belonging to the opposing party who were not present at the time. The large number of cases in which all or some of those who have been convicted by Sessions Judges without a jury have been acquitted by the High Court on the ground of the untrustworthy character of the evidence or of inconclusive identification, shows how unsafe it is to conclude that it is always the fault of the tribunal if, when a riot has undoubtedly taken place, it is impossible to obtain a conviction. The untrustworthy character of the evidence in these cases has usually more to do with this result than any incompetence in the tribunal.

Much might be done to simplify these cases for the jury by trying the accused in small batches, as allowed by section 239, and by the Judge, after summing up generally on the circumstances of the alleged riot, summing up clearly as to the evidence of identification against each of the accused, and its value.

The objection arising from local feeling can be met, where it exists, by the transfer of the cases to another district under section 523.

22. The Shambazar case is a very peculiar one. There was a notorious riot of a very grave character which could not be doubted or disputed. We have not the evidence before us so as to express an opinion on it even if it were desirable to do so; but it is, we think, clear that there must have been very grave defects in the evidence of identification. For, had the identification of the accused been as clear as the occurrence of the riot, it is not conceivable that the experienced Judge who tried the case would not have referred it to the High Court. He must have been well aware of the numerous cases in which the High Court has reversed unanimous verdicts of juries when they appeared to be clearly wrong.

We do not find any sufficient case made out for the withdrawal of this class of cases, *i.e.*, Chapter VIII of the Penal Code, from the cognisance of juries.

Forgery, etc.

23. No cases have been brought to our notice to show any substantial reason for withdrawing cases under Chapter XVIII of the Indian Penal Code (offences relating to documents or to trade or property marks) from trial by jury. The complaints made have been of a general character and have not been established.

Working and proposed amendment of section 307 of the Code of Criminal Procedure.

24. It has been urged that the remedies provided by law to prevent miscarriages of justice through erroneous verdicts have not been consistently applied, that there has been reluctance on the part of Sessions Judges to refer cases which should have been referred, and that in dealing with referred cases there has not been that uniformity of practice amongst the Judges of the High Court which is so necessary for an efficient administration of justice. We have had under consideration the judgments delivered in such cases during the last five years, and also in other cases published in the Law Reports. It has been argued that in some of these cases, so far as the judgments show, the opinions of the Sessions Judges have not been taken into consideration, and that the

Judges of the High Court have been hampered in the consideration of the cases on their merits by analogies of English law applicable to the revision of verdicts in civil cases by Judges who are not judges of the facts, and have rather required the party supporting the reference to show that the particular verdict was "perverse or unreasonable," which are the words used in the older English cases; or, if the case was dealt with without argument, have considered the case only from that point of view; although there are cases in which the Judges have considered the evidence on the merits in order to determine whether the view taken by the jury or that taken by the Sessions Judge was correct.

On the other hand it has been argued that all that can be deduced from the reported cases is that some Judges have given more weight to the opinion of a jury than others; but that as this manifestly depends on the different points of view from which different Judges regard the same matters, the Legislature could not possibly lay down any rule regarding the degree of weight to be attached to the verdict of the jury or the opinion of the Sessions Judge.

To remove all doubts and to define the duties of Sessions Judges and of the High Court in more clear language, we recommend that for the words "so completely that he considers it" in the first paragraph of section 307 of the Criminal Procedure Code, 1882, the words "and is clearly of opinion that it is" should be substituted, and that the last paragraph of the same section should be modified so as to run somewhat in the following terms:—

"In dealing with the case so submitted the High Court *shall consider the entire evidence, giving due weight to the verdict of the jury and to the opinion of the Sessions Judge and of the dissentient jurors, if any, and* may exercise etc., etc.," continuing in the terms of that section. The words in italics are those which in our opinion should be introduced.

25. We learn the intention of the Legislature as to the duty of Sessions Judges from the observations of the Honourable Mr. J. F. Stephen:—

"We do not, of course, mean that the Judge should act in this manner in every case in which he has doubts as to the propriety of a verdict, or even in those cases in which he feels that, if he had been a juror, he would not have returned the same verdict. Our intention is that he should exercise the power in question in those cases only in which it is necessary to do so, in order to prevent a manifest failure of justice; and having regard to the strong motive which the Judge always has for avoiding all future trouble by accepting the view taken by a jury, I think there is little reason to fear that the power will be abused."

To encourage disagreement from the verdict of a jury, or to require a reference in every case in which the Sessions Judge would have come to a different conclusion, would be attended with mischievous results. Amongst these we may point out that it would by degrees utterly destroy all sense of responsibility amongst jurors, a feeling which it is obviously desirable to strengthen, rather than to impair; and the unfortunate effects that would probably ensue from the removal of all such trials to the High Court to be decided on the bare record, and without the advantage of hearing the evidence given.

We understand the meaning of the law to be, that if the Sessions Judge, after considering the fact that the jury or a majority of them have arrived at a certain conclusion, disagrees with that conclusion, and is clearly of opinion that it would occasion a failure of justice if he were to accept the verdict, it is his duty then, and then only, whatever the result may be, to refer the case to the High Court. The two elements (1) disagreement with the verdict and (2) the opinion that he cannot record and give full effect to the verdict without

causing a failure of justice, are distinct and should be kept so. The alteration proposed is slight, but we trust that it will serve to make the law clearer and to emphasise the duty of a Sessions Judge not to record a verdict which he is satisfied will cause a failure of justice merely because he is uncertain whether the High Court will concur in his opinion, while making it equally clear that he ought not to refer unless he is satisfied that by giving effect to a verdict a failure of justice will ensue.

26. With regard to the second amendment recommended, we think that it was intended that the High Court should form an independent opinion on the evidence in the same way as it is bound to do, and invariably does, in an appeal in a case tried with Assessors, giving due weight to the opinion of the Sessions Judge as well as to the verdict of the jury. If we are correct in this view, it is desirable that the law should be expressed in clear terms admitting of no doubt.

With the law thus expressed we think that sufficient safeguards would be provided against any miscarriages of justice from erroneous verdicts.

27. After considering all the matters above set forth, including the probable effect of the further safeguards we have recommended, and the fact that for thirty years the offences specified in the orders of 1862 have been tried by juries, and that grave distress and dissatisfaction has been caused by the partial withdrawal of what has come to be regarded as a boon and a privilege, and considering also that, while it is necessary that justice should be administered, it is equally necessary that the subject should feel and be satisfied that it is being properly administered, we have come to the unanimous conclusion that the classification of offences triable by jury as it stood before the 20th October 1892 should be reverted to.

The additional safeguards and improvements recommended in our report will, we anticipate, diminish such evils as exist at present, but it is not in our opinion necessary or desirable to delay reverting to the former classification until the necessary legislation can be carried out. At the same time we think it desirable that the alteration in the law recommended by us should be made with the least possible delay.

28. We have also considered how far there should be any changes in the classification of offences triable by jury. We can suggest no improvement in the classification of offences as given in the orders of 1862. We prefer a classification by Chapters of the Penal Code to one by the degree of punishment which may be imposed, as in Bombay. The Bengal classification is more simple and not open to confusion resulting from charges for offences not triable by jury being added to charges for offences so triable.

Offences relating to marriage.

29. We observe that by the recent order offences under Chapter XX, Indian Penal Code (*offences relating to marriage*), have been made triable by jury, and we have considered whether this is reasonable and expedient. The change has no doubt been prompted by a desire to leave to juries the determination of cases in which matters relating to their social or religious habits or customs may be involved. It seems to us, however, that in consequence of the diversity of religious and social habits and caste-customs, this object will not be attained so well as in a trial with the assistance of assessors. The jurors are selected by lot and it may so happen that by this process none of the very religion or class which should be associated for the trial may be selected. For instance, where the parties in a trial for an offence relating to marriage may be all Mahomedans, a jury consisting entirely of Hindus may be selected by lot, and where the parties are Chamars or members of the lowest classes, a jury of Mahomedans or Hindus of the higher and educated classes,

ignorant of all the habits and customs of the parties, may be selected. On the other hand, in a trial with the assistance of assessors the very opposite results can be secured, because the Sessions Judge is able to *choose* persons to act as assessors, who are of the same caste or religion or have intimate knowledge of the customs of the parties. Advantages too can be derived in such cases from the more intimate relations which exist between a Judge and assessors than between a Judge and a jury. If, therefore, we have rightly understood the reasons which have induced the Local Government to include offences relating to marriage amongst those triable by jury, we would recommend that they be excluded.

Extension of the system to other offences.

30. We have also had under consideration whether trial by jury in the seven selected districts should be extended to the trial of other offences. We feel, however, that, with the information before us, we are not competent to express any safe opinion on this matter. It is one that can be determined only after detailed inquiry which, from the instructions that we have received to submit our report with as little delay as possible, we have not thought it our duty to undertake. It is a matter that can be separately dealt with by Government.

31. Several minor points in connection with the terms of the reference made to us have been considered and discussed, and upon these we desire also to express an opinion.

Section 303, Code of Criminal Procedure.

32. It has been suggested that the terms of section 303 of the Code of Criminal Procedure should be amended so as to enable a Sessions Judge to obtain more clearly the opinions of the jury on parts of the evidence so as to learn and place on record the grounds upon which the verdict was arrived at. We are not in favour of any alteration in the present law, which provides sufficient means for obtaining a verdict, and we think that there are strong objections to anything of the nature of a cross-examination of the jurors as to details of a case so as to obtain their opinion on portions of the evidence. Amongst these it will be sufficient to say that it must very frequently happen that the jurors may individually arrive at the same conclusion by different processes of reasoning, or they may find difficulty in expressing intelligently or logically a conclusion fairly arrived at on consideration of the entire case. No doubt in certain cases, for instance, in cases of culpable homicide not amounting to murder, or of house-breaking with intent to commit an offence, it may be necessary to give a special verdict to determine the exact offence, so as to regulate the sentence; but the terms of the present law sufficiently provide for this and we are opposed to any alteration for the purposes suggested.

It has also been proposed to permit questions to be put to the jurors after verdict delivered, so as to enable the Sessions Judge to determine whether he should refer the case to the High Court, as well as to enable the High Court itself in a referred case to learn whether a verdict was on reasonable and proper grounds; but the same objections equally apply. We prefer to adopt the course recommended by us, *viz.*, that each case referred by a Sessions Judge should be tried by the High Court on its merits on the evidence, as less likely to cause embarrassment and more certain to ensure a just and proper decision.

Special Verdicts.

33. We have considered anxiously whether it is practicable to enable the Judge to direct the jury to return a special verdict on issues framed by him. This proposal is supported by high authority, and we are fully sensible of the advantages it would be to the High Court in referred cases to have a special, instead of a general, verdict to deal with, but we have reluctantly come to the conclusion that such a procedure would be liable to create greater evils than it would remedy.

Special Juries.

34. We agree with the conclusion arrived at by the Government of India that it is not desirable to have Special Juries, in so far as these may tend to weaken Common Juries, but at the same time we are of opinion that cases may occur in which the employment of a Special Jury may be highly desirable in the interests of justice as well as to satisfy public opinion, and we think that means may be provided which will meet the objection raised. It might be provided that while there is a separate list of Special Jurors, the gentlemen on that list should not be exempted from ordinary service as Common Jurors. They might be included also in the general list and be liable to serve when drawn for ordinary trials without being reserved only for trials by Special Juries. No additional service within the prescribed period of six months should be required. It might be left to the Local Government on consideration of the jury list and other matters, peculiar to a district to which trial by jury may have been extended to declare that in the Sessions Court of that district trials by Special Jury might be held, and it might be left to the discretion of the Sessions Judge of that district to determine in each case, on application made, whether a trial should be so held, provided that the application be made in sufficient time to summon a Special Jury. If this recommendation be accepted, it will become necessary to amend the law, so as to provide for the preparation of Special Jury lists, and for summoning such Jurors.

Number of Jurors.

35. It has been proposed by the Government of Bengal to reduce the number of jurors from five to three. The law permits a jury to consist of from nine to three members, according as the Local Government may direct. Under the Code of 1861, the minimum was five, and seven was the number fixed by the Local Government for juries in Bengal. The Code of 1872 reduced the minimum to three, and in 1873, with the concurrence of the Judges of the High Court, the number was fixed at five. We are aware of no reason for a further reduction. It is not stated that under the present rule service on juries is too frequent or irksome. On the other hand, we think that three, except on some special ground, is too small a number for a jury, and that if improper influences are attempted, they are more likely to be successful on the smaller number.

Age of Jurors.

36. We also find no sufficient grounds assigned for altering the limits of age of persons liable to serve as jurors, and we observe that this limit was fixed by the Code of 1861 and has remained unchanged until the present time.

Area of Selection of Jurors.

37. Under the Codes of 1861 and 1872, a jury list was prepared of "persons residing within 10 miles from the place where Sessions trials are held, or within such other distance as the Local Government may think fit to direct," but the Code of 1882, Section 319, made all persons between the prescribed ages liable to serve as jurors at any trial within the district within which they reside. We prefer that it should be left to the discretion of the Local Government as under previous legislation to determine, on consideration of the circumstances of each district, the area from which a juror should be selected, as districts vary in extent and in the means of travelling available.

Revision of Jury Lists.

38. We observe that attention has been directed to this subject, and that in the revisions recently made the lists have been considerably reduced by the exclusion of many unfit persons. There can be no doubt that much benefit will result from this, and strict attention should be enjoined to this important duty in the future.

We notice that in one district the recent revision of the list of jurors has

resulted in the exclusion of the names of all Honorary Magistrates, that is to say, of a class of men who, for the very reasons for which they have been given Magisterial powers, are best fitted to serve as jurors. They are not liable to exemption under any of the provisions of section 320 of the Procedure Code; and we think that all Honorary Magistrates as such should be included in all lists of jurors in the districts in which they reside.

We would also invite attention to the large number of exemptions granted under clause (*k*) of section 320 of the Code. These include certain officers of the Eastern Bengal State Railway,* all Barristers practising in the Mofussil†, District and Assistant Superintendents of Traffic and Guards on the East Indian Railway,‡ and local Auditors on the Staff of Examiners of Local Accounts in Bengal§. The Chief Customs Authority or Chief Customs Officer is also exempted under section 10 of Act VIII of 1878, and he has power under that section to exempt from service as a juror any other officer of Customs whom he deems it necessary to exempt on grounds of public duty. We would suggest that the necessity of exempting such a large body of men, who *primâ facie* are well fitted to serve as jurors, should be carefully reconsidered. Such exemptions deprive the jury lists of some of the persons best fitted to serve, and further tend to take from the position of juror much of the dignity which should attach to it.

* Notification, 31st August 1885, *Calcutta Gazette*, 9th September, Part I, page 886.

† Notification, 11th August 1888, *Calcutta Gazette*, 15th August, Part I, page 733.

‡ Resolution, 7th May 1875, *Calcutta Gazette*, 19th May, Part I, page 592.

§ Letter to Accountant General, Bengal, No. 2007 J. of 8th May 1889, and Notification of the same date.

Accommodation for Jurors.

39. It has also been represented to us that sufficient attention is not paid to the convenience and comfort of those summoned as jurors, and that in consequence native gentlemen of recognised social position are reluctant to attend. The matter was dealt with by a Circular of the High Court, dated 9th August 1865, but it does not appear that adequate steps have been taken to give effect to the instructions regarding the accommodation for jurors.

Remuneration of Jurors.

40. On this point we are not unanimous and find some difficulty in making any recommendation. The question is one which more intimately concerns the native community, and our members who represent that community differ in opinion. The matter is of no great importance, and may be left for settlement by Government after inquiry such as we have not been able to make.

Seclusion of Jurors.

41. The question of the seclusion of jurors during the trial and up to the delivery of their verdict is one which was considered by the Local Government and by the High Court in 1867. It is sufficient for us to say that the High Court has power under section 296, Criminal Procedure Code, to make rules in this direction, that it has never seen its way to framing any such rules, and that we find ourselves equally unable to suggest any rules which would not be repugnant to the prejudices and customs of the native community in Bengal.

Right of Appeal.

42. We are aware that opinion in England is inclined to an appeal, but we are not aware with what restriction it would be allowed; we are, therefore, unable to determine how far any recommendation that we could make would be in accordance with the rule in England and also applicable to Bengal. It has been recommended on high authority that an appeal should be allowed in cases in which the verdict is not unanimous and where the Sessions Judge also disagrees, but does not consider it necessary to refer the case to the High Court. We are of opinion, however, that section 307 of the Criminal Procedure Code,

with the alterations that we have suggested, will provide adequate protection against failures of justice.

43. It has been suggested to us that some provision should be made for a *verbatim* record of Sessions Judge's charge to the jury, but, in the opinion of the majority of us, none of the suggestions made on this point are practicable. Heads of charge to Jury, S. 367, C. P. C.

44. In dealing with all these matters, we have abstained from going beyond the strict terms of the reference made to us. We may mention that discussion of other matters has been invited, but we have, for the reasons stated, not taken them into consideration. We consider that the matters referred to us are defined by the two paragraphs of the Resolution of the Government of India dated the 23rd February 1893, set out in the commencement of this report, and that we are not authorized to travel beyond them.

We, the undersigned, accordingly report that, in our opinion, it is desirable that the classes of offences which, before the 20th October 1892, were triable by jury in the seven districts of Bengal abovementioned, should be triable by jury in those districts, and that the present classification should be amended accordingly.

We further report that, in our opinion, it is desirable, for the purpose of preventing miscarriage of justice, to amend section 307 of the Criminal Procedure Code by the substitution of the words "and is clearly of opinion that it is," for the words "so completely that he considers it," in the first paragraph of that section, and by the insertion in the third paragraph of the words "shall consider the entire evidence, giving due weight to the verdict of the jury and to the opinion of the Sessions Judge and of the dissentient jurors, if any and"; and that it is also desirable for the same purpose to make such further amendments in the Criminal Procedure Code as may be necessary to carry out our recommendations hereinbefore set forth as regards special jurors and the area from which jurors should be selected.

(Signed) H. T. PRINSEP.
„ G. H. P. EVANS.
„ JOTINDRO MOHUN TAGORE.*
„ ROMESH CHUNDER MITTER.*
„ C. A WILKINS.

March 24, 1893.

* Subject to separate notes attached to this report.

Note by Sir Romesh Chunder Mitter, Kt.

I. As regards the question whether Trial by Jury in the seven selected districts should be extended to the trial of other offences, I think it right to add that in my opinion there are many offences in the Indian Penal Code and other Acts which were not made triable by jury in 1862, but which may now with advantage be made so triable. Certain offences under the Penal Code were probably not originally made triable by jury because they were not exclusively triable by Courts of Session. But cases coming within this class are, by reason of their importance, frequently committed to Courts of Session for trial, and many of these should, in my opinion, be tried by jury in jury districts. There seems, for instance, no reason why offences under Chapter IX or Chapter XXII of the Code should not be triable by a Jury when committed to the Sessions, considering that offences against Public Justice are so triable. Similarly the offence of Defamation (Chapter XXI) seems to me to be an offence eminently fit for trial by a jury.

II. As regards offences under special Acts, I am of opinion that there are several which might conveniently be made triable by jury. For example, when in the course of proceedings under the Registration Act, a person is charged with using a forged document and making a false statement with reference to it, it is manifestly inconvenient that, as regards the charge of forgery under the Penal Code, he should be tried by a jury, while on the same facts as regards the charge under Section 82 of the Registration Act he should be tried by the Judge with the aid of Sessions. This anomaly could be avoided by making all offences in the Sessions Court in jury districts triable by jury except those which are specially mentioned by the Local Government.

III. It seems to me of the utmost importance that in cases tried by jury there should be an accurate record kept of the Judge's charge to the jury. At present though the law requires that the Sessions Judge should record the heads of his charge to the jury, it contains no provision as to when or how such record should be made. As a matter of practice I am informed Sessions Judges generally record from memory or their own notes the substance of the charge delivered orally, after the verdict has been taken. This course is open to many obvious objections and is likely to lead to unsatisfactory results. When an appeal has to be preferred to the High Court in a jury case, the appellant in appealing against an alleged misdirection of the Judge is sometimes forced to complain of the Judge's charge, not as it was probably laid before the jury, but as it has been recorded by the Judge after the verdict has been delivered. I am of opinion that the record should contain a strictly accurate report of the charge as delivered by the Judge to the jury.

IV. In my opinion there are two courses, the adoption of either of which would secure this end :—1st, it should be made obligatory upon the Judge to write out his summing up before he proceeds to charge the Jury. But this is a course which I am informed, though occasionally adopted by Judges in the Mofussil, is fraught with inconvenience and is likely to delay the trial. I am therefore disposed to recommend that a Bench Clerk should be attached to each Sessions Court whose duty it should be to take down in shorthand the Judge's charge as it is delivered and whose transcript of the charge, when signed by the presiding Judge, should form part of the record.

(Signed) ROMESH CHUNDER MITTER.

Note by Maharaja Sir Jotindro Mohun Tagore, Bahadur, K.C.S.I.

I sign the Report subject to the note recorded below.

I agree with my Colleague, Sir Romesh Chunder Mitter, Kt., in the opinions he has expressed in paragraphs 1 and 2 of his note appended to the Report, so far as they relate to the extension of trial by jury to other offences. I agree that all offences in the Sessions Court in jury districts should be made triable by jury save those which may be specifically excepted by the Local Government. *Primâ facie* I see no reason why a majority of the offences which now come before the Sessions Court, and which are comparatively of a less serious nature than those included in Chapters 8, 17, 18, etc., of the Indian Penal Code, should not also be made triable by jury, especially as some experienced Government officials have themselves recommended the extension of trial by jury to those offences. I also agree in the opinion expressed in paragraph 3 of the aforesaid note regarding the importance of keeping a full and accurate record of the Judge's charge to the jury, but I am not sure how far the means suggested by my learned Colleague in paragraph 4 of his note are likely to secure practically the object aimed at.

(Signed) JOTINDRO MOHUN TAGORE.

SCHEDULE.

PAPERS READ AND CONSIDERED BY THE COMMISSION.

General Papers.

Resolution of the Government of India in the Home Department, No. $\frac{5\ (Judicial),}{201\text{-}208}$, dated 23rd February 1893.

Extracts regarding trial by jury from the Annual Reports of the Calcutta High Court on the Administration of Criminal Justice in Bengal for each of the years 1862 to 1891.

Extracts regarding trial by jury from the Annual Reports of the Sessions Judges of the 24-Parganas, Hooghly, Burdwan, Murshidabad, Nadia, Patna, and Dacca for the years 1883 to 1891.

Extracts regarding trial by jury from the Annual Administration Reports of the Bengal Government for the years 1864-65 to 1890-91.

Extracts regarding trial by jury from the letters of the Government of Bengal to the Government of India, on the High Court's Annual Reports on the Administration of Criminal Justice in Bengal for the years 1883 to 1891.

Extracts from the Proceedings of the Legislative Council of the 9th December 1870, 30th January and 16th April 1872, and 25th January 1881. Also extracts from the preliminary report of the Special Committee of the Legislative Council and from the supplementary report of the Select Committee on the Bill which became Act X of 1872.

Bengal Correspondence.

Office Memorandum by the Government of India (Home Department), No. 1110, dated 25th August 1892.

Letter from the Sessions Judge, Murshidabad, to the Government of Bengal, No. 52, dated 27th May 1871.

" " the Government of Bengal to the Commissioner of Rajshahi, No. 2710, dated 12th June 1871.

" " the Commissioner of Rajshahi to the Government of Bengal, No. 160, dated 11th July 1871.

" " the Government of Bengal to the Registrar, High Court, No. 3499, dated 27th July 1871.

" " the Commissioner of Burdwan to the Government of Bengal, No. 102, dated 1st March 1872.

" " the Registrar, High Court, to the Government of Bengal, No. 205, dated 7th March 1872.

" " the Government of Bengal to the Registrar, High Court, No. 1053, dated 11th March 1872.

" " the Registrar, High Court, to the Government of Bengal, No. 326, dated 15th April 1872.

" " the Government of Bengal to the Registrar, High Court, No. 2611, dated 23rd April 1872.

" " the Government of Bengal to the Registrar, High Court, No. 1224J., dated 17th July 1884.

" " the Commissioner of Burdwan to the Government of Bengal, No. 376, dated 28th August 1884.

" " the Commissioner of Dacca to the Government of Bengal, No. 257M., dated 28th August 1884.

" " the Commissioner of Orissa to the Government of Bengal, No. 511, dated 30th August 1884.

" " the Commissioner of Chittagong to the Government of Bengal, No. 574 G. M., dated 12th September 1884.

" " the Commissioner of Raj-shahi to the Government of Bengal, No. 626 Jct., dated 11th November 1884.

" " the Commissioner of the Presidency Division to the Government of Bengal, No. 13 Ct. J. G., dated 17th November 1884.

" " the Registrar, High Court, to the Government of Bengal, No. 1271, dated 22nd April 1885.

Letter from the Government of Bengal to Judges of Midnapore, Jessore, Rajshahi and Chittagong, No. 560-63 J. D., dated 26th May 1885.

" " the Judge of Midnapore to the Government of Bengal, No. 98, dated 2nd June 1885.

" " the Judge of Jessore to the Government of Bengal, No. 349-J., dated 10th June 1885.

" " the Judge of Chittagong to the Government of Bengal, No. 251G., dated 16th June 1885.

" " the Judge of Rajshahi to the Government of Bengal, No. 826G., dated 19th August 1885.

" " the Government of India (Home Department), to the Government of Bengal, No. 742, dated 31st May 1890.

" " the Government of India (Home Department), to the Registrar, High Court, Calcutta, No. 745, dated 31st May 1890.

" " the Government of Bengal to the Government of India (Home Department), No. 122 J. D., dated 22nd June 1891, with enclosures; *viz.*:—

Letter from the Additional Judge of the 24-Parganas, No. 252, dated 9th July 1890.

" " the Judge of Patna, No. $\frac{\text{Set.}}{197}$, dated 21st July 1890.

" " the Judge of Burdwan, No. 1606, dated 7th August 1890.

" " the Judge of the 24-Parganas, No. 763, dated 9th August 1890.

" " the Judge of Nadia, No. 477, dated 19th August 1890, with enclosures from the Bar Library and from the Government Pleader, Krishnagar.

" " the Inspector General of Police, No. 11832, dated 2nd September 1890.

" " the Judge of Dacca, No. 1016, dated 2nd September 1890.

" " the Judge of Hooghly, No. 1334, dated 22nd September 1890, with enclosures, from the Public Prosecutor, from the Bar Association, and from the Muktears, Hooghly.

" " the Commissioner of Patna, No. 589 G., dated 24th September 1890.

" " the Judge of Murshidabad, No. 1291, dated 28th September 1890.

" " the Commissioner of Dacca, No. 1357 J., dated 7th October 1890.

" " the Commissioner of the Presidency Division, No. 106 J.G., dated 16th October 1890, with enclosure, from Magistrate of Nadia, No. 1470 J. G., dated 30th September 1890.

" " the Commissioner of Burdwan, No. $\frac{201 \text{ T. G.}}{202 \text{ T. G.}}$, dated $\frac{\text{31st October 1890,}}{\text{5th November 1890}}$ with enclosure, from Magistrate of Hooghly, No. 1725, dated 9th September 1890.

" " the Judge of Dacca, No. 45, dated 16th January 1891.

" " the Commissioner of the Presidency Division, No. 14 J. G., dated 18th February 1891.

Letter from the Registrar, High Court, Calcutta, to the Government of India (Home Department), No. 540, dated 9th February 1891.

" " the Government of Bengal to the Government of India (Home Department), No. 4075 J., dated 21st December 1891.

" " the Government of India (Home Department) to the Government of Bengal, No. 1107, dated 25th August 1892.

Notification of the Government of Bengal, dated 20th October 1892, with endorsement No. 907 J. D. of the same date.

Letter from the Government of Bengal to the Judges of—

The 24-Parganas
Hooghly
Burdwan
Murshidabad
Nadia
Patna
Dacca

} No. 917 J. D., dated 29th October 1892, with endorsements Nos. 918-919 J. D.

Letter from the Government of Bengal to the Government of India (Home Department), No. 4056 J., dated 10th November 1892.

" " the Government of Bengal to the Government of India (Home Department), No. 4047 J., dated 11th November 1892.

" " the Government of Bengal to the Government of India (Home Department), No. 4527 J., dated 12th December 1892.

Despatch from the Government of India to Her Majesty's Secretary of State for India, No. 32 of 1892, dated 21st December 1892.

Letter from Maharaja Durga Churn Law, C.I.E., to the Government of Bengal, dated 23rd December 1892, with enclosed memorial of same date of the inhabitants of Calcutta and its suburbs in public meeting assembled.

" " the Government of Bengal to the Government of India (Home Department), No. 4723 J., dated 27th December 1892.

" " the Government of Bengal to the Government of India, No. 35 J., dated 2nd January 1893.

Despatch from the Government of India to Her Majesty's Secretary of State for India No. 1 of 1893, dated 4th January 1893.

Letter from Maharaja Durga Churn Law, C.I.E, to the Government of Bengal, dated 7th January 1893, with enclosed memorial from the Committee appointed by the inhabitants of Calcutta, etc., in public meeting assembled.

" " Maharaja Durga Churn Law, C.I.E., to the Government of Bengal, dated 10th January 1893, with enclosed appendices to the Committee's memorial.

" " the Government of Bengal to the Government of India (Home Department), No. 208 J., dated 13th January 1893.

Despatch from the Government of India to Her Majesty's Secretary of State for India, No. 5 of 1893, dated 18th January 1893.

Circular letter from the Government of Bengal to the Judges of Jury districts, No. 4686 J., dated 21st December 1893.

" " from the Government of Bengal to the Judges of Jury districts, No 67 J., dated 4th January 1893.

Letter from the Judge of Murshidabad to the Government of Bengal, No. 1282, dated 30th December 1892.

" " the Judge of Hooghly to the Government of Bengal, No. 4232, dated 31st December 1892.

" " the Judge of Dacca to the Government of Bengal, No. 16, dated 5th January 1893.

" " the Judge of Nadia to the Government of Bengal, No. 31, dated 7th January 1893.

" " the Judge of Hooghly to the Government of Bengal, No. 55, dated 9th January 1893.

" " the Judge of Burdwan to the Government of Bengal, No. 85, dated 10th January 1893.

" " the Judge of Murshidabad to the Government of Bengal, No. 38, dated 13th January 1893.

" " the Judge of Dacca to the Government of Bengal, No. 91, dated 14th January 1893.

" " the Government of India to the Government of Bengal, No. 69, dated 16th January 1893.

" " the Additional Sessions Judge of the 24-Parganas and Hooghly to the Government of Bengal, No. 27, dated 20th January 1893.

" " the Additional Sessions Judge of the 24-Parganas and Hooghly to the Government of Bengal, No. 28, dated 20th January 1893.

" " the Judge of Patna to the Government of Bengal, No. 70, dated 27th January 1893.

Note by Mr. T. D. Beighton, District and Sessions Judge, dated 17th December 1892.

Letter from Mr. Beveridge, Additional Sessions Judge, 24-Parganas, dated 23rd December 1892.

Circular letter from the Government of Bengal to the Judges of Jury districts, No. 4758 J., dated 29th December 1892.

Letter from the Judge of Hooghly to the Government of Bengal, No. 4233, dated 31st December 1892.

" the Judge of Nadia to the Government of Bengal, No. 15, dated 4th January 1893.

" the Judge of Dacca to the Government of Bengal, No. 49, dated 10th January 1893.

" the Judge of Murshidabad to the Government of Bengal, No. 38, dated 12th January 1893.

Letter from the Additional Sessions Judge of the 24-Parganas and Hooghly to the Government of Bengal, No. 10, dated 13th January 1893.

„ the Judge of Burdwan to the Government of Bengal, No. 222, dated 28th January 1893.

„ the Judge of Patna to the Government of Bengal, No. 171 S., dated 22nd February 1893.

Circular letter from the Government of Bengal to the Judges of Jury districts, No. 4759 J., dated 29th December 1892.

Letter from the Judge of Murshidabad to the Government of Bengal, No. 23, dated 10th January 1893.

„ „ Patna to the Government of Bengal, No. 24S., dated 11th January 1893.

„ „ Patna to the Government of Bengal, No. 40 S., dated 18th January 1893.

„ „ Nadia to the Government of Bengal, No. 103, dated 30th January 1893.

„ „ Hooghly to the Government of Bengal, No. 387, dated 31st January 1893.

„ „ Burdwan, to the Government of Bengal, No. 295, dated 8th February 1893.

„ „ of Dacca to the Government of Bengal, No. 398, dated 25th February 1893.

Circular letter from the Government of Bengal to the Judges of Jury districts, No. 806 J., dated 19th January 1893.

Letter from the Judge of Hooghly to the Government of Bengal, No. 311, dated 26th January 1893.

„ the Judge of Murshidabad to the Government of Bengal, No. 107, dated 26th January 1893.

„ „ Nadia to the Government of Bengal, No. 97, dated 28th January 1893.

„ „ Hooghly to the Government of Bengal, No. 354, dated 30th January 1893.

„ „ Burdwan to the Government of Bengal, No. 261, dated 1st February 1893.

„ „ Patna to the Government of Bengal, No. 28S., dated 1st February 1893.

„ Additional Sessions Judge of the 24-Parganas, to the Government of Bengal, No. 83, dated 27th February 1893.

„ Additional Sessions Judge of the 24-Parganas and Hooghly, to the Government of Bengal, No. 94, dated 7th March 1893.

„ Government of India (Home Department), to the Government of Madras, No. 740, dated 31st May 1890.

„ Government of Madras to the Government of India (Home Department), No. 2096, dated 29th December 1890, with enclosures, *viz.*:— **Madras Correspondence.**

Letter from the Judge of Vizagapatam, No. 575, dated 12th August 1890.

„ „ South Arcot, No. 74, dated 12th August 1890.

„ „ Tanjore, No. 400, dated 13th August 1890.

„ „ Coimbatore, No. 973, dated 16th August 1890.

„ „ South Arcot, No. 88, dated 16th September 1890.

„ „ Registrar Madras High Court, No. 2543, date 5th November 1890.

„ „ Registrar, Madras High Court, No. 2565, dated 7th November 1890.

Letter from the Government of India (Home Department) to the Government of Madras, No. 1105, dated 25th August 1892.

„ the Government of Madras to the Government of India (Home Department), No. 268, dated 6th February 1893, with enclosures, *viz.*:—

Resolution of Madras Government, No. 1827 (Judicial), dated 28th September 1892.

Letter from Registrar, Madras High Court, No. 3281, dated 9th December 1892.

Letter from the Government of India (Home Department) to the Government of Bombay, No. 741, dated 31st May 1890. **Bombay Correspondence.**

Letter from the Government of Bombay to the Government of India (Home Department), No. 7105, dated 19th December 1890, with enclosures, *viz.*:—

Letter from Judge of Thana, No. 1499, dated 19th July 1890.
" " " Ahmednagar, No. 1791, dated 28th July 1890.
" " " Surat, No. 1220, dated 14th August 1890.
" " " Poona, No. 391, " 16th " "
" " " Karachi, No. 1017, dated 19th August 1890.
" " " Belgaun, No. 1317, " 23rd " "
" " " Ahmedabad, No. 1838, dated 22nd September 1890.
" " Judicial Commissioner in Sind, No. 1847, dated 26th September 1890.
" " Registrar, Bombay High Court, No. 2003, dated 26th September 1890, with enclosures, *viz.*:—

Letter from the Judge of Surat, No. 484, dated 14th March 1890.
" " Poona, No. 106, dated 15th March 1890.
" " Thana, No. 654, dated 18th March 1890.
" " Belgaum, No. 699, dated 17th April 1890.
" " Ahmedadad, No. 314, dated 19th April 1890.

Letter from the Government of Bombay to the Government of India (Home Department), No. 614, dated 27th January 1893, with enclosures, *viz.*:—

Letter from the Commissioner of the Central Division, No. P.-2285—51, dated 18th December 1892.
" " Magistrate of Nasik, No. 7590, dated 12th November 1892.
" " " of Khandesh, No. 8883 " " "
" " " of Sholapur, No. 644 G., dated 23rd November 1892, enclosing letter from the Judge of Sholapur-Bijapur, No. 2611, dated 5th November 1892.
" " " of Satara, No. 12—3286, dated 28th November 1892, enclosing letter from the Judge of Satara, No. 2418, dated 24th November 1892.
" " " of Ahmadnagar, No. D.-14, dated 19th December 1892.

Memorandum from Commissioner of the Central Division, No. P.-12, dated 6th January 1892.

Letter from the Commissioner of the Northern Division, No. 1516—44, dated 22nd December 1892.
" " Magistrate of Thana, No. 6179, dated 8th November 1892.
" " " of Broach, No. 36, dated 8th December 1892.
" " " of Panch Mahals, No. 14, dated 14th December 1892.
" " " of Kaira, No. 366, dated 15th December 1892.
" " " of Ahmedabad, No. C. M.—16, dated 15th December 1892, enclosing letter from the Judge of Ahmedabad to the High Court, No. 1739, dated 10th December 1892.
" " " of Surat, No. 82 M., dated 19th January 1893.
" " Commissioner in Sind, No. 2271, dated 23rd December 1891.
" " Judge of Shikarpur to the Magistrate of Upper Sind Frontier, No. 4, dated 10th November 1892.
" " Magistrate of Upper Sind Frontier, No. 67, dated 17th November 1892.
" " Deputy Commissioner, Thar and Parkar, No. 819, dated 26th November 1892.

Memorandum from the Magistrate of Shikarpur No. 26, dated 3rd December 1892, enclosing letter from the Judge of Shikarpur, No. 7, dated 30th November 1892.

Letter from the Magistrate of Hyderabad, No. 9—4866, dated 9th December 1892 enclosing extracts from the Judge of Hyderabad's letter No. 3, dated 28th November 1892.
" " " of Karachi, No. 2681, dated 22nd December 1892.
" " the Judicial Commissioner in Sind, No. 8, dated 17th December 1892, enclosing letter from the Judge of Karachi, No. 1971, dated 29th November 1892.
" " the Commissioner, Southern Division, No. 36 P., dated 6th January 1893.

Letter from the Magistrate of Dharwar, No. 7215-94, dated 16th November 1892, enclosing letter from the Judge of Dharwar, No. 1876—1, dated 14th November 1892.
" " " of Bijapur, No. 4963, dated 22nd November 1892.
" " " of Kanara, No. 4579, dated 25th November 1892, enclosing letter from the Judge of Kanara, No. 11, dated 23rd November 1892.
" " " of Ratnagiri, No. S. R.-18, dated November 1892.
" " " of Kolaba, No. 38, dated 30th November 1892.
" " " of Belgaum, No. 24, dated 21st December 1892, enclosing letter from the Judge of Belgaum, No. 2191, dated 19th December 1892.
" " Registrar, Bombay High Court, No. 117, dated 19th January 1893, enclosing minutes by Sir Charles Sargent, *C. J.*, and Fulton, Candy, Parsons, Starling, and Bayley, *J. J.*

Letter from the Government of India (Home Department) to the Government of the North-Western Provinces and Oudh, No. 743, dated 31st May 1890. **North-Western Provinces Correspondence.**

Letter from the Government of the North-Western Provinces and Oudh to the Government of India (Home Department), No. 307, dated 2nd February 1891, with enclosures, *viz.*—

Letter to Registrar, High Court, Allahabad, No. $\frac{1047}{\text{VI-288 B.}}$, dated 26th June 1890.

Circular letter to:
- Judicial Commissioner, Oudh
- Judge of Allahabad
- " Benares
- " Lucknow
- Magistrate of Benares
- " Lucknow
- Legal Remembrancer
- Public Prosecutor, Allahabad

No. $\frac{1047}{\text{VI-288 B.}}$, dated 26th June 1890.

Circular letter to:
- Colonel G. E. Erskine
- Mr. W. E. Neale
- " F. W. Porter
- " Adams

No. $\frac{1049}{\text{VI-288 B.}}$, dated 26th June 1890.

Letter from the Judge of Benares, No. 761, dated 18th September 1890, enclosing his letter to High Court, No. 755, dated 15th September 1890.
" the Commissioner of Agra, No. $\frac{7510}{\text{XV-29}}$, dated 15th July 1890.
" " Benares, No. $\frac{7000}{\text{XIII-307}}$, dated 15th July 1890.
" Deputy Commissioner of Lucknow, No. 3368, dated 29th July 1890.
" Public Prosecutor, Allahabad, without number, dated 29th July 1890.
" Legal Remembrancer, No. $\frac{1776}{\text{P.-1107}}$, dated 31st July 1890.
" Registrar, Allahabad High Court, No. 4169, dated 20th August 1890.
" Judge of Benares, No. 761, dated 18th September 1890, enclosing his letter to High Court, No. 755, dated 15th September 1890.
" Magistrate of Allahabad, without number, dated 22nd September 1890.
" Judge of Allahabad, No. 614, dated 22nd September 1890.
" Secretary, Kashi Sujan Samaj, No. H. 99, dated 22nd September 1890.
" Judicial Commissioner of Oudh, No. 1493, dated 29th September 1890.
" Commissioner of Kumaon, No. $\frac{1858}{\text{XIII-30}}$, dated 7th July 1890.
" Magistrate of Benares, No. $\frac{4}{\text{XVII-29}}$, dated 10th July 1890.
" Commissioner of Lucknow, No. 4219, dated 14th July 1890.

Letter from the Government of the North-Western Provinces and Oudh to the Government of India (Home Department), No. 3007, dated 5th November 1891.

Letter from the Government of India (Home Department), to the Government of the North-Western Provinces and Oudh, No. 1108, dated 25th August 1892.

Letter from the Government of India (Home Department), to the Chief Commissioner of Assam, No. 744, dated 31st May 1890. **Assam Correspondence.**

Letter from the Assam Administration to the Government of India (Home Department), No. 145 J., dated 14th January 1891, with enclosure:—letter from the Judge, Assam Valley, No. 1271, dated 17th November 1890, enclosing his office letters to the High Court, No. 947, dated 24th June 1884.

„ 4 T. „ 10th January 1885.
„ 63 B. „ 2nd February 1888.
„ 508 „ 26th June 1888.
„ 167 „ 3rd September 1888.
„ 884 B. „ 23rd November 1888.
„ 221 V. „ 9th March 1889.
„ 7 T. „ 17th April 1889.

Letter from the Government of India (Home Department) to the Chief Commissioner of Assam, No. 1109, dated 25th August 1892.

Letter from the Assam Administration to the Government of India (Home Department), No. 4661 J., dated 11th October 1892.

Also various memorials and representations addressed to the Commission by local bodies and by certain individuals.

No. 1523J., dated Calcutta, the 25th March 1893.

From—H. J. S. Cotton, Esq., C.S.I., Chief Secy. to the Government of Bengal,
To—The Secretary to the Government of India, Home Department.

The Lieutenant-Governor has been furnished unofficially with a copy of the Report of the Jury Commission, and feels bound, in accordance with the recommendation of the Commission, to withdraw the notification of this Government, dated 20th October 1892, making certain alterations in the classes of cases which are triable by a Jury in the districts to which the Jury system has been extended, at once. His Honour would have taken action in this direction on his own authority, were it not that he had already referred the question to the Government of India and had acted under the authority of the Government of India in issuing the notification. He considers therefore that the notification should be withdrawn with the authority of His Excellency the Governor-General in Council, and awaits the receipt of orders to this effect.

No. 357, dated Calcutta, the 28th March 1893.

From—C. J. Lyall, Esq., C.I.E., Secretary to the Govt. of India, Home Dept.,
To—The Chief Secretary to the Government of Bengal.

In reply to your letter No. 1523J., dated the 25th instant, I am directed to say that the Governor-General in Council authorizes the issue of a notification by His Honour the Lieutenant-Governor, under section 269 of the Criminal Procedure Code, withdrawing the notification of the 20th October 1892, by which certain changes were made in the classification of offences triable by Jury before the Courts of Session in the districts of the 24-Parganas, Hooghly, Burdwan, Murshidabad, Nadia, Patna, and Dacca, and restoring the classification of offences so triable in those districts which was in force prior to the issue of that notification.

NOMINATION OF REPRESENTATIVES TO SEATS IN THE COUNCIL OF THE LIEUTENANT-GOVERNOR FOR MAKING LAWS AND REGULATIONS ON THE RECOMMENDATION OF PUBLIC BODIES AND ASSOCIATIONS.

RESOLUTION.

JUDICIAL.

Dated Calcutta, the 25th March 1893.

UNDER Rule II of the Regulations which have been framed by the Governor-General in Council with the sanction of the Secretary of State under section 1(1) of the Indian Councils Act, 1892, for Bengal, it has been laid down that the nomination to seven seats in the Council of the Lieutenant-Governor for making Laws and Regulations shall be made by the Lieutenant-Governor on the recommendation of the following bodies and associations respectively, viz.—

A.—The Corporation of Calcutta;

B.—Such Municipal Corporations or group or groups of Municipal Corporations other than the Corporation of Calcutta as the Lieutenant-Governor may from time to time prescribe by Notification in the *Calcutta Gazette*;

C.—Such District Boards, or group or groups of District Boards, as the Lieutenant-Governor may from time to time prescribe as aforesaid;

D.—Such Association or Associations of merchants, manufacturers or tradesmen as the Lieutenant-Governor may from time to time prescribe as aforesaid;

E.—The Senate of the University of Calcutta:

Provided that the bodies described above under A, B, C, D, and E, respectively, shall each (except as hereinafter provided in Rule VII) have at least one Councillor nominated upon its recommendation, and A, D, and E not more than one each.

With reference to the above proviso, it has been decided that District Municipalities and District Boards shall each be ordinarily represented by two members.

2. Under Rule V (*c*) of the same Regulations, it has been laid down that the recommendation of a person for nomination by the Lieutenant-Governor shall be made "in the case of a group of Municipal Corporations, District Boards, or Associations by the majority of votes of representatives to be appointed according to such scale as the Lieutenant-Governor may from time to time prescribe by the Corporations, Boards, or Associations."

3. The Corporation of Calcutta and the Senate of the University of Calcutta will now be asked by a separate communication to recommend a person for nomination by the Lieutenant-Governor. The votes of the Commissioners of the Corporation of Calcutta will be given at a meeting of the Commissioners. Those of the Fellows of the Senate will be given by voting papers to be delivered personally to the Registrar, or forwarded by post under certain conditions. The Bengal Chamber of Commerce are already represented on the Council by the Vice-President of their body, the Hon'ble Mr. Playfair, and no steps can be taken under clause D of the Rule II above quoted until he resigns his appointment or the term of his office expires.

4. The following observations exclusively refer to the arrangements which will now be made regarding the nomination to the four seats which will be made by the Lieutenant-Governor on the recommendation of District Boards and of Mufassal Municipalities.

5. The Lieutenant-Governor has decided that both District Boards and Municipalities shall be grouped together separately division by division, and that the District Boards and Municipalities within each divisional area shall take it in turns to exercise the privilege which is now bestowed on them of recommending

a person for nomination to the Council. It is proposed that this privilege should be exercised by the groups of Municipalities and District Boards in each Division according to rotation. The following is a sketch of the form which the rotation may probably assume: but the Lieutenant-Governor cannot bind himself or his successor as to the exact order in which the privilege will in future be exercised:—

Date of election.	Municipalities.	District Boards.
1893 ...	Presidency Division	... Patna Division.
	Rajshahi Division	... Chittagong Division.
1895 ...	Burdwan Division	... Dacca Division.
	Orissa Division, Chota Nagpur Division	... Bhagalpur Division.
1897 ...	Patna Division	... Presidency Division.
	Chittagong Division	... Rajshahi Division.
1899 ...	Dacca Division	... Burdwan Division.
	Bhagalpur Division	... Orissa Division.
1901 ...	Presidency Division	... Patna Division.
	Rajshahi Division	... Chittagong Division.

and so on.

The necessary notification will now be published in the *Calcutta Gazette* specifying the groups of District Boards and Municipalities in the Divisions from which a recommendation will be made to the Lieutenant-Governor for the nomination to four seats in Council in 1893.

6. The Lieutenant-Governor is pleased to prescribe the following procedure under which each District Board and Municipality concerned shall, for the purpose of making its recommendation, proceed to elect from amongst its own members an electoral representative, who shall be entrusted with full powers to vote for a member to represent the group in Council.

7. In respect of Municipal Corporations, it has been determined that only those municipalities which enjoy a clear income from municipal resources proper of Rs. 5,000 and over shall exercise the right of electing an electoral representative. The voting power of each of these representatives will be calculated by the income of the municipalities concerned according to the following scale:—

	Votes.
Municipalities with an income of Rs. 5,000 and less than Rs. 10,000 will be entitled to	1
Municipalities with an income of Rs. 10,000 and less than Rs. 20,000 to	2
Municipalities with an income of Rs. 20,000 and less than Rs. 50,000 to	3
Municipalities with an income of Rs. 50,000 and less than Rs 1,00,000 to	4
Municipalities with an income of Rs. 1,00,000 and less than Rs. 1,50,000 to	5
Municipalities with an income of Rs. 1,50,000 and less than Rs. 2,00,000 to	6
Municipalities with an income of Rs. 2,00,000 and less than Rs. 2,50,000 to	7
Municipalities with an income of Rs. 2,50,000 and over to ...	8

Each Municipality will elect one electoral representative only, and this representative shall be entitled to exercise all the votes of the Municipality which he represents.

8. All districts are considered by the Government to be of approximately equal importance, and each District Board will appoint one representative having one vote.

9. According to the scales above laid down, the following Municipal Corporations and District Boards will now proceed to elect their electoral representatives as follows:—

Municipalities in the Presidency Division.

District.	Name of Municipality.	Ordinary Municipal Income.*	Number of votes to be exercised by each representative.
		Rs.	
24-Parganas ...	Cossipore-Chitpur	1,16,260	5
	Maniktola	41,753	3
	Baranagar ...	39,040	3
	South Suburbs	47,650	3
	Rajpur	6,908	1
	Joynagar	5,033	1
	South Dum-Dum ...	7,728	1
	South Barrackpore ...	11,809	2
	North Barrackpore .	11,260	2
	Barasat	8,065	1
	Naihati	15,664	2
	Basirhat	6,285	1
Nadia ...	Krishnagar	24,699	3
	Santipur	25,594	3
	Ranaghat	5,583	1
	Kushtia	6,341	1
Jessore ...	Jessore	14,405	2
Khulna ...	Khulna	10,976	2
Murshidabad ...	Berhampore	36, 38	3
	Lalbagh	24,320	3
	Jangipur	7,355	1
	Kandi	5,777	1
	22		45

Municipalities in the Rajshahi Division.

District.	Name of Municipality.	Ordinary Municipal Income.*	Number of votes to be exercised by each representative.
		Rs.	
Darjeeling ...	Darjeeling	24,949	4
	Kurseong	8,105	1
Rajshahi	Rampur Boalia	19,014	2
	Nator	10,909	2
Dinajpur ...	Dinajpur	22,434	3
Pabna ...	Pabna	15,252	2
	Sirajganj	15,627	2
Bogra ...	Bogra	13,026	2
Rangpur ..	Rangpur	22,770	3
Jalpaiguri ...	Jalpaiguri	12,318	2
	10		23

* The Ordinary Municipal Income is found from Statement II attached to the Resolution on the working of Municipalities in 1891-92, by deducting from head column 11 the figures shown in head columns 8, 9, and 10, *i.e.*, the Special grants, Miscellaneous, and Debt heads.

District Boards in the Patna Division.

Patna.
Gaya.
Shahabad.
Darbhanga.
Champaran.
Muzaffarpur.
Saran.

District Boards in the Chittagong Division.

Tippera.
Noakhali.
Chittagong.

10. Under Rule IV of the Regulations quoted, the Lieutenant-Governor now desires that intimation may be at once communicated by the Commissioners of the Divisions concerned to the Chairmen of all the Municipalities and District Boards enumerated in the above lists, requesting them to arrange without delay for the convention of a special meeting of each District Board and Municipality concerned at which one of their members may be elected to represent them for the purpose of recommending the nomination of a member in the Lieutenant-Governor's Council. The name of the electoral representative elected in each must be reported at once by the Chairman of the local body concerned for the information of the Commissioner of the Division.

11. The period of two months which is contemplated under Rule VII of the Regulations as the period within which a recommendation shall be made to the Lieutenant-Governor is hereby declared to run from the date on which

the Commissioner of the Division issues his invitation to the Chairman of any Municipality or District Board within the group concerned to elect one of their members to represent them for the purpose of recommending the nomination of a member in the Lieutenant-Governor's Council.

12. As soon as the electoral representatives are elected by the local bodies concerned, they will be called upon by the Commissioner of the Division to meet together on an early and convenient date with special reference to the limit of time imposed under rule VII of the Regulations, and at such convenient place as he may specify, for the purpose of electing by a majority of votes a person whom they will recommend to the Lieutenant-Governor to be nominated as a member of the Council. The names of all candidates put forward at such meeting shall be duly proposed by one of the electoral representatives present. The election shall be by ballot, and the person elected must obtain a majority of the votes of the representatives present. If on occasion of the first ballot an absolute majority is not obtained, the candidate who obtains the least number of votes shall be withdrawn from the election, and another ballot shall then be held for the remaining candidates, and so on until an absolute majority is obtained.

The electoral representatives present at this meeting shall elect among themselves a Chairman, who shall preside and be responsible for the fair and proper exercise of the ballot vote.

As soon as the election is made, the Chairman of the meeting shall without delay report to the Commissioner of the Division the name of the person so elected with the number of votes obtained and any other information which it may appear desirable to communicate, and on behalf of the meeting shall recommend to the Lieutenant-Governor to nominate for Council the person so elected. The Commissioner shall submit the report from the Chairman of the meeting, with any observations he may wish to add, to the Chief Secretary to Government, by whom the recommendations will be submitted to the Lieutenant-Governor.

13. Attention is drawn to the following Rule VI of the Regulations which have been framed by the Governor-General in Council and Secretary of State:—

VI.—It shall be a condition in the case of any person to be recommended by a Municipal Corporation or group of Municipal Corporations that he shall be a person ordinarily resident within the Municipality or the district in which it is situated, or in some one of the municipalities constituting the group or of the districts in which they are situated. A similar condition shall also apply to persons to be recommended by District Boards.

Under this rule it is not necessary that persons recommended shall be members of any Municipality or District Board concerned, but they must be ordinarily resident within the division from which the recommendation is made. Subject to this condition, the rules declare no limit of qualification, and it is left to the electoral representatives to recommend a person under Rule V(*c*) according to the majority of their votes.

14. The Lieutenant-Governor is anxious to ensure the success of the operation of the new rules, and with this object has been careful to provide that all the subsidiary arrangements now sanctioned shall, as far as possible, be given effect to by the local bodies concerned with the minimum of official interference. He is confident, however, that District Magistrates will afford any assistance that may be required and do their utmost to facilitate the smooth working of the elections. The experiment now being tried is one of considerable importance, and the arrangements made are necessarily of an experimental character, and will be reconsidered if experience shows that they require modification.

ORDERED that a copy of this Resolution be furnished to all Commissioners for information and guidance and for communication to all the District Boards and Municipalities in their Divisions.

Ordered also that a copy be published in the *Calcutta Gazette*.

Ordered also that a copy be submitted with a covering letter to the Government of India for information.

By order of the Lieutenant-Governor of Bengal,

H J. S. COTTON,

Chief Secretary to the Government of Bengal.

APPOINTMENT OF A COMMITTEE TO REPORT ON THE MEDICAL NEEDS OF CALCUTTA.

RESOLUTION.

No. 1134Med.

Calcutta, the 28th March 1893.

READ—

Report on the Calcutta Medical Institutions for 1891.

RESOLUTION.—The question of providing suitable and sufficient accommodation for the gratuitous treatment of the sick-poor in Calcutta, whether as out-door or in-door patients, is one which has for many years engaged the attention of the Government of Bengal, while it has more lately attracted the notice of the Government of India who in July last intimated their opinion that the existing provision for the medical relief of the poorer inhabitants of Calcutta was still inadequate.

2. The Northern and Central portion of the city are fortunate in possessing a large number of excellent medical institutions, and their usefulness has frequently been acknowledged; but even in this part of the town there is a large tract in the north-east, where no public hospital or dispensary exists. On the other hand, with the exception of the Presidency General Hospital, which does not admit native cases, and the Military Hospitals, European and Native, which are necessarily exclusive, there is no institution south of Government House which provides accommodation for in-door patients. Dispensaries exist, it is true, for the out-door relief of the sick which are supported either by Government, the Municipality, or private benevolence, but useful and beneficent as their operations are, they cannot supply the place of a hospital for the treatment of the sick in the large area which lies south and east of the Calcutta *Maidan*.

3. In these circumstances, the Lieutenant-Governor has decided that a small Committee should be formed to consider and report upon the whole subject, and he is pleased to nominate as members the Hon'ble J. Lambert, C.I.E., and Surgeon Lieutenant-Colonel A. Cronbie with Surgeon Colonel J. G. Pilcher, Inspector-General of Civil Hospitals, as their President, with power to add to their number. It will be the duty of these gentlemen to submit with as little delay as possible a report with a map showing what accommodation now exists, and what additional accommodation they consider to be necessary both for out-door and in-door patients. They should lay down what is in their opinion the maximum distance within which each resident of the town should be able to find medical relief, and they should indicate what parts of the city do not satisfy this principle, and where, therefore, new dispensaries or hospitals are required. They should also, after looking to the population which an institution so situated will serve, frame an estimate of the number of beds to be provided in each for the accommodation of males and females, but the question of cost of construction, or the source from which the funds for maintaining the institution should be drawn, need not be considered by them at the present stage. When this report has been received, the Lieutenant-Governor will be in a position to decide whether, and to what extent, an urgent need exists for more dispensaries or hospitals in the metropolis of Bengal.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secy. to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 25th March, 1893.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
Burdwan Divn.			
1	Burdwan March 25, '93	1·18	Weather—cool for the time of year. Land being ploughed. Sugarcane being pressed. Supply of fodder and water sufficient. Prices stationary. Prices of common rice:—
	Kalna ...	2·02	
	Katwa ...	0·94	
	Raniganj ..	0·12	
			Srs.
			Sadar ... ... 10½ to 13 }
			Kalna ... ... 10 to 13 } per rupee.
			Katwa ... ... 13 }
			Raniganj .. .. 13 }
2	Bankura „ 25, '93	1·09	Weather—hot and generally fair. Wheat is being harvested. Pressing of sugarcane continues. Ploughing going on briskly. Fodder and water sufficient. Prices of common rice:—
	Vishnupur ...	2·59	
			Srs.
			Sadar ... ... 11½ } per rupee.
			Vishnupur ... ... 11½ }
3	Birbhum „ 25, '93	0·70	Ploughing going on. Few crops on the ground. Sugarcane pressing nearly finished, with good outturn. Fodder and water sufficient.
	Rampur Hát ...	0·43	
4	Midnapore „ 25, '93	1·61	Weather—gradually becoming warmer; occasionally there is rain. Ploughing is going on everywhere. Prices of common rice:—
			Srs.
			Sadar ... ... 12½ }
			Contai ... ... 13½ } per rupee.
			Goghata ... . 11 to 12 }
Presidency Divn.			
5	Hooghly „ 25, '93	1·07	Weather—rainy; then fine and cool, now a little warmer. The continued rain is supposed to have injured the late *rabi* (gram and wheat) and potatoes so far as to reduce them to little more than an 8-anna crop. Mango blossoms also spoilt. Ploughing very well advanced. Fodder and water plentiful. Prices of common rice:—
	Serampore ...	1·37	
			Srs.
			Sadar ... ... 11 }
			Serampore ... ... 10 to 11½ } per rupee.
6	Howrah „ 25, '93	0·75	Weather—showery and cooler. The late rain has done some harm to paddy stacked in the field. Cattle-disease reported from some villages in Amta thana. Fodder and water-supply sufficient. Price of rice 10 to 11½ seers per rupee.
	Uluberia ...	1·85	
7	24-Parganas „ 25, '93	1·31	Weather—first part of the week rainy and the latter seasonable, but cold at night. Ploughing going on. Sufficient fodder and water. No cattle-disease. Prices of common rice:—
			Srs. c.
			Sadar ... ... 10 to 13 0 }
			Diamond Harbour ... ... 13 0 }
			Basirhat ... ... 11 7 } per rupee.
			Barasat ... ... 10 5 }
			Dum-Dum ... ... 12 0 }
			Barrackpore ... ... 11 0 }
8	Nadia „ 25, '93	0·39	Weather—fair with occasional storms; nights cool. *Rabi* harvest in progress. Lands being prepared for *bhadoi*. Prices stationary. Fodder and water plentiful.
	Kushtia ...	1·49	
	Meherpur ...	0·87	
	Chuadanga ...	2·56	
	Ranaghat ...	1·50	
9	Khulna „ 25, '93	2·87	Weather—cloudy all the week with some severe storms and heavy rain. The sky is now cloudless. The late rain caused about one anna damage to *rabi* crops, the harvesting of which is finished in Satkhira. Common rice sells at 10 seers 10 chitaks in Satkhira, and 12 to 13 seers at Sadar and Bagerhat. Water and fodder sufficient.
	Bagerhat ...	3·91	
	Satkhira ...	1·57	
10	Jessore „ 25, '93	1·76	Weather—cloudy and rainy during the latter part of the week. The recent rainfall has interfered with ploughing on lowlands and sowing of *boro* crop, and has damaged gram, *til*, mustard and other *rabi* crops. Cattle-disease still reported from parts of Bangaon. Plenty of fodder and water. Price of rice stationary.
	Jhenida ...	1·54	
	Magura ...	1·27	
	Narail ...	5·18	
	Bangaon ...	0·88	
11	Murshidabad „ 25, '93	0·83	Weather—days getting hot, but nights and mornings cool. *Rabi* harvest going on. Pressing of sugarcane nearly finished. Sowing of *til* continues. Lands are being ploughed for sowing *aus* and *aman* paddy. In lowlands *aus* has already been sown. Common rice sells at 12 seers per rupee. There is sufficient fodder for cattle. No cattle-disease reported.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and State and prospects of the crops.
BENGAL—*concld.*			
CHITTAGONG DIVN.			
12	Chittagong Mar. 25, '93	1·92	Weather—cool. Prospects of crops good. Prices stationary. Condition of cattle good. Supply of fodder sufficient.
13	Noakhali „ 25, '93	2·58	Weather—rainy and stormy on 22nd. *Rabi* crops doing well. Sowing of *aus* paddy somewhat retarded by heavy rain. Condition of cattle fair. Fodder and water sufficient. Price of rice almost stationary.
14	Tippera „ 25, '93	2·82	Weather—cloudy with frequent storms. Winter crops being reaped. *Boro* paddy being sown on the chars, and on the main land ploughing for *aus* and *aman* in active progress.
15	Chittagong Hill Tracts. „ 21, '93	1·22	Weather—cloudy and rainy. The rain rendered the prospect of vegetables and other crops favourable. *Jum* cutting and *jum* burning going on. Condition of cattle reported to be good. Price of common rice at Rangamati 10 seers per rupee.
DACCA DIVN.			
16	Dacca „ 25, '93	5·65	Weather—cloudy and rainy. Gathering of *rabi* crops nearly completed. Sowing of *aman* and *aus* paddy continues. Recent rain has done some damage to the standing crops and also retarded the ploughing of land for *aman* and *aus* crops. Fodder available. No cattle disease. Common rice selling at from 11 to 13½ seers per rupee.
17	Faridpur „ 25, '93	2·78	Weather—unusually wet for the time of year, but more settled weather seems to have set in now with westerly winds. The heavy rain has damaged the *masuri* and other pulses, but the early paddy is all doing well. Cultivation for and sowing of *aman* and planting of sugarcane in progress. Common rice varies in price from 12 to 13 seers per rupee. Cattle doing well and get fodder.
18	Backergunge „ 25, '93	0·99	Weather—most unseasonable; storm and rain up to Thursday (23rd); fine weather in latter part of the week. Oilseeds damaged by rain. Prospects fair. Price of common rice 10 to 13 seers per rupee. Fodder and water sufficient.
19	Mymensingh „ 25, '93	1·41	Weather getting hot in day, but cool at night. Prospects of standing crops unfavourable owing to the untimely heavy rain. Common rice selling at from 11½ to 14½ seers per rupee. Condition of cattle good. Fodder and water sufficient.
RAJSHAHI DIVN.			
20	Dinajpur „ 25 '93	0·92	Weather—dry with strong westerly wind during day. Nights still cool. Cultivation of lands for *khadoi* and jute in progress. Sowing commenced in places. Prices of rice unchanged. Cattle reported to be in good condition. Fodder and drinking water plentiful.
	Thakurgaon ...	0·87	
21	Rajshahi „ 25, '93	1·03	Weather—days hot and nights cool. Harvesting of *rabi* crops going on. Manufacture of ganja nearly completed. Ploughing for *aus*, *aman*, jute and sugarcane going on. Several cases of small-pox among cattle reported from Lalpur and Manda thanas. Supply of water and fodder sufficient. Price of rice ranges from 12 to 15 seers per rupee.
	Nator ...	1·80	
	Naugaon ...	1·26	
22	Rangpur „ 25, '93	Nil	Weather—fine with westerly winds. Rice sowings at most complete. Jute lands still under preparation. Price of rice stationary. Some damage to mango and tobacco crop by a hail-storm reported from Kurigram.
	Kurigram ...	Nil	
	Nilphamari ...	0·16	
	Gaibanda ...	0·28	
	Ulipur ...	0·12	
23	Bogra „ 25, '93	2·05	Weather—seasonable. Ploughing for jute and paddy going on. Common rice sells at 13½ seers per rupee. Fodder and water sufficient.
	Sherpur ...	1·32	
	Naukhola ...	1·28	
24	Pabna „ 25, '93	1·61	Weather—unsettled, cloudy and stormy. Frequent rainfall during the week has been unfavourable to ploughing and sowing. Rice sells at 12 seers per rupee at Pabna and at 6s. 3-5 to 8s. 4-8 per maund at Sirajganj. Condition of cattle good. Fodder and water-supply sufficient.
25	Darjeeling „ 25, '93	Nil	Weather—fine and clear during first part of the week; hazy since 24th. *In the hills*:—Wheat, barley, *kagni*, potatoes and *chol* are all progressing favourably. *Bhatta* has been planted. *In the Terai*:—Ploughing of land continues. Tobacco has begun to be cut. Barley and wheat will be soon fit for gathering. Prices of coarse rice:—
	Siliguri ...	Nil	

	Srs.	
Hills	11	per rupee.
Terai	12	

26	Jalpaiguri „ 25, '93	0·36	Weather—days hot, nights cool. Ploughing of land continues. Hailstones have caused considerable damage to tobacco in Alipur tasil. Coarse rice sells at 14 seers per rupee. Water supply and fodder sufficient. No cattle-disease.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
BHAGALPUR DIVN.			
27	**Monghyr** March 25, '93	0·24	Weather—cloudy in the beginning and bright in the latter part of the week. Though damaged by rain, a fair outturn of *rabi* and opium is expected. Cases of small-pox among cattle towards Chakai (in Jamui) are reported. Indigo coming up well. Plenty of fodder and water. Prices of common rice :—
	Begusarai ...	0·74	
	Jamui ...	0·09	
			Srs.
			Sadar ... ... 12 to 16 }
			Begusarai ... ... 15¼ } per rupee.
			Jamui ... ... 14 }
28	**Bhagalpur** „ 25, '93	0·10	Weather—fairly cool for the time of year. Prospects of crops as stated in last report. *Rabi* will yield at least 12 annas outturn. Common rice 15 seers 2 chittaks per rupee.
	Banka ...	0·06	
	Madhipura ...	0·20	
	Supaul ...	Nil	
29	**Purnea** „ 25, '93	0·07	Weather—cloudy at the beginning of the week. It has since cleared up. There is a strong west wind. Becoming hotter during the day, but cool in the mornings and nights. The recent rain as well as a hail-storm in the north of Kishanganj has caused some damage to the standing crops in those parts. Harvesting of *mung*, *khesari*, tobacco, &c., is going on. Gathering of gram and wheat and the sowing of paddy on low lands have commenced in Araria. *Rabi* prospects at Sadar good. Fodder and water plentiful. No cattle-disease. Prices stationary.
	Kishanganj ...	0·77	
	Araria ...	0·05	
30	**Malda** „ 25, '93	1·11	Weather—first part of the week cloudy with heavy rain in the afternoon of the 21st. Fair and cool latterly. Harvesting of *rabi* crops has commenced; the outturn is expected to be 14 annas. The sowing of *bhadoi* rice and jute is going on in some places. Common rice sells at from 13 to 16 seers per rupee. Fodder and drinking water sufficient.
	Chanchal ...	0·02	
	Shibganj ...	1·03	
31	**Santhal Parganas** „ 25, 93	1·20	Weather—early in the week thunderstorms and on one day hail. The west winds have begun. Nights still cool. Harvesting of *rahar*, linseed, gram, peas, *khesari*, barley and wheat has begun. *Mahua* beginning to fall. Mangoes in Rajmahal promise fair. Price of rice about 14 seers per rupee Fodder and water sufficient.
	Deoghur ...	2·06	
	Godda ...	0·10	
	Jamtara ...	1·23	
	Pakur ...	0·52	
	Rajmahal ...	Nil	
PATNA DIVISION.			
32	**Patna** „ 25, '93	0·33	Weather—getting warm; nights and mornings still cool. There was a hail-storm at Barh on the 20th instant which has done some injury to the standing and harvested crops. *Rabi* cutting and opium gathering almost finished. About 15 annas of opium has been collected, and the outturn is reported to be satisfactory. Prices of common rice :—
	Barh ...	0·27	
	Bihar ...	0·07	
	Dinapore ...	0·47	
			Srs.
			Sadar ... ... 16 }
			Barh ... ... 11¼ }
			Bihar ... ... 16¾ } per rupee.
			Dinapore ... ... 15 }
33	**Gaya** „ 25, '93	Nil	Weather—bright on the whole, and cool, but west winds now beginning. Prospects improved by the clearing up of the weather. *Rabi* harvest well advanced, and about seven-eighths of the opium crop collected. Opium is expected to be a 14-anna crop, but with an undue proportion of *paswa* in consequence of the wet weather. Sugarcane planting progressing. Common rice sells at 13 to 14 seers per rupee. Water and fodder-supply sufficient.
	Jahanabad ...	Nil	
	Aurangabad ...	0·05	
	Nawada ...	0·16	
34	**Shahabad** „ 25, '93	0·09	Fine clear weather with strong westerly winds. The *rabi* harvest is now in full swing. Pulses and oilseeds are being gathered, and wheat, barley and oats cut. The weather is favourable, and where no damage by hail has occurred, the returns will be fully up to the average. Prices are still high. Fodder and water abundant.
	Buxar ...	0·20	
	Sasaram ...	0·59	
35	**Darbhanga** „ 25, '93	0·10	Weather—getting warm. *Rabi* harvest in progress. Indigo sowing almost finished. Paddy and *mung* being sown. The rainfall of the week did considerable injury to mango blossoms. Collection of opium in progress. Condition of cattle good. Prices remain stationary.
	Samastipur ...	0·12	
36	**Muzaffarpur** „ 18, '93	Nil	Weather—seasonable. Harvesting of the *rabi* crops progressing. Collection of opium fast drawing to a close. Weather favourable. No disease among cattle. Fodder and water plentiful.
	Hajipur ...	Nil	
	Sitamarhi ...	Nil	

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
Ratna Division—*concld.* 37	Saran Mar. 27, '93	0·89	Weather—early in the week cloudy with local showers and an extraordinary hailstorm on 20th instant at Revelganj, Chapra and neighbouring places which greatly damaged cereals, castor and mango blossoms. Last few days fine with west wind and very cool nights. *Rabi* harvest rapidly proceeding. In Gopalganj and Siwan outturn expected to be good as a rule. In Sadar subdivision the hailstorm has caused much damage along its track. Indigo has suffered from rain or hail, necessitating resowing. Opium operations practically closed with fair results. Fodder and water ample. Prices of common rice:—
	Siwan ..	0·07	
	Gopalganj ..	0·28	
			Srs. c.
			Chapra ... ... 13 8 }
			Siwan ... ... 13 2 } per rupee.
			Gopalganj ... ... 13 6 }
38	Champaran „ 25, '93	0·11	Weather—clear and getting warm. *Rabi* harvest commenced in places. Paddy and *china* being sown. Opium collections making good progress; about 12 annas collected. No marked change in prices of food-grains. No cattle-disease. Fodder and water sufficient.
ORISSA.			
Orissa Div. 39	Cuttack „ 25, '93	0·19	Weather—warm. Outturn of tobacco estimated at 14 to 16 annas. Supply of fodder and water sufficient. Price of common rice stationary.
40	Puri „ 23, '93	Nil	Weather—cloudy with drizzling rain. Lands are being ploughed for the ensuing *sarad* crop. *Dalua* paddy ripening. Prices of rice stationary.
	Khurda ...	Nil	
	Bampur ...	0·90	
41	Balasore „ 25, '93	1·32	Weather—stormy. Very few crops on the ground. Cases of cattle-disease reported in the centre and north of the district. Prices high but stationary.
CHOTA NAGPUR.			
South-West Frontier Agency.			
Chota Nagpur Divs. 42	Hazaribagh Mar. 25, '93	Nil	Weather—bright; cool for the time of the year. *Rabi* crops being harvested; 8 to 12 annas outturn expected. Opium nearly all got in; yield expected to come up to estimate. Prospects of *mahua* and mango somewhat improved. Common rice 12 to 14 seers per rupee. Fodder and water sufficient.
	Giridi ...	0·13	
43	Lohardaga „ 25, '93	1·31	Weather—seasonable. Ploughing continues. The heavy fall of rain and hail caused some damage to standing crops (*rahar*, wheat and barley). Common rice is selling at 13 seers per rupee. Fodder and water plentiful.
44	Palamau „ 24, '93	0·08	Weather—seasonable. The weather has apparently cleared up. Hail in some parts, which has damaged the *rabi* crops and the *mahua* and mango blossoms. *Rabi* harvest has commenced. Foot-and-mouth disease amongst cattle. Prices rising.
45	Singhbhum „ 25, '93	1·12	Weather—stormy and wet at beginning of week but bright and quite cool now (25th). What *rabi* there is is doing well. Mango and *mahua* have suffered considerably. Cattle-disease reported from some villages in Bharagora outpost jurisdiction. Water and fodder plentiful.
46	Manbhum „ 25, '93	1·32	Weather—getting warmer. Mango and *mahua* damaged, as reported last week; extent of damage not known yet. Rice selling at from 10 to 13 seers per rupee. Fodder and water-supply sufficient.
	Gobindpur ...	0·54	

Published for general information.

H. H. Risley,
Secy. to the Govt. of Bengal.

Calcutta; Revenue Dept.,
The 28th March, 1893.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Divisions.	District.	Representative station.	Air pressure. Mean barometric height, 4 a.m., reduced to 32°.	Air pressure. Mean reduced to sea-level and constant gravity, lat. 45°.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest.	Temperature. Date.	Temperature. Lowest.	Temperature. Date.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature.	Temperature. Mean daily temperature.
Orissa.	Puri	Puri ...	29·835	29·784	—	SWly	319	84·7	21st Mar.	69·1	24th Mar.	83·7	75·0	79·4
		Gopalpore ...	29·834	29·705	—·034	SWly	406	85·2	20 & 24 ,,	67·9	25th ,,	84·5	72·2	78·4
		False Point ...	29·843	29·803	—·065	SSW	329	84·9	20 & 23 ,,	64·5	24 & 25 ,,	83·7	71·1	77·4
	Cuttack	Cuttack ...	29·760	29·703	—·062	Calm & SW	92	95·6	19th ,,	66·8	24th ,,	91·4	72·2	81·9
	Balasore	Balasore ...	29·703	29·705	—·060	SSW	155	94·4	20th ,,	64·7	24th ,,	89·0	69·2	78·6
	Midnapore	Midnapore ...	29·760	29·797	—·063	Sly	274	96·3	19th ,,	63·2	24 & 25 ,,	90·3	67·9	79·2
South-West Bengal.	24-Parganas	Calcutta ...	29·828	29·795	—·062	Variable	106	90·6	20th ,,	66·3	25th ,,	85·6	67·5	76·6
		Saugor Island	29·835	29·805	—·055	SSE	336	85·7	21st ,,	68·4	23rd ,,	83·5	71·6	77·7
	Howrah													
	Hooghly													
	Nadia	Krishnagar ...	29·792	29·738	—·045	Variable	122	90·2	19th ,,	57·8	25th ,,	87·1	66·7	76·9
	Khulna													
	Jessore	Jessore ...	29·819	29·791	—·071	Sly	79	90·0	19th ,,	59·0	25th ,,	86·3	67·6	77·0
	Burdwan ...	Burdwan ...	29·748	29·796	—·057	Variable	33	90·6	19 h ,,	61·5	24th ,,	87·0	68·0	77·5
		Raniganj ...	29·514	29·814	—·050	SWly	47	91·7	20th ,,	65·0	23rd ,,	88·8	66·1	77·5
	Bankura	Bankura ...	29·521	29·777	—·063	Variable	63	94·1	19th ,,	61·8	25th ,,	89·4	66·9	78·2
	Birbhum													
	Murshidabad ...	Berhampore ...	29·772	29·790	—·062	Wly	83	89·6	19th ,,	59·8	25th ,,	86·2	65·1	75·7
	Pabna	Sirajganj ...	29·765	29·792	—·061	SEly	65	85·7	18th ,,	57·4	25th ,,	83·3	65·4	73·8
North Bengal.	Bogra	Bogra ...	29·781	29·797	—·051	E	114	87·2	23rd ,,	58·2	25th ,,	84·5	63·3	73·9
	Rajshahi	Rampur Boalia.	29·771	29·792	—·046	SW	96	95·6	23rd ,,	57·7	25th ,,	86·4	63·2	74·8
	Malda	Malda ...	29·741	29·774	—	SW	90	90·4	21st ,,	52·9	24th ,,	86·8	61·6	74·2
	Dinajpur	Dinajpur ...	29·711	29·795	—·084	NWly	119	89·6	23rd ,,	54·4	25th ,,	85·7	62·7	74·3
	Rangpur	Rangpur ...	29·701	29·791	—·045	Variable	75	87·4	23rd ,,	50·3	25th ,,	83·9	60·0	72·0
	Jalpaiguri	Jalpaiguri ..	29·558	29·806	—·032	E	63	85·9	23rd ,,	48·6	24th ,,	81·5	57·8	69·8
	Kuch Bihar													
	Darjeeling	Darjeeling ...	22·862	—	—·132	SW	317	56·4	21 & 22 ,,	35·0	24th ,,	53·8	39·7	46·8
	Sikhim	Gantong ...	19·851	—	—	Variable	113	40·8	19th ,,	6·6	24th ,,	34·3	1·2	23·8
East Bengal.	Chittagong	Chittagong ...	29·808	29·844	—·060	NEly	110	86·2	19th ,,	60·1	19th ,,	81·2	6·5	73·4
	Chittagong Hill Tracts	Demagiri ...	Observations not received.											
	Backergunge	Barisal ...	29·824	29·813	—·053	Calm	120	87·8	20th Mar.	62·1	24th ,,	83·1	67·9	75·5
	Noakhali	Noakhali ...	29·846	29·839	—·047	Ely	103	82·0	20th ,,	60·1	24th ,,	80·7	66·7	73·7
	Faridpur	Faridpur ...	29·822	29·817	—·058	S	110	86·5	19 & 21 ,,	60·0	25th ,,	84·1	66·6	75·3
	Dacca	Dacca ...	29·827	29·797	—·061	SWly	154*	87·1	19th ,,	62·3	25th ,,	84·0	67·6	75·8
	Tippera	Comilla ..	29·837	29·829	—·051	S	146	89·4	19th ,,	65·8	20 & 21 ,,	82·7	65·4	74·1
	Mymensingh	Mymensingh	29·703	29·8·9	—·069	ESE	133	82·2	25th ,,	59·7	25th ,,	80·6	64·8	72·7
North Bihar.	Purnea	Purnea ...	29·830	29·781	—·065	Variable	91	90·2	23rd ,,	58·3	24 & 25 ,,	87·5	5·4	73·5
	Bhagalpur	Bhagalpur ..	29·855	29·771	—·064	Calm	35	91·2	21st ,,	57·0	25th ,,	88·1	61·3	74·7
	Darbhanga	Darbhanga ...	29·850	29·785	—·063	Variable	128	88·4	21st ,,	55·2	25th ,,	86·0	59·6	72·8
	Muzaffarpur	Muzaffarpur *	29·845	29·785	—	WSW	135	88·2	20th ,,	51·0	23rd ,,	85·9	57·1	71·5
	Champaran	Motihari ...	29·879	29·769	—·059	WSW	104	87·2	21st ,,	57·9	23rd ,,	85·8	55·6	70·7
	Saran	Chapra ...	29·613	29·783	—·035	WsW	133	91·1	21st ,,	55·7	23rd ,,	87·0	60·0	73·6
South Bihar.	Shahabad	Dehri ...	29·870	29·785	—·070	SW	72	94·3	19th ,,	57·4	23rd ,,	88·1	62·0	75·0
		Buxar ...	29·895	29·756	—·053	Wly	114	91·5	21st ,,	55·4	23rd ,,	87·1	60·5	73·8
		Arrah ...	29·857	29·785	—·039	SWly	109	95·0	21st ,,	55·1	23rd ,,	88·7	5·8	71·3
	Gaya	Gaya ...	29·4 5	29·7·3	—·043	Sly	132	93·2	19th ,,	57·0	23rd ,,	88·5	61·3	75·1
	Patna	Bankipore ..	29·845	29·787	—·062	W	106	91·7	21st ,,	56·9	24th ,,	87·1	61·7	74·4
	Monghyr													
	Sonthal Parganas ..	Naya Dumka	29·8·3	29·7·2	—·051	NWly	31	93·0	19th ,,	55·0	25th ,,	90·3	(2·9	76·6
Chota Nagpur.	Hazaribagh	Hazaribagh *	29·806	29·762	—·082	Wly	208	90·0	19th ,,	55·3	24th ,,	85·0	59·9	72·4
	Lohardaga	Ranchi ...	29·6 2	29·791	—·072	SWly	103	89·7	19th ,,	52·4	24th ,,	83·9	5·4	71·2
	Palamau													
	Singbhum	Chaibassa ...	29·675	29·797	—·0·3	Variable	44	93·7	21st ,,	5·4	25th ,,	8··4	65 1	6·9
	Manbhum													

* Mean of 6 days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period. The *humidity* of the atmosphere is expressed as percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 01. rainfall the normal mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of district, *i.e.* from total rainfall at the subdivisional stations in the district sending in returns divided by the number of stations. A rainy day is one of

for the week ending Saturday, the 25th of March 1893.

Variation from normal mean.	Mean 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. OF WEEK. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	RAINFALL. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th October 1892. Mean for district.	Normal mean.	Variation.	District.
—	77·7	85	3·0	0·39		0·23		0·33		0·63			7·99		
—2·0	76·4	87	0·1	1·47											Puri.
—3·5	70·8	87	6·1	1·05											
—3·8	77·4	75	2·7	0·06		0·21		0·37		0·91			6·05		Cuttack.
—2·9	74·7	83	2·6	1·73		0·41		0·61		1·12			5·34		Balasore.
—4·0	75·3	71	2·0	1·60	2·18	0·37	3·25	0·61	2·74	1·10	+1·64	15·39	5·55	+9·84	Midnapore.
—4·9	74·4	86	3·9	1·31	1·20	0·50	2·71	0·60	2·07	1·15	+0·92	15·19	5·76	+9·43	24-Parganas.
—4·8	76·3	90	5·6	3·38											
					1·74	0·49	3·50	0·63	2·31	0·98	+1·33	11·03	4·78	+6·31	Howrah.
					1·12	0·44	2·33	0·47	2·19	1·01	+1·18	15·72	4·42	+11·30	Hooghly.
—4·8	73·9	76	3·7	0·39	1·36	0·72	2·40	0·79	2·22	1·44	+0·78	12·19	4·09	+7·80	Nadia.
					2·78	0·86	3·00	0·62	4·27	1·64	+2·63	16·72	6·09	+10·63	Khulna.
—5·0	73·7	87	6·3	1·76	2·14	0·81	3·80	1·03	2·88	1·77	+1·21	16·94	5·61	+11·33	Jessore.
—5·2	73·0	77	4·0	1·18	1·97	0·46	1·50	0·62	2·07	0·91	+1·16	11·89	4·07	+7·82	Burdwan.
—5·6	71·1	83	0·8	0·12											
—5·4	76·5	67	3·6	1·09	1·08	0·31	1·75	0·55	1·89	0·88	+1·01	12·06	3·72	+8·34	Bankura.
					0·44	0·25	2·00	0·37	1·37	0·54	+0·83	10·28	2·92	+7·36	Birbhum.
—5·4	69·7	87	4·1	0·83	1·21	0·49	1·67	0·54	2·02	0·76	+1·26	8·51	2·97	+5·54	Murshidabad.
—4·5	70·2	85	4·4	3·40	2·52	0·50	2·50	0·87	3·22	1·16	+2·06	9·39	4·41	+4·98	Pabna.
—5·8	68·7	89	4·0	2·07	1·36	0·45	1·75	0·82	2·43	0·84	+1·61	6·55	3·28	+3·27	Bogra.
—4·7	71·5	77	2·7	1·00	1·36	0·39	2·38	0·58	2·19	0·77	+1·42	7·14	3·36	+3·38	Rajshahi.
—	72·3	69	0·6	1·11	0·57	0·19	0·50	0·34	0·75	0·47	+0·28	4·49	2·78	+1·63	Malda.
—3·6	68·1	69	4·7	Nil	0·29	0·30	1·00	0·41	0·87	0·58	+0·29	3·46	2·41	+1·05	Dinajpur.
—4·2	68·2	78	1·4	Nil	0·34	0·49	1·00	0·57	1·05	1·25	−0·20	3·68	3·51	+0·17	Rangpur.
—5·3	64·8	81	4·0	0·36	0·38	0·54	1·00	0·70	2·04	1·53	+0·51	4·89	4·96	−0·06	Jalpaiguri.
					0·04	0·85	1·00	1·00	2·34	1·74	+0·58	4·65	3·79	+0·86	Kuch Bihar.
—5·0	46·5	80	3·1	Nil	0·41	0·83	0·75	1·28	1·03	1·98	−0·35	7·09	5·86	+1·74	Darjeeling.
—	28·7	60	2·7	1·50											Sikkim.
—4·4	71·0	57	5·9	1·85	1·36	0·67	2·50	0·90	1·40	1·30	+0·10	14·84	8·31	+6·53	Chittagong.
					1·55	0·99	4·00	1·29	1·69	2·15	−0·46	11·79	8·83	+2·96	Chittagong Hill Tracts.
—4·6	72·6	94	5·7	1·24	2·05	0·75	4·25	1·03	2·49	1·52	+0·97	14·22	7·27	+6·95	Backergunge.
—5·1	21·8	87	5·4	2·58	4·09	1·33	3·00	1·32	4·04	2·57	+2·37	22·91	10·08	+12·83	Noakhali.
—4·2	71·0	92	5·7	2·81	2·71	0·74	4·33	1·12	3·25	2·15	+1·10	15·36	5·81	+9·55	Faridpur.
—5·3	72·5	88	5·7	5·24	4·02	1·22	4·25	1·37	4·33	2·61	+1·71	17·23	6·82	+10·41	Dacca.
—6·2	73·1	80	6·1	2·51	4·90	1·13	4·75	1·34	4·38	3·47	+0·89	15·84	7·90	+7·94	Tippera.
—3·9	69·0	80	4·9	1·48	2·09	0·79	3·20	1·17	3·07	1·72	+1·35	9·32	5·20	+4·12	Mymensingh.
—3·8	67·7	91	1·9	0·07	0·49	0·18	0·33	0·26	1·28	0·48	+0·80	3·51	2·76	+0·75	Purnea.
—4·5	73·0	50	1·0	0·10	0·12	0·09	0·50	0·16	0·49	0·26	+0·23	3·99	2·34	+1·65	Bhagalpur.
—4·3	68·6	62	2·3	0·10	0·07	0·04	0·33	0·13	0·10	0·26	−0·16	2·80	2·20	+0·60	Darbhanga.
—	67·2	81	1·5	0·38	0·31	0·13	1·00	0·19	0·38	0·34	+0·04	3·07	2·48	+0·59	Muzaffarpur.
—5·3	65·8	64	2·6	0·11	0·13	0·05	0·50	0·20	0·20	0·29	−0·09	2·52	1·93	+0·59	Champaran.
—6·0	69·1	64	2·6	0·80	0·41	0·00	0·67	0·19	0·48	0·15	+0·33	3·09	2·30	+0·79	Saran.
—5·1	69·8	59	0·6	1·07											
—6·2	69·9	52	2·0	0·20	0·44	0·04	1·20	0·17	0·76	0·32	+0·44	3·71	2·87	+0·84	Shahabad.
—5·5	70·3	57	0·3	0·09											
—7·0	70·0	64	1·6	0·32	0·24	0·08	1·00	0·17	0·54	0·30	+0·24	4·50	2·51	+1·99	Gaya.
—5·1	70·6	56	2·3	0·33	0·20	0·07	1·25	0·12	0·39	0·25	+0·14	3·35	2·48	+0·87	Patna.
					0·30	0·10	1·00	0·16	0·44	0·26	+0·18	5·64	2·70	+2·94	Monghyr.
—6·9	70·8	67	0·4	1·20	0·85	0·12	1·17	0·21	1·45	0·43	+1·02	6·79	2·51	+4·28	Sonthal Parganas.
—6·1	69·9	49	0·7	0·19		0·06		0·16		0·95			3·46		Hazaribagh.
—6·6	68·2	63	0·9	1·31	0·73	0·06	1·50	0·16	1·91	0·91	+1·00	13·78	4·23	+9·55	Lohardaga.
					0·08	0·10	0·50	0·21	0·95	0·53	+0·42	4·41	3·50	+1·13	Palamau.
—6·3	71·2	77	3·1	1·12	1·12	0·29	2·00	0·45	2·74	0·98	+1·76	15·25	4·51	+10·77	Singhbhum.
					0·93	0·12	1·50	0·30	2·15	0·62	+1·53	11·01	3·42	+7·59	Manbhum.

for the last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The numbers denoting cloud amount represents the part of the sky covered the whole sky being denoted by 10. Under the head District observations of for the period in question during the past ten years. The means of the district are the numerical average of the rainfall returned received in the which at least a tenth of an inch fell.

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 25th of March 1893.

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th October 1892.	Average rainfall from 16th October to date.
			Sunday, 19th.	Monday, 20th.	Tuesday, 21st.	Wednesday, 22nd.	Thursday, 23rd.	Friday, 24th.	Saturday, 25th.							
Orissa ..	Puri ...	Puri ...	...	...	...	...	...	0·38	...	1	0·38	0·13	1·05	0·20	16·37	8·44
		Khurda ...	...	...	...	...	0·15	...	...			0·21		0·76		6·31
		Ranpur ...	...	...	...	...	0·05	0·07	...			0·26		0·02		7·58
		False Point ...	...	...	...	...	0·01	0·14	...	2	1·05	0·30	1·51	0·83	14·01	9·58
		Gop ...	...	...	0·39	0·25						?		?		?
		Satpara ...										?		?		?
		Pepli ...										?		?		?
	Cuttack ...	Jagatsingpore ...	...	...	...	...	1·88	...	...	1	1·89	0·15	4·32	0·58	16·47	5·53
		Banki ...										0·38		1·27		6·14
		Cuttack ...	...	0·07	...	...	...	...	...	Nil	0·07	0·14	4·18	1·04	16·41	8·26
		Kendrapara ...	...	...	...	...	0·11	...	...	1	0·11	0·17	2·07	0·74	11·85	6·12
		Jajpur ...	...	...	...	0·12	1·72	...	...	2	1·84	0·23	3·41	0·68	10·33	6·10
		Dharmsala ...	...	...	0·15	...	1·00	...	...	2	1·15	?	3·33	?	12·15	?
		Salipore ...										?		?		?
		Pal Lahara ...										?		?		?
	Balasore ...	*Akhyanada* ...	...	...	...	0·21	1·35	...	...	2	1·61	?	3·55	?	9·83	?
		Chandbali ...	...	...	...	0·06	1·37	...	...	1	1·43	0·21	3·11	0·86	?	6·31
		Bhadrak ...	...	...	...	0·11	0·04	...	...			0·53		1·23		5·88
		Soro ...	...	0·30	...	0·25	...	...	...	2	0·55	0·45	1·53	1·09	11·31	5·39
		Balasore ..	...	0·20	0·17	0·07	0·08	...	...	4	1·32	0·39	2·06	1·17	16·50	6·61
		Jellasore ...	...									0·24		0·84		3·10
		Baripodah ...	..	0·45	0·32	0·33	...	...	...	3	1·00	0·04	1·30	1·14	13·07	3·08
South-West Bengal.	Midnapore	Contai ...	...	0·12	0·13	0·13	1·85	...	...	4	2·23	0·48	2·64	0·91	16·88	7·43
		Tamluk ...	...	0·24	1·15	0·80	0·74	...	...	4	2·93	0·58	3·35	1·02	12·16	5·70
		Midnapore ...	...	0·12	1·19	...	0·30	...	...	3	1·61	0·29	2·04	0·97	14·72	5·12
		Ghatal ...	...	0·19	0·72	...	0·04	...	...	3	1·95	0·37	2·96	1·51	17·03	3·77
		Kukrahaty ...	...	0·36	0·03	0·15	0·42	...	...	4	1·55	?	2·65	?	12·40	?
		Garhbeta ...	...	0·25	0·53	...	0·06	...	...	3	0·84	?	1·62	?	9·15	?
		Panskura ...	...	...	0·48	0·10	0·46	...	...	3	1·04	?	1·21	?	?	?
	24-Parganas ...	Saugor Island	...	...	0·26	0·17	2·82	0·03	...	3	3·28	0·68	3·76	1·00	21·59	7·03
		Diamond Harbour ...	...	0·34	0·48	0·21	0·51	...	...	4	1·56	0·44	3·06	0·97	16·78	6·17
		Canning Town	...	0·80	1·15	0·64	1·16	1·20	...	5	5·75	?	7·03	?	21·57	?
		Alipore (Observatory.)	...	0·23	0·72	0·01	0·35	...	...	3	1·31	0·39	1·85	1·11	11·70	5·96
		Barrackpore ...	...	0·73	0·11	0·05	0·10	...	...	3	0·99	0·50	1·44	1·15	16·43	5·03
		Dum-Dum ...	...	0·46	...	...	0·33	...	...	2	0·79	0·44	1·13	0·97	11·07	5·00
		Baraset ..	...	0·23	0·10	...	...	...	...	2	0·33	0·07	1·24	1·07	13·46	5·21
		Basirhat ...	...	0·21	...	...	0·53	...	...	2	0·74	0·82	1·40	1·06	14·61	5·37
		Howrah ...	...	0·18	0·32	...	0·25	...	...	3	0·75	0·25	1·07	0·92	9·06	5·11
	Howrah ...	Mohesreka ...	...	0·46	1·33	0·21	0·02	...	...	4	2·02	0·51	3·54	1·04	13·37	4·42
		Ulsharia ...	...	0·50	0·90	0·06	0·55	...	...	3	1·96	?	2·82	?	10·15	?
	Hooghly ...	Serampore ...	...	1·12	0·11	0·04	0·10	...	...	3	1·37	0·57	1·83	1·13	17·09	4·50
		Hooghly ..	...	0·85	0·19	...	0·03	...	...	2	1·07	0·41	3·21	0·96	17·42	4·55
		Jahanabad .	...	0·49	0·44	...	...	...	...	2	0·93	0·34	1·50	0·93	12·09	4·33
	Nadia ...	Ranaghat .	...	...	0·02	0·58	...	...	...	2	1·20	0·50	2·34	1·33	14·00	4·09
		Krishnagar ...	...	0·05	0·20	0·14	...	...	...	2	0·39	0·09	1·83	1·22	14·62	3·93
		Chuadanga .	...	0·25	1·54	0·72	0·05	...	...	5	2·56	0·81	3·06	1·53	?	5·03
		Meherpore ...	...	0·31	0·03	0·50	0·03	...	...	4	0·87	0·04	1·50	1·03	10·59	4·85
		Kushtia ...	...	0·46	0·78	0·25	...	...	...	3	1·49	0·30	2·42	1·17	10·55	4·93
	Khulna ...	Satkhira ...	...	1·17	0·10	...	0·30	...	...	3	1·57	1·11	3·57	1·83	14·68	6·06
		Bazerhat ...	...	2·02	0·47	...	0·52	...	...	3	3·01	0·79	4·97	1·32	17·03	5·95
		Khulna ..	...	2·42	0·44	...	0·11	...	...	3	2·87	0·79	4·30	1·59	17·00	6·24
		Nakipur ...	...	0·59	0·10	0·08	2·00	...	...	3	2·71	?	3·43	?	12·31	?
		Rampal ...	...	2·10	...	...	0·27	0·40	...	3	2·77	?	3·07	?	13·79	?
	Jessore ...	Narail ...	...	1·25	2·78	0·80	0·55	...	...	4	5·18	0·56	5·91	1·61	19·46	5·98
		Jessore ...	...	0·29	0·26	1·00	0·24	...	...	4	1·79	0·95	2·28	2·08	20·64	6·29
		Jhenidah ..	...	0·44	0·35	0·12	0·73	...	...	4	1·54	0·82	2·02	1·58	16·31	5·57
		Magura ..	...	0·35	0·23	0·51	0·20	...	...	4	1·27	1·07	2·23	2·24	14·17	5·30
		Bangaon ...	...	0·45	0·13	0·25	0·05	...	...	3	0·88	0·68	2·30	1·30	15·01	5·07
	Burdwan ...	Kalna .	...	...	1·42	0·01	...	..	...	2	2·03	0·47	2·66	1·10	15·30	4·41
		Burdwan ...	...	0·01	1·14	0·03	...	...	...	1	1·18	0·60	3·10	1·12	14·48	4·26
		Katwa ..	...	0·71	0·09	0·14	...	...	...	3	0·94	0·62	2·02	0·97	16·68	4·81
		Raniganj ...	...	...	0·12	...	...	...	...	1	0·12	0·16	0·47	0·42	7·10	3·23
		Mankur ...	...	...	0·95	...	...	...	...	1	0·95	?	1·76	?	8·76	?
	Bankura ..	Bankura ..	...	0·17	0·93	...	...	...	...	2	1·10	0·13	1·48	0·85	11·51	4·06
		Vishnupur ...	...	0·04	1·45	...	...	...	...	2	2·30	0·42	3·39	1·05	14·33	3·89
		Mahara ..	...	...	0·15	...	...	...	...	1	0·15	0·23	1·42	0·61	8·03	2·75
		Khatra ..	...	0·12	0·36	...	...	...	...	2	0·48	0·38	0·98	1·00	13·05	4·20
		Indas .	...	0·23	1·23	..	...	...	...	2	1·46	?	3·69	?	14·11	?
		Kotalpur ..	...	0·02	...	...	...	...	..	1	0·02	?	2·24	?	11·80	?
		Onda ..	...	0·43	0·36	..	...	..	..	2	0·79	?	1·97	?	12·32	?
		Gangajalghati	...	0·11	0·32	...	...	...	...	2	0·43	?	2·37	?	9·12	?
		Raipur ...	...	...	1·05	...	...	...	...	1	1·05	?	2·09	?	17·46	?
		Sonamukhi ...	...	...	0·21	...	...	...	...	1	0·21	?	1·29	?	14·41	?
	Birbhum ...	Suri ..	0·30	0·11	0·29	...	...	..	...	3	0·70	0·20	2·53	0·63	11·40	3·20
		Hotampore ...	...	0·05	0·14	...	...	...	...	1	0·19	0·27	0·61	0·41	10·86	2·43
		Rampur Hat...	0·29	...	0·12	0·02	...	...	...	3	0·43	0·28	0·98	0·65	8·62	2·39
		Kolpur ..	...	0·30	...	0·23	0·21	...	...	3	0·74	?	2·04	?	10·23	?
		Murara ...	0·76	0·25	0·80	...	...	...	...	3	1·81	?	2·75	?	7·48	?
	Murshidabad	Kandi ...	...	0·18	0·60	...	...	...	...	2	0·78	0·50	1·30	0·81	10·07	3·23
		Berhampore ...	...	0·81	0·02	...	...	...	...	1	0·83	0·38	1·35	0·83	7·72	3·50
		Lalbagh ...	...	0·55	...	...	...	...	...	1	0·55	0·47	1·25	0·85	8·19	2·70
		Azimganj ...	...	0·45	...	...	...	...	...	1	0·45	0·40	2·28	0·73	7·70	3·04
		Jangipur ..	0·43	0·61	0·40	0·05	...	...	...	3	1·55	0·34	1·92	0·53	7·05	3·47
		Lalgola ..	...	1·35	1·75	...	...	...	...	2	3·10	0·38	4·05	0·76	9·82	3·82
		Akhriganj ...	...	0·57	...	...	...	...	...	1	0·57	?	2·33	?	7·56	?
		Patkabari ..	...	0·20	0·10	...	...	...	...	2	0·30	?	1·10	?	7·50	?
North Bengal	Pabna ...	Pabna ...	...	0·78	0·51	0·39	0·08	...	...	3	1·84	0·54	2·41	1·43	10·00	4·42
		Sirajganj ...	...	1·02	2·32	0·06	...	...	...	3	3·40	0·47	4·03	0·91	8·70	4·20
	Bogra ...	Sherepore ..	...	0·83	0·47	...	...	...	...	2	1·32	0·51	1·83	1·16	7·04	4·02
		Nowkhilla ...	...	1·34	...	...	...	...	...	1	1·26	0·69	1·47	0·80	6·31	3·51
		Bogra ..	0·02	1·20	0·85	...	...	...	...	2	2·07	0·31	2·49	0·67	6·70	3·34
		Panchtibi ...	0·55	0·22	...	...	...	...	...	2	0·77	0·40	4·02	0·76	6·16	2·21
	Rajshahi ...	Boalia ...	...	0·04	...	0·39	...	...	...	2	1·03	0·33	1·65	0·61	7·20	3·00
		Nator ...	...	1·57	0·30	0·13	...	...	...	3	1·80	0·43	3·49	0·78	9·25	3·69
		Naugaon ...	1·00	...	0·26	...	...	...	...	2	1·26	0·41	1·45	0·92	5·03	3·06
		Lalpore ...	0·50	0·83	0·07	...	...	...	...	3	1·40	?	3·48	?	8·51	?
		Manda ...	...	1·80	...	...	...	...	...	1	1·80	?	2·83	?	6·09	?

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1902.	Average rainfall from 16th Oct. to date.
			Sunday, 19th.	Monday, 20th.	Tuesday, 21st.	Wednesday, 22nd.	Thursday, 23rd.	Friday, 24th.	Saturday, 25th.							
North Bengal—*concld.*	Malda	Malda	0·01	...	1·06	0·02	...	...	...	1	1·11	0·21	1·41	0·57	5·08	3·15
		Chanchal	0·02	...	...	...	...	...	...	Nil	0·02	0·17	0·07	0·35	2·78	2·33
		Gajol	...	...	...	...	...	...	...	Nil	Nil	?	0·11	?	2·37	?
		Sibganj	0·70	...	0·33	...	...	...	...	2	1·03	?	1·35	?	6·61	?
	Dinajpur	Mohadebpore	0·24	...	0·31	...	...	...	...	2	0·55	0·10	0·89	0·66	4·06	2·18
		Churaman	...	0·02	...	...	...	...	...	Nil	0·02	0·24	0·20	0·33	2·71	1·91
		Raiganj	0·18	...	...	...	...	...	...	1	0·18	0·25	0·73	0·55	3·54	2·07
		Dinajpur	0·02	...	...	...	...	...	...	Nil	0·02	0·20	0·31	0·73	2·20	3·81
		Balurghat	...	0·34	0·27	0·03	...	...	...	3	0·64	0·51	2·21	0·16	4·68	1·90
		Thakurgaon	0·87	...	...	...	...	...	...	1	0·87	?	1·81	?	3·29	?
	Rangpur	Bhawanikunge (*Gyabanda*)	0·16	...	0·03	...	...	...	...	1	0·12	0·47	0·61	1·12	2·23	3·61
		Rangpur	...	...	...	...	...	...	...	Nil	Nil	0·28	0·46	1·01	3·61	3·81
		Kurigaon	0·38	...	...	0·70	...	...	...	2	1·08	0·83	2·17	1·85	3·42	3·70
		Bogora (*Nilphamari*)	0·16	...	...	...	...	...	...	1	0·16	0·30	0·96	0·99	3·32	2·68
		Ulipore	0·12	...	...	...	...	...	...	1	0·12	?	0·88	?	1·94	?
	Jalpaiguri	Jalpaiguri	0·56	...	...	...	...	...	...	1	0·56	0·54	2·04	1·53	4·80	4·06
		Alipore Duoar	...	0·02	...	...	...	...	...	1	0·02	?	2·01	?	4·88	?
		Fallacotta	...	...	...	...	...	...	...	Nil	Nil	?	0·78	?	3·23	?
		Debiganj	0·16	...	...	...	...	...	...	1	0·16	?	1·91	?	3·06	?
	Kuch Bihar	*Bhagalpore (Nayrakatta)*	0·06	0·19	...	...	...	...	...	1	0·25	?	1·38	?	10·21	?
		Dinhata	1·44	0·07	...	...	...	...	...	1	1·51	0·67	3·70	1·56	5·55	3·07
		Kuch Bihar	0·23	...	0·12	...	...	...	...	2	6·35	0·86	2·85	1·96	5·41	3·84
		Mekliganj	0·05	...	...	...	...	...	...	Nil	0·05	0·76	1·06	1·35	3·56	3·51
		Mathabhanga	0·56	0·08	...	...	...	...	...	1	0·64	1·09	1·65	2·17	3·19	3·09
	Darjeeling	Buxa	0·28	0·62	0·70	...	...	...	...	3	1·60	1·27	2·18	2·03	17·64	8·63
		Siliguri	...	...	...	...	...	...	...	Nil	Nil	0·09	0·80	1·38	4·03	3·24
		Darjeeling	...	...	...	...	...	...	...	Nil	Nil	0·81	1·25	1·75	4·07	6·38
		Kalimpong	...	...	...	...	...	...	...	Nil	Nil	0·05	0·37	1·71	4·02	4·56
		Kurseong	...	...	...	...	...	...	...	Nil	Nil	?	1·48	?	6·12	?
East Bengal	Chittagong	Cox's Bazar	...	...	...	...	0·29	0·50	...	2	0·79	0·51	0·83	0·98	14·13	9·00
		Chittagong	...	0·10	0·07	0·38	0·98	0·69	...	3	1·22	0·83	1·36	1·61	15·54	7·23
		Kathalia	...	...	...	...	1·28	1·05		5	2·04	?	2·18	?		?
		Satkanya	...	0·18	0·05							?		?		?
		Kadala	...	0·15	0·22	0·28	0·65	0·36				?		?		?
		Feuna	...	0·15	0·16	0·57	0·88	0·48				?		?		?
		Meharai	...	0·16				0·54				?		?		?
		Chandpur	...	0·15	0·13	...	0·88	0·39	...	4	1·55	0·49	1·89	2·15	11·79	6·83
	Chittagong Hill Tracts.	Rangamati	...	0·20	0·05							?		?		?
		Bandarban	...													
	Backergunge	Patuakhali	...	1·82	0·12	0·02	0·53	0·20	...	4	2·69	0·85	3·83	1·38	10·05	7·40
		Pirojpur	...	2·20	0·41	0·06	0·65	0·27	...	4	3·59	0·14	3·01	1·16	16·60	6·04
		Barisal	0·10	0·32	0·22		0·37	...	...	4	0·99	0·82	0·99	0·01	11·35	7·80
		Gournaddi	1·08	0·53	0·26	0·33	0·15	...	...	5	3·23	?	3·40	?	12·02	?
		Bhola	0·12	0·15	0·11	...	0·44	0·12	...	5	0·94	0·90	1·19	1·66	12·82	7·15
		Daulatkhan	...	1·12	0·13	...	0·46	...	...	3	1·71	?	1·91	?	16·45	?
		Barphal	...	1·70	0·10	0·04	...	0·28	...	3	2·30	?	2·37	?	14·06	?
	Noakhali	Noakhali	...	1·38	0·05	0·02	1·10	0·03		5	2·38	1·10	2·66	2·51	21·22	9·01
		Sandwip	...	3·15	0·30	0·70	3·65	...		4	0·80	1·56	7·22	2·03	28·57	11·09
		Feuny	...	1·26	0·17	0·09	0·05					?		?		?
		Harishpore	...	1·62	...	0·51	1·30					?		?		?
		Ramganj	...													
	Faridpur	Madaripur	...	0·54	...	0·23	0·27	0·88	...	4	1·92	0·76	2·35	2·07	11·96	5·95
		Faridpur	0·30	0·42	1·20	0·14	0·68	...	...	5	2·80	0·73	3·52	2·48	20·04	6·19
		Goalundo	...	0·74	1·77	0·63	0·27	...	...	4	3·41	0·72	3·87	1·93	14·12	5·31
	Dacca	Munshiganj	...	1·26	1·40	0·42	0·28	...	...	4	3·36	1·07	3·51	3·07	14·30	8·32
		Dacca	0·12	1·14	0·82	0·77	2·80	...	...	5	5·05	0·98	5·14	2·65	21·35	6·01
		Narayanganj		1·55	1·48	0·16	0·71	...	...	4	4·40	1·77	4·85	2·96	18·55	7·96
		Manikganj	0·01	0·61	0·83	0·82	0·30	...	...	4	2·66	1·09	2·79	1·76	14·50	4·62
		Joydebpore	...	0·82	0·62	0·21	0·19	...	...	4	1·87	?	2·52	?	9·72	?
	Hill Tippera	Asartola	1·12	1·27	1·13	1·18	1·14	...	...	5	6·64	1·14	7·07	3·24	16·75	8·67
	Tippera	Comilla	0·25	1·21	0·55	0·27	0·47	...	...	5	2·82	1·16	3·13	3·05	14·08	7·07
		Chandpore	...	0·81	0·21	1·20	0·50	...	...	4	2·70	1·07	2·91	2·52	13·96	6·45
		Brahmanbaria	0·65	0·55	2·63	0·10	0·88	...	...	5	4·19	1·14	4·39	3·9	1·89	8·31
		Ramchandrapore	0·80	0·70	...	...	2·20	...	...	3	3·80	?	5·30	?	12·51	?
		Kasirangar	...	0·74	1·12	...	...	...	...	3	1·86	?	3·78	?	10·70	?
		Jaudsandi	0·60	0·70	0·95	0·20	...	...	...	4	2·65	?	4·50	?	10·14	?
		Kasba	0·50	0·50	1·40	0·60	1·70	0·10	...	6	4·30	?	6·30	?	18·65	?
		Laksham	...	2·00	0·70	0·20	0·25	...	...	4	4·95	?	7·05	?	17·06	?
	Mymensingh	Kishorganj	0·37	0·55	0·61	0·31	0·40	...	...	5	2·24	1·00	3·75	2·03	12·37	6·04
		Atia (*Tangail*)	...	0·91	0·55	0·24	...	...	...	3	1·68	0·40	3·0	0·88	9·82	4·37
		Mymensingh	0·07	0·57	0·42	0·57	...	...	...	3	1·38	0·73	2·28	1·87	6·76	5·44
		Jamalpur	...	0·60	0·33	...	...	...	...	1	0·12	0·49	0·67	1·01	5·14	4·49
		Netrakona	...	1·30	0·10	1·01	...	0·85	...	4	0·26	1·32	1·84	2·17	12·19	5·53
		Naharnakhally	1·06	...	0·41	...	...	...	...	2	1·47	?	1·91	?	0·13	?
		Durgapore	...	1·10								?		?		?
		Sherpore Town	0·05	0·09	0·08							?		?		?
		Dewanganj										?		?		?
Bihu Bihar	Purnea	Kishanganj	0·75	...	...	...	...	...	...	1	0·75	0·26	1·81	0·36	4·14	2·86
		Araria	0·05	...	...	...	...	...	...	Nil	0·05	0·18	1·36	0·32	4·40	2·59
		Purnea	0·07	...	...	...	...	...	...	Nil	0·07	0·09	0·68	0·34	2·83	2·03
		Gowrara (Korah)	0·16	...	...	...	...	...	...	1	0·16	?	0·33	?	1·90	?
		Barsoe	...	...	...	...	...	...	...	Nil	Nil	?	0·35	?	2·21	?
		Forbesganj										?	1·07	?	3·14	?
		Kataganj	0·40	...	...	...	...	...	...	1	0·40	?	1·76	?	3·08	?
	Bhagalpur	Madhipura	...	0·20	...	...	...	...	...	1	0·20	0·10	0·45	0·20	3·05	2·33
		Bongaon (Sufabad)	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·27	?
		Supaul	...	...	...	...	...	...	...	Nil	Nil	0·11	0·56	0·32	2·88	2·13
		Protabganj	...	...	...	...	...	...	...	Nil	Nil	?	0·32	?	2·03	?
		Nathnagar	0·02	...	0·08	...	...	...	...	Nil	0·10	0·10	0·12	0·21	4·14	2·36
		Banka	0·10	...	0·06	...	...	...	...	1	0·16	0·06	0·51	0·20	5·70	2·49
		Colgong	0·01	...	0·10	...	...	...	...	1	0·11	?	0·13	?	5·04	?
	Darbhanga	Tajpur	0·12	...	...	...	...	...	...	1	0·12	0·04	0·19	0·21	2·10	2·05
		Darbhanga	0·07	0·03	...	...	...	...	...	Nil	0·10	0·03	0·19	0·22	2·93	2·22
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	0·04	Nil	0·34	3·42	2·43
		Bahera	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·30	?
		Koshora	0·20	...	...	...	...	...	...	1	0·20	?	0·50	?	1·92	?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 25th of March 1893—concld.

Meteorological Division.	District.	Station.	Rainfall.							Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th Oct. 1892.	Average rainfall from 16th Oct. to date.
			Sunday, 19th.	Monday, 20th.	Tuesday, 21st.	Wednesday, 22nd.	Thursday, 23rd.	Friday, 24th.	Saturday, 25th.							
North Bihar —concluded.	Muzaffarpur...	Sitamarhi ...	0·12	...	..	...	...	...	...	1	0·12	0·11	0·26	0·42	3·06	2·12
		Muzaffarpur	0·07	0·10	...	...	...	...	...	1	0·17	0·09	0·20	0·28	2·20	3·01
		Hajipur ...	0·08	...	0·55	...	...	...	...	1	0·63	0·15	0·66	0·20	3·20	2·28
		Para	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·70	?
		Mahwa (Chitwarra.)	0·02	...	...	...	...	...	...	Nil	0·02	?	0·02	?	2·42	?
		Sinhar ..	0·12	...	...	...	...	...	...	1	0·12	?	0·22	?	0·63	?
		Pupri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·79	?
	Champaran ...	Motihari ..	0·04	0·07	...	...	...	...	...	Nil	0·11	0·03	0·20	0·20	2·78	1·86
		Bettiah ..	0·15	...	...	...	...	...	...	1	0·15	0·07	0·20	0·20	2·21	1·93
		Ramka ...	0·17	...	...	...	...	...	...	1	0·17	?	0·39	?	2·05	?
		Burhurwa ..	0·21	...	...	...	...	...	...	1	0·21	?	0·41	?	1·19	?
	Saran ...	Gopalganj ...	0·28	...	...	...	...	...	...	1	0·38	0·08	0·28	0·11	2·02	1·01
		Siwan .	0·03	...	0·04	...	...	...	...	Nil	0·07	0·09	0·18	0·18	2·85	2·02
		Chapra ...	0·09	...	0·80	...	...	...	...	1	0·89	0·03	0·98	0·16	3·83	2·32
South Bihar	Shahabad ...	Buxar ...	0·20	...	...	...	...	...	...	1	0·20	0·00	0·88	0·21	3·78	2·07
		Dehri ...	0·31	...	0·76	...	...	...	...	2	1·07	0·02	1·19	0·32	4·33	3·01
		Bhabhua ...	0·25	...	0·02	...	...	...	...	1	0·27	0·03	0·57	0·47	3·49	3·3
		Sasaram ...	0·14	...	0·25	...	...	...	...	2	0·39	0·03	0·80	0·22	3·69	2·7
		Arrah ...	0·09	...	...	...	...	...	...	Nil	0·09	0·06	0·34	0·25	3·67	2·4
		Mohanea ...	0·03	...	...	...	...	...	...	Nil	0·03	?	0·18	?	1·31	?
		Khiri ...	0·15	...	...	...	...	...	...	1	0·15	?	1·38	?	4·02	?
		Agaon ...	...	...	...	...	...	...	...	Nil	Nil	?	0·21	?	1·51	?
		Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·13	?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	1·27	?	4·28	?
		Sikrol ...	...	...	...	...	...	...	...	Nil	Nil	?	0·31	?	2·73	?
		Bassowan ...	0·20	...	...	...	...	...	...	1	0·20	?	0·45	?	4·11	?
		Manaharpur	0·19	...	...	...	...	...	...	1	0·19	?	0·87	?	3·77	?
	Gaya ...	Aurangabad ...	0·31	...	0·05	...	...	...	...	1	0·46	0·05	0·08	0·32	4·37	2·2
		Gaya ...	0·32	...	...	...	...	...	...	1	0·32	0·09	0·50	0·28	4·16	2·6
		Nawadah ...	0·16	...	...	...	...	...	...	1	0·16	0·12	0·46	0·34	5·43	2·4
		Jahanabad ...	0·13	...	...	...	...	...	...	1	0·13	0·06	0·41	0·25	3·71	2·4
		Arwal .	0·10	...	...	...	...	...	...	1	0·10	?	0·40	?	2·96	?
		Daudnagar ...	0·46	...	...	...	...	...	...	1	0·46	?	0·46	?	2·31	?
		Sherghati .	..	...	0·61	...	...	...	...	1	0·61	?	1·09	?	7·05	?
		Rajauli ...	0·30	...	...	...	...	...	...	1	0·30	?	1·10	?	8·34	?
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	?	0·20	?	4·03	?
	Patna ...	Patna ..	0·10	..	0·23	...	...	...	...	2	0·33	0·07	0·34	0·29	2·94	2·1
		Dinapore ...	0·08	...	0·30	...	...	...	...	1	0·47	0·01	0·50	0·15	2·69	2·1
		Bihar ...	0·07	...	...	...	...	...	...	1	0·07	0·09	0·42	0·27	4·00	2·7
		Barh ...	0·02	.	0·25	...	...	...	...	1	0·27	0·10	0·29	0·29	3·02	2·0
		Bikram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·35	1
		Hilsa ..	..	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·02	1
	Monghyr ..	Begusarai ...	...	...	0·74	...	...	...	...	1	0·74	0·08	0·83	0·19	6·50	2·6
		Monghyr ...	...	...	0·24	...	...	...	...	1	0·24	0·10	0·30	0·23	5·39	2·4
		Jamui ..	0·09	...	...	...	...	...	...	1	0·09	0·12	0·17	0·33	4·93	2·0
		Gogri ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	10·90	1
		Sharkpura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	4·62	1
		Chahai Bamda	0·10	...	0·05	...	...	...	...	1	0·15	?	0·45	?	0·23	1
	Sontha Parganas.	Rajmahal ...	...	...	...	...	...	...	...	Nil	Nil	0·08	0·25	0·21	4·01	1·7
		Godda ..	0·03	...	0·04	...	...	...	...	Nil	0·10	0·07	0·55	0·33	4·75	2·4
		Pakour ...	0·41	...	0·11	...	...	...	...	2	0·52	0·21	1·06	0·49	9·41	1·9
		Naya Dumka	0·64	0·51	0·01	0·01	...	...	...	2	1·20	0·12	1·39	0·50	7·22	3·1
		Deoghur	1·70	...	0·30	...	...	...	...	2	2·00	0·10	2·38	0·49	6·34	3·1
		Jamtara ...	0·08	...	1·15	...	...	...	...	1	1·23	0·13	1·52	0·49	8·49	2·7
		Belbudda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·07	
		Nanihat ...	1·60	...	...	...	...	...	...	1	1·60	?	2·09	?	5·55	1
Chota Nagpur	Hazaribagh ...	Pachamba ... (*Giridih*).	..	...	0·43	...	...	...	...	1	0·43	0·03	1·77	0·80	9·23	2·1
		Hazaribagh	0·19	...	...	...	...	...	...	1	0·19	0·04	1·77	0·54	9·57	3·1
		Semtagurun										0·13		0·87		3·1
		Mahudi Hills										0·04		0·69		3·1
		Jhumra Hill										Nil		2·20		4·1
		Barki ...	0·19	...	0·21	...	...	...	...	2	0·39	?	1·59	?	6·80	
		Chatra ...	0·14	...	0·05					1	0·19	?	1·23	?	8·03	
		Kraggesha	0·40	...	...	...	...	...	...	1	0·40	?	1·04	?	6·23	
		Ramgar ...	...	...	10·20	...	...	...	...	1	0·20	?	1·35	?	10·49	
	Lohardaga	Lohardaga ...	0·10	...	...	...	...	...	...	1	0·10	0·01	1·08	1·04	12·11	4·0
		Ranchi ...	...	1·11	0·29	...	...	...	...	2	1·40	0·11	2·77	0·79	15·43	4·4
		Silli ...	0·10	2·20	...	...	...	...	...	2	2·30	?		?		
	Palamau ...	Palamau (Daltonganj).	...	...	0·08	...	...	...	...	Nil	0·08	0·10	0·93	0·55	4·43	3·0
		Rakumata	...	...	0·15	...	...	...	...	1	0·15	?	1·16	?	10·32	
		Husainabad	0·16	...	...	...	...	...	...	1	0·16	?	0·78	?	4·99	
		Garhwa .	0·10	...	...	...	...	...	...	1	0·10	?	1·17	?	6·16	
	Singhbhum ...	Chaibasa ..	...	...	0·70	0·03	0·31	...	...	3	1·12	0·29	2·74	0·96	15·29	4·0
		Chakardharpur.	...	...	0·75	0·22	...	...	...	2	0·97	?		?		
		Ghatsila ..	...	...	0·40	...	...	...	...	1	0·40	?	2·80	?	14·93	
		Bahargora										?		?		
	Manbhum ...	Purulia ...	...	0·77	0·55	...	...	...	...	2	1·32	0·20	3·51	0·81	14·04	3·5
		Gobindpur .	...	...	0·54	...	...	...	...	1	0·54	0·05	0·76	0·42	7·24	3·6
		Raghunathpore	...	...	0·24	...	...	...	...	1	0·24	?	1·15	?	5·87	
		Barabhum	...	0·09	0·15	...	0·04	...	...	1	0·28	?	1·33	?	12·13	
		Jhalda ..	...	0·38	1·33	...	...	...	...	2	1·71	?	2·01	?	8·55	
		Chas .	...	0·10	0·11	...	...	...	...	2	0·21	?	1·85	?	8·45	
		Pandra ...	...	...	0·20	...	...	...	...	1	0·20	?	0·65	?	6·07	

Explanation,—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·1 inch of rain has fallen.

CALCUTTA, *the 28th March* 1893.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 25TH OF MARCH 1893.

DURING the previous week a continuous and rather rapid fall of pressure had occurred, and the distribution had completely changed from what it had previously been, and at the close of the week pressure was low over the western and north-western parts of the province, and comparatively high in South-East Bengal, and on the whole the distribution resembled that which usually obtains in the hot weather months. On the 19th pressure had risen slowly at the western stations, and fallen over the remainder of the province, but generally over Northern India the pressure changes were irregular, and a feeble area of low pressure existed in North-West India near the hills. This pointed to the existence of rather disturbed conditions over the whole of Northern India, and on this day a number of local hot weather storms or nor'-westers occurred in all districts of Bengal except Orissa, the rainfall from which was rather heavy, and was reported on the morning of the 20th. From the 19th to the 20th pressure began to fall at all except a few of the south-eastern stations, the fall being brisk in Bihar, while at the same time a barometric depression had appeared in Chota Nagpur, South Bihar and the neighbouring districts of the North-West Provinces. Again, therefore, conditions continued disturbed, and numerous local storms occurred in Bengal, and on the morning of 21st the majority of stations, except in Orissa and parts of Bihar, reported rain. On the 21st the low pressure area had apparently advanced slowly in an easterly direction, and a very shallow depression covered the western half of the province. Hence again conditions remained very disturbed in Bengal; local storms continued numerous, and a large number of stations reported rainfall on the 22nd. From the 21st to the 22nd the shallow depression had again advanced in an easterly direction, partially filling up in its advance, and two feeble residual low pressure areas existed, one in Orissa and one in North Bengal and Assam. The disturbed conditions therefore still existed in Bengal, and numerous local storms occurred, and on the morning of the 23rd rainfall was again reported in Orissa, South-West Bengal and East Bengal, though the remainder of the province had become almost rainless. On the morning of the 23rd, however, a rather rapid increase of pressure had taken place over the whole province, and the residual low pressure areas, which had existed on the 22nd, had disappeared, though the actual pressure recorded over the province was still in moderate defect of the normal. With the disappearance of the actual depressions, however, weather immediately began to improve, the sky rapidly cleared, a dry north-westerly and westerly wind current set in over the whole province, and rainfall entirely ceased. A further moderate increase of pressure took place on the 24th, which made pressure in excess of the normal of the day at almost all stations, while again on the 25th a further moderate increase of pressure took place, and it became in excess of the normal by amounts ranging up to nearly a tenth of an inch in the west of Bihar, and pressure became very uniform over the whole province, while over the greater part of Bengal a dry westerly wind current was blowing. The first half of the week was therefore stormy and wet with rather heavily clouded skies, and the second half fine and dry and with almost cloudless skies, but throughout the week temperature has again been much below the normal for the period.

Pressure—Has been very decidedly low for a considerable part of the week, and hence the mean pressure has been in distinct defect of the normal. This defect has usually equalled from 0·05″ to 0·07,″ and it has been fairly uniform over the whole province.

Temperature.—Owing to the rather heavy rainfall in the first half of the week and to the cool dry north-westerly and westerly wind which was blowing for the last three days of the week, temperature has again been largely in defect of the normal. Indeed on the morning of the 25th the mean temperature reported was from about 8° to 11° below the normal of the day. Hence for the whole week the mean temperature has been in defect of the normal, the defect equalling about 5°, while in South Bihar and Chota Nagpur it has equalled 6°.

The distribution of temperature for the week and its variation from the normal value are best seen in the table below, where the average maximum, minimum and mean temperatures for the week at nine typical stations in different districts of the province are compared with the normal values for the period. The defect during the week, it will again be seen, has been considerably larger in the day than in the night temperatures :—

Table showing the excess or defect of the actual mean temperature from the normal for the week ending 25th March 1893.

	Normal mean maximum temperature for the week ending 25th March.	Actual mean maximum temperature for the week ending 25th March 1893.	Variation of actual mean from the normal.	Normal mean minimum temperature for the week ending 25th March.	Actual mean minimum temperature for the week ending 25th March 1893.	Variation of actual mean from the normal.	Normal mean daily temperature for the week ending 25th March.	Actual mean daily temperature for the week ending 25th March 1893.	Variation of actual mean from the normal.
Cuttack	97·3	91·4	—5·8	73·9	72·2	—1·7	85·6	81·8	—3·8
Calcutta	91·5	85·6	—5·9	71·3	67·5	—3·8	81·4	76·6	—4·8
Dacca	91·6	84·6	—7·0	70·4	67·6	—2·8	81·0	75·8	—5·2
Burdwan	95·4	87·0	—8·4	69·9	68·0	—1·9	82·7	77·5	—5·2
Patna	93·4	87·1	—6·3	65·4	61·7	—3·7	79·4	74·4	—5·0
Gaya	93·0	85·8	—7·2	69·1	61·3	—8·8	81·0	73·1	—7·9
Purnea	92·5	87·5	—5·0	62·1	59·4	—2·7	77·3	73·5	—3·8
Hazaribagh	90·9	85·7	—5·2	66·2	60·3	—5·9	78·6	73·4	—5·6
Darjeeling	59·2	53·8	—4·4	45·2	39·7	—5·5	51·8	46·8	—5·0

Rainfall.—The rainfall during the week has again been heavy. It has averaged nearly three inches in East Bengal, one inch and-a-half in South-West Bengal, about one inch in Orissa and North Bengal, about half an inch in Chota Nagpur and South Bihar, and only a quarter of an inch in North Bihar. In all divisions of the province, however, the falls have been rather largely in excess of the normal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Saturday, the 25th of March 1893 :—

Meteorological Divisions.	Temperature.						Rainfall.								
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since 16th Oct. 1892.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number in week	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	94·6	64·3	86·3	71·9	79·1	—3·0	0·90	0·30	+0·60	1·47	0·45	+1·02	2·37	0·62	13·62	6·30
South-West Bengal ...	96·3	67·3	87·3	67·5	77·5	—5·0	1·47	0·52	+0·95	2·30	0·66	+1·64	2·38	1·12	13·31	4·60
North Bengal	95·6	48·6	84·7	61·9	73·3	—4·7	0·35	0·47	+0·38	1·36	0·66	+0·70	1·72	1·00	5·19	3·34
East Bengal	87·8	59·7	82·3	66·4	74·4	—4·8	2·91	0·92	+1·99	3·92	1·19	+2·73	3·40	2·19	14·83	7·03
North Bihar	91·2	47·9	86·7	55·8	73·7	—4·8	0·22	0·09	+0·13	0·56	0·19	+0·37	0·50	0·29	5·28	2·53
South Bihar	94·3	54·4	87·7	61·4	74·6	—3·0	0·48	0·08	+0·40	1·14	0·17	+0·97	0·70	0·33	4·67	2·58
Chota Nagpur	93·7	55·2	85·6	61·6	73·5	—3·3	0·58	0·09	+0·46	1·27	0·23	+1·05	1·62	0·54	10·79	3·64

Meteorological Office, Bengal,
The 28th March 1893.

A. Pedler,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th March 1893.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fabt.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
March	19th	142·5	9·6	29·716	78·7	90·5	18·0	72·5	74·1	0·785	72·0	81	SSW and variable	154	0·23	Partially cloudy, o, g, t, ≤, /, ⛅.
,,	20th	144·4	7·2	·729	76·7	85·8	19·5	66·3	73·1	·771	71·4	84	SSW and SSE ...	149	0·47	Partially cloudy, o, g, p, t, ≤, d.
,,	21st	144·7	9·3	·736	77·9	85·7	16·2	69·5	74·3	·807	72·8	84	SSW and SW ...	176	0·26	Partially cloudy, o, p, d.
,,	22nd	133·3	4·3	·753	75·7	81·7	11·2	70·5	72·4	·752	70·7	85	SSW and SW ...	96	0·23	Chiefly cloudy, o, g, p, t, d.
,,	23rd	137·2	8·3	·609	73·5	81·6	14·7	66·9	67·7	·603	64·3	75	NNE and variable	49	0·12	Partially cloudy, o, p.
,,	24th	141·2	10·5	·846	74·3	84·2	18·0	66·2	64·9	·491	58·4	57	WNW and calm...	55	Nil	Clear, ⛅.
,,	25th	142·5	10·5	·858	73·1	85·6	25·2	60·4	64·9	·507	59·3	62	WSW and calm...	52	,,	Clear, ⛅.

		Inches.
The mean pressure of the seven days		29·778
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...		29·795
		Hours.
The total number of hours of bright sunshine		59·7
The maximum possible number of hours of sunshine		84·7
		°
The mean temperature of the seven days		75·7
The average temperature of the corresponding period for 24 years, S.-G.'s Office		82·3
The extreme variation of temperature		30·1
The maximum temperature		90·5
		Miles.
The highest velocity of the wind in one hour		18
		lbs.
The highest pressure of wind on one square foot		?
		%
The mean relative humidity		75
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office		65
		Inches.
The total fall of rain from 19th to 25th March 1893		1·31
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		0·30
The total fall from 1st January to 25th March 1893		6·85
The average fall of the corresponding period for 24 years, S.-G.'s Office ...		2·69

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; t, thunder; ≤, lightning; /, strong wind; ⛅, dew; p, passing temporary showers; d, drizzling rain.

N.B.—In the weekly report from 5th to 11th March 1893 read "66·0" for "6·60" as the mean wet bulb of the 10th March 1893.

C. LITTLE,

For Meteorological Reporter to the Govt. of India.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 19th to 25th March 1893.

MONTH	Date.	Pressure at 10 A.M. corrected and reduced to 32° Fahr.	TEMPERATURE. Daily mean.	Maximum.	Range.	Minimum.	HYGROMETRY. Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	Rainfall at 10 A.M. for past 24 hours.
1893.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
March ...	19th ...	29·797	82·4	92·0	19·2	72·8	82·6	76·5	·825	73·4	75	...
,, ...	20th ...	·774	77·2	83·0	21·6	66·4	79·6	75·5	·830	73·6	82	0·35
,, ...	21st ...	·802	78·4	87·0	17·2	69·8	82·4	77·0	·856	74·5	78	0·74
,, ...	22nd ...	·805	76·9	82·9	12·1	70·8	82·4	76·5	·834	73·7	75	...
,, ...	23rd ...	·887	74·9	82·9	16·0	66·9	74·6	70·6	·696	68·4	81	0·40
,, ...	24th ...	·897	75·9	85·9	20·0	65·9	80·1	71·1	·612	66·1	62	...
,, ...	25th ...	·941	74·4	87·3	25·9	61·4	80·6	77·0	·831	75·4	85	...

		Inches.
The mean 10 A.M. pressure of the seven days		29·843
		°
The mean temperature of the seven days		77·2
The extreme variation of temperature		30·6
The maximum temperature		92·0
		°/°
The mean 10 A.M. relative humidity of the seven days		77
The total fall of rain from 19th to 25th March 1893		1·58 inch.

The daily mean temperatures are the crude means of maximum and minimum temperatures.

C. LITTLE,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 27th March 1893.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 25th March 1893, *as compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 25TH MARCH 1893. Number of boats.	Weight of cargo.	Tollage.	WEEK ENDING SATURDAY, THE 26TH MARCH 1892. Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	636	1,15,950	1,881	382	1,00,875	2,913
Jute	16	8,700	163	3	800	17
Firewood	21	10,600	161	118	73,765	1,125
Other articles	761	1,94,150	2,775	719	2,26,555	3,534
Total ...	1,434	3,29,400	4,980	1,222	4,61,995	7,589

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 18th March 1893, on 1,610½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*294,700	*3,25,220 13 0	30,70,926 20	7,50,563 12 0	18,070 5 0	10,94,763 14 0	78,130½	117,075½	195,206
Or per mile of railway	.....	201 15 0	.....	466 0 8	11 12 7	679 12 3	.....	.....	.....
For previous 10 weeks of half-year	3,067,677	34,85,445 2 0	2,80,02,270 10	63,33,175 10 0	1,76,507 5 0	99,95,128 1 0	783,040½	1,078,492	1,861,532½
Total for 11 weeks ...	3,362,377	38,10,665 15 0	3,11,63,196 30	70,83,739 6 0	1,95,486 10 0	1,10,89,891 15 0	861,170½	1,195,567½	2,056,738½
Comparison.									
Total for corresponding week of previous year	247,075	2,80,952 4 5	27,02,691 0	6,13,964 8 6	18,028 5 3	9,21,945 2 2	83,312	109,340	192,652
Per mile of railway corresponding week of previous year ...	.....	183 3 1	.....	387 14 4	11 6 3	582 7 8	.....	.....	.....
Total for corresponding 11⅞ weeks of previous year	3,208,892	35,68,495 11 8	3,13,88,078 0	71,84,471 2 2	1,99,809 13 9	1,09,52,776 11 7	864,723	1,175,557	2,040,280

* The increase is chiefly due to journeys undertaken by pilgrims on account of "Baroonee" bathing festival.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th March 1893, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,183	5,030 8 0	8,855 30	377 8 0	12 0 0	6,329 0 0	871	97	968
Or per mile of railway	.....	226 15 1	.....	16 15 5	0 8 8	284 7 2	.....	.....	.....
For previous 10 weeks of half-year	*219,702	*57,035 12 0	†41,02,697 30	†3,991 0 0	‡113 0 0	61,150 12 0	8,819	1,109	9,928
Total for 11 weeks ...	241,975	62,995 4 0	1,11,553 20	4,368 8 0	125 0 0	67,488 12 0	9,690	1,206	10,896
Comparison.									
Total for corresponding week of previous year	21,293	5,309 15 7	36,140 0	903 7 0	0 2 3	6,223 8 10	852	116	968
Per mile of railway corresponding week of previous year ...	.....	238 10 5	.....	40 9 8	0 0 7	279 10 8	....	.....	.....
Total for corresponding 11⅞ weeks of previous year ...	251,443½	63,859 14 6	2,30,742 30	7,013 9 9	130 8 0	71,004 0 3	9,944	1,327	11,271

* Deducted number of passengers 5,082 and Rs. 865 } on account of difference between the approximate and audited figures for the week ended 11th February 1893.
† Added Mds. 12 and " 1 }
‡ Ditto " 7 }

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th March 1893, on 161⅔ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*24,265	*15,618 15 0	62,485 0	8,419 8 0	35 0 0	24,073 7 0	5,165	3,713	8,913
Or per mile of railway	.....	96 12 1	.....	52 3 8	0 3 0	149 2 6	.....	.....	.....
For previous 10 weeks of half-year	†170,867	†1,16,607 6 0	‡5,25,005 20	$78,706 4 0	$367 0 0	1,95,740 10 0	51,981	32,732	84,713
Total for 11 weeks ...	201,132	1,32,226 5 0	5,88,180 20	87,185 12 0	402 0 0	2,19,814 1 0	57,146	36,450	93,626
Comparison.									
Total for corresponding week of previous year	16,449½	15,321 5 6	45,738 0	8,715 2 0	92 14 6	22,129 6 0	6,590	2,173	8,772
Per mile of railway corresponding week of previous year ...	.....	82 8 7	.....	53 15 11	0 0 3	137 1 9	.....	.....	.....
Total for corresponding 11⅞ weeks of previous year	160,019	1,19,193 11 10	5,02,200 10	90,357 4 0	747 8 9	2,10,297 8 7	65,021	24,122	89,743

* The increase is partly due to journeys undertaken by pilgrims on account of "Baroonee" bathing festival, and partly to general development of traffic.
† Added number of passengers 530 and Rs. 758 } on account of difference between the approximate and audited figures for the week ended 11th
‡ Ditto maunds 505 and deducted " 2,981 } February 1893.
$ Ditto " 8 }

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K.-D., AND ASSAM-BIHAR SECTIONS.)

Approximate Return of Traffic for the week ended 18th March 1893, on 777 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
al traffic for the week ...	173,830	a 96,030 0 0	8,37,300 0	1,00,980 0 0	12,550 0 0	2,08,060 0 0	27,822	27,985	55,807
per mile of railway	224	124 0 0	1,080 0	130 0 0	16 0 0	2.5 0 0	.....	.....	...
previous 10 weeks of half-ar*	1,889,254	9,01,047 0 0	71,30,686 0	9,79,314 0 0	1,51,211 0 0	20,31,566 0 0	282,612	281,855	564,467
Total for 11 weeks ...	2,075,104	9,97,071 0 0	79,67,992 0	10,79,294 0 0	1,66,561 0 0	22,43,226 0 0	310,434	309,840	620,274
COMPARISON.									
al for corresponding week of evious year	158,020	75,870 0 0	5,58,356 0	62,733 0 0	11,517 0 0	1,50,120 0 0	27,4.9	29,374	56,873
mile of railway correspond-g period of previous year ...	203	97 0 0	719 0	81 0 0	15 0 0	193 0 0	.....	.....	.....
al to corresponding date of evious year	1,638,978	9,50,857 0 0	63,25,325 0	9,03,212 0 0	1,53,240 0 0	20,07,069 0 0	308,598	329,624	638,185

* Audited up to week ending 28th January 1893.
† Excluding steamer earnings.
a. The increase due to Barun bathing festival which took place on the 29th March last year.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 18th March 1893, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
l traffic for the week ...	31,139	19,540 0 0	92,371 0	5,710 0 0	140 0 0	16,280 0 0	5,250	1,770	7,020
er mile of railway	252	84 0 0	739 0	46 0 0	1 0 0	131 0 0	.....	.....	.....
previous 10 weeks of half-r*	319,435	1,14,051 0 0	6,57,619 0	39,430 0 0	1,615 0 0	1,55,076 0 0	70,670	20,104	90,774
Total for 11 weeks ...	350,574	1,21,591 0 0	7,27,989 0	45,139 0 0	1,755 0 0	1,71,356 0 0	44,580	21,874	66,454
COMPARISON.									
l for corresponding week previous year	27,672	9,727 0 0	56,655 0	3,364 0 0	56 0 0	13,285 0 0	3,229	1,752	5,072
mile of railway correspond-week of previous year ...	221	78 0 0	453 0	27 0 0	....	106 0 0	.....	.....	.....
l to corresponding date of evious year	331,859	1,23,227 0 0	6,65,239 0	39,816 0 0	1,050 0 0	1,67,102 0 0	41,288	22,759	64,047

* Audited up to week ending 28th January 1893.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 18th March 1893, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A. P.			
l traffic for the week ...	18,956	5,331 0 0	16170 0	2,365 0 0	120 0 0	7,8 0 0 0	2,187	137	2,324
er mile of railway	213	62 0 0	188 0	28 0 0	1 0 0	91 0 0	.....	.....	...
previous 10 weeks of half-r*	199,631	69 214 0 0	1,70,715 0	16,870 0 0	1 780 0 0	78 812 0 0	21,021	7,519	28,540
Total for 11 weeks ...	210,587	75,711 0 0	1,86,911 0	19,119 0 0	1,909 0 0	86,953 0 0	27,108	8,656	35,764
COMPARISON.									
l for corresponding week previous year	15,873	5 179 0 0	10,914 0	1,015 0 0	78 0 0	6,233 0 0	2,350	573	3,923
mile of railway correspond-r week of previous year ...	185	71 0 0	23. 0	12 0 0	1 0 0	72 0 0	.....	...	.....
l to corresponding date of evious year	199,387	61,377 0 0	1,53,417 0	12,512 0 0	1,764 0 0	75,177 0 0	28,180	8,140	36,320

* Audited up to week ending 28th January 1893.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate return of traffic for the week ending 18th March 1893, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	35,480	32,099	1,54,070	69,620	11,110	1,12,827	13,616	19,062	32,678
Or per mile of railway	1263·0	42·71	0·0·62	92·09	14·93	158·74	.....	.....	.....
For previous 10 weeks of half-year	914,291	3,91,731	12,37,040	6,15,298	1,17,061	11,24,620	122,538	174,538	297,076
Total for 11 weeks ...	1,009,774	1,30,821	46 91,110	6,84,918	1,28 791	12,14,440	136 154	193 577	329,730
COMPARISON.									
Total for corresponding period of previous year on 755 miles open	75,166	31,322	4,2-,046	45,257	6,119	82 698	11,784	17,721	29,505
Per mile of corresponding week of previous year	99·55	41·49	55·55	59·91	8·51	109·97	.....	.....	.....
Total to corresponding date of previous year	897,305	3,81,700	37,55,137	5 97,.31	1,19,51*	10,98,77-	130,907	192,772	3 ,,71

* Includes omitted figures up to 21st January 18 3.

Printed and published by EDWIN MORRIS LEWIS at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, 29th March 1893.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, MARCH 29, 1893.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 74.

[First Publication.]

AUSTRALIA—CAIRNS HARBOUR.

Tide signals.

The Portmaster, Brisbane, has given notice (No. 6 of 1893) that vessels arriving at the fairway off the bar to Cairns harbour may have the depth of water available signalled to them at night if they have advised Cairns of the probable time of arrival.

Signals are made with the front leading light as follows, viz:—

The light will be obscured one minute to draw attention, then the number of flashes made at 5-second intervals denotes the number of feet over 10 feet, *e.g.*, two flashes at 5-second intervals denote 12 feet, three flashes 13 feet, and so on. Odd inches are denoted by the number of flashes in quick succession.

The signals will be repeated until answered by a flare light from the vessel.

Flood tide is denoted by a red light shown from the platform of the outer leading light.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 75.

[First Publication.]

AUSTRALIA—MARY AND BURNETT RIVERS.

Decrease in depths in channels.

The Portmaster, Brisbane, has given notice (No. 7 of 1893) that in the Mary river the depth in the channel at the Horse Shoe bend has decreased to six feet; and in the channel through the Middle flats below Rocky point the depth has decreased to five and-a-half feet at low-water springs.

In the Burnett river the bar has silted up, and there is only three feet with the leading beacons in line. A narrow channel with five feet at low water exists round the South Head, which is being marked off.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 25th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 76.

[First Publication.]

CHINA—SOUTH-EAST COAST.

KAIPONG ISLANDS—HONG KONG APPROACH.

Fog signals at Gap rock light-house.

With reference to Notice to Mariners, No. 64, dated 20th March 1892, issued by this office, the British Admiralty has given further notice (No. 107 of 1893) that a fog signal has been established at Gap rock (Man mi Chau) light-house, the south-west of the Kaipong islands, and in the approach to Hong-Kong from the southward:—

Gap rock fog signal is an explosive signal, which during thick or foggy weather will give a report similar to a gun *every ten minutes.*

Approximate position, lat. 21° 48′ 50″ N., long. 113° 56′ 20″ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 77.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

An additional buoy laid in South Patch shoal.

The Port Officer, Chittagong, has given notice that an iron spar-shaped black buoy surmounted with a white staff and diamond-shaped iron cage has been laid in 7 fathoms low water at the south end of the South Patch shoal, about 3 miles south of the Black conical buoy marking the centre of the shoal.

Approximate position, lat. 21°28′ E., long. 91° 37¾′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 78.

[First Publication.]

BAY OF BENGAL—COROMANDEL COAST.

Shoals between Iskapalli and Ramapatam.

The officer in charge of the Marine Survey of India has given notice, dated 18th March 1893, that a shoal with a least depth of 2¾ fathoms on it at low water lies 2 miles from the coast in lat. 14° 54′ 35″ N., long. 80° 6′ 48″ E. The bottom in the neighbourhood is uneven, having depths of from 4 to 6 fathoms, hard sand, extending for a mile around the shoalest part.

A shoal about 2½ cables in extent, with 4 fathoms on it at low water, lies 2 miles from the coast in lat. 14° 56′ 30″ N., long. 80° 6′ 15″ E. Uneven bottom with occasional patches, having 5½ fathoms of water on them, extends N. by E. ¼ E. 5¼ miles, from the 4-fathom shoal to lat. 15° 1′ 20″ N.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 25th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 67.

[Second Publication.]

EASTERN ARCHIPELAGO—KEI ISLANDS.

Shoal northward of "Noe Hoe Roa" island.

THE following Notice to Mariners, No. 7, dated the 15th February 1893, issued by the Vice-Admiral Commanding the Naval Forces in Neth. India, is republished for general information:—

The Commander of the Dutch steamer *Zeemeeuw* reports to have discovered a shoal northward of *Noe Hoe Roa* island, *Kei islands*, lying in appr. lat. 5° 28′ 45″ S., long. 132° 47′ 45″ E.

The position of this shoal is indicated by discoloring of water. The least depth obtained was 9 fathoms, but there is probably shoaler water in the vicinity.

This notice affects the chart: Molukscbe Archipel, blad II, 1854.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 20th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 68.

[Second Publication.]

AUSTRALIA—BRISBANE RIVER.

Buoys and beacons away from position—Victoria bridge destroyed—Floating Magazine and Hospital hulk "Beatrice" away from moorings.

THE Portmaster, Brisbane, has given notice (No. 3 of 1893) that, as a result of the late disastrous flood, all the buoys and a number of the beacons marking the channels of the Brisbane river are away from their positions, and all the dredged cuttings must be navigated with the utmost caution, as, until examined, no reliance can be placed on their original depths.

The buoys and beacons will be replaced as soon as practicable.

The northern half of Victoria bridge having been swept away, vessels are cautioned against navigating that portion of the river until an examination of the bottom has been made, when the best navigable channel will be marked. As soon as practicable, a red light will be exhibited at night time at the broken end of the bridge.

The Floating Magazine recently moored at Eagle Farm is now above Lytton, well over on the South shore.

The Hospital hulk *Beatrice* is at present moored in the Fairway above the Naval stores.

Both these vessels will be removed at the earliest opportunity.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 20th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 69.

[Second Publication.]

AUSTRALIA—BRISBANE RIVER.

Alteration in depth of dredged channels.

THE Portmaster, Brisbane, has given notice (No. 4 of 1893) that the Dredged channels are silted up and have less water than formerly. The net depths at low water springs in the various channels now are as follow, viz :—

	Feet.
Bar Cutting	14
Inner Bar Cutting	13
Pelican Bank Cutting	14
Lytton Rocks	15½
Above Lytton	15½
Eagle Farm Flats	12½
Quarries Reach	15
Hamilton Reach	12½

The front leading beacons for Eagle Farm Flats Cutting, Lytton Rocks Lead, and the Inner Bar Lead, are down, but will be replaced as soon as possible.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 20th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 70.

[Second Publication.]

AUSTRALIA—KEPPEL BAY.

Lightship away from position.

THE Portmaster, Brisbane, has given notice (No. 5 of 1893) that as a result of the bad weather experienced at Keppel bay during the last few days, the Lightship *Lily* is away from her position, but the leading lights into Keppel bay are all in order.

The Lightship will be replaced as soon as practicable.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 20th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 71.

[Second Publication.]

EASTERN ARCHIPELAGO—LOMBOK, WEST COAST.

Shoal westward of Sengigi.

THE British Admiralty has given notice (No. 93 of 1893) that the Commander of H. N. M. S. *Koningin der Nederlanden* has reported the existence of a coral shoal, with a least depth of 4 fathoms on it, lying off the west coast of Lombok, with Rombeh point bearing North, and Sengigi N. E. by E. ½ E., distant 2½ miles.

Approximate position, lat. 8° 32′ S., long. 116° 1½′ E.

(*Variation 2° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
CALCUTTA, *the 20th March* 1893. *Under-Secretary, Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 72.

[Second Publication.]

AUSTRALIA, NORTH COAST—TORRES STRAIT APPROACH.

Sunken rocks reported near Proudfoot shoal and retention of light-vessel.

THE British Admiralty has given notice (No. 99 of 1893) that a diver, named Mapplebeck, has reported the existence of a pinnacle rock, with 10 feet on it at low water spring tides, lying with Proudfoot shoal light-vessel, bearing approximately from W. N. W. to N.W., distant about 9 miles.

Position, to be considered doubtful, lat. 10° 37¾′ S., long. 141° 34½′ E.

Mr. Smith, Master of the schooner *Sketty Belle*, also reports a sunken rock, with 16 feet on it at low water spring tides, lying with Proudfoot shoal light-vessel bearing West, distant about 8 miles.

Position, to be considered doubtful, lat. 10° 32¾′ S., long. 141° 35¼′ E.

CAUTION.—Mariners should use the greatest care when navigating in the vicinity of Proudfoot shoal, and should keep well to the southward of the abovementioned dangers, for which a careful search is being made.

Also, with reference to Notice to Mariners No. 437 of 1892—That in consequence of the above reports, Proudfoot shoal light-vessel will be retained in her station until further notice.

Approximate position, lat. 10° 32¼′ S., long. 141° 27½′ E.

(*Variation 4° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

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K. H. STEPHEN,
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GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 73.

[Second Publication.]

CHINA, EAST COAST—CHUSAN ARCHIPELAGO—BLACKWALL CHANNEL.

Sunken rock E.N.E. of Steward islet.

THE British Admiralty has given notice (No. 100 of 1893) of the existence of a sunken rock, with 13 feet on it at low water spring tides, lying near the fairway of Blackwall channel, with Steward islet bearing W.S.W., distant 3 cables.

Approximate position, lat. 30° 1′ N., long. 121° 58′ 25″ E.

(*Variation 2′ Westerly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

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K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 20th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 61.

[Third Publication.]

BAY OF BENGAL—ORISSA COAST.

Dhamra harbour—Uniform Buoyage System.

A telegraphic communication has been received from the Port Officer, Chandballi; stating that Dhamra harbour buoys are now painted in accordance with the Universal Buoyage System, viz, on entering from seaward, Starboard hand, *red;* Port hand, *black* Fairway, *black and white* horizontal bands.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 62.

[Third Publication.]

RED SEA—GULF OF SUEZ.

Newport rock light-vessel—Alteration in character of light.

THE British Admiralty has given notice (No. 80 of 1893) that on 1st March 1893 the following alteration will be made in the character of the light shown from Newport rock light-vessel (named *Zenobia*), Suez bay:—

Newport rock light will be an *occulting white* light, visible *twenty seconds*, and eclipsed *five seconds*. In other respects it will remain unaltered.

Approximate position, lat. 29° 53′ N., long. 32° 32½′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

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K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 63

[Third Publication.]

AUSTRALIA, EAST COAST—QUEENSLAND PORTS.

Description of Tidal signals adopted.

THE British Admiralty has given Notice (No. 81 of 1893) that on 1st February 1893, the undermentioned Tidal Signals would be adopted at all ports in Queensland, with the

exception of the Code used at the Pile light-house, Brisbane river bar, which is retained. The signals are hoisted at the yard-arms. Flood tide is denoted by a *red* light, or *red* flag, at the masthead :—

Height.		Night signal.	Day signal.
Ft.	In.		
5	0	White light	Cylinder.
5	6	2 white lights vertical	2 cylinders vertical.
6	0	White over green	Cylinder over cone.
6	6	Green over white	Cone over cylinder.
7	0	White and green horizontal ...	Cylinder and cone horizontal.
7	6	2 white lights horizontal	2 cylinders horizontal.
8	0	2 white vertical and 1 green ...	2 cylinders vertical, and cone.
8	6	2 green vertical and 1 white ...	2 cones vertical, and cylinder.
9	0	White over green, and 1 white ...	Cylinder over cone, and cylinder.
9	6	Green over white, and 1 green ...	Cone over cylinder, and cone.
10	0	Green light	Cone.
10	6	2 green lights vertical	2 cones vertical.
11	0	Green over red ...	Cone over ball.
11	6	Red over green ...	Ball over cone.
12	0	Red and green horizontal	Ball and cone horizontal.
12	6	2 green lights horizontal	2 cones horizontal.
13	0	Green, and white over green ...	Cone, and cylinder over cone.
13	6	Green, and red over green ...	Cone, and ball over cone.
14	0	Red, and green over red	Ball, and cone over ball.
14	6	White, and red over white	Cylinder, and ball over cylinder.
15	0	Red light	Ball.
15	6	2 red lights vertical	2 balls vertical.
16	0	Red over white	Ball over cylinder.
16	6	White over red	Cylinder over ball.
17	0	White and red horizontal	Cylinder and ball horizontal.
17	6	2 red lights horizontal	2 balls horizontal.
18	0	Red, and white over white	Ball and cylinder over cylinder.
18	6	White, and red over red	Cylinder and ball over ball.
19	0	White and white over red	Cylinder, and cylinder over ball.
19	6	Red, and red over white	Ball, and ball over cylinder.
20	0	White, white and red vertical ...	Cylinder, cylinder and ball vertical.
20	6	Red, white and white vertical ...	Ball, cylinder and cylinder vertical.
21	0	Red, red and white vertical ...	Ball, ball and cylinder vertical.
21	6	White, red and red vertical ..	Cylinder, ball and ball vertical.
22	0	Red, white and red vertical ...	Ball, cylinder and ball vertical.
22	6	White, red and white vertical ...	Cylinder, ball and cylinder vertical.
23	0	Red, green and white vertical ...	Ball, cone and cylinder vertical.
23	6	Red, green and green vertical ...	Ball, cone and cone vertical.

This Notice affects Australia Directory, vol. II, 1889, and Australia Directory vol. III, 1881.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the* 13*th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 64.

[Third Publication.]

CHINA SEA.

BANKA STRAIT—BANKA ISLAND.

Tanjong Ular light—Alteration in character.

WITH reference to Notice to Mariners (No. 190, dated 24th October last) issued by this office, the British Admiralty has given further notice (No. 82 of 1893) that the following alteration was made in the character of Tanjong Ular light, west coast of Banka island :—

Tanjong Ular light is a *flashing white* light of the fourth order, attaining its greatest brilliancy *every thirty seconds*, elevated 52 feet above high water, and should be visible in clear weather from a distance of 12 miles.

The light is shown from an iron framework, painted white; the keeper's dwelling is also white.

Approximate position on Admiralty chart, No. 2149, lat. 1°57½′ S., long. 105° 7¾′ E.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 65.

[Third Publication.]

AUSTRALIA—EAST COAST.

Botany bay entrance

Shoal ground off Inscription Point.

THE British Admiralty has given Notice (No. 87 of 1893) of the existence of shoal ground lying north-west of Inscription point, south side of Botany bay entrance.

This shoal ground, now known as *Shoal patch*, has a rock with 9 feet on it at low water spring tides, lying with Inscription point bearing E. by S. ¼ S., distant about 2¼ cables, and Monument S. by E. ½ E. Eastward of it the soundings increase quickly to 28 feet, and there are depths of 12 to 20 feet at the distance of about 2 cables west and south-west of the danger.

Approximate position, lat. 34° 0′ 15″ S., long. 151° 14′ 10″ E.

(*Variation 9° Easterly in* 1893.)

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th March* 1893.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 66.

[Third Publication.]

BAY OF BENGAL.—CHITTAGONG COAST.

Present position of the outer Red bar buoy.

THE Port Officer, Chittagong, has given notice that the outer Red bar buoy has been moored 250 feet S. 10° E. of its former position, in 16 feet low water reduced. The buoy now bears from Patunga beacon S. 10° W., distant 21⅓ cables, and from Norman's point N. 44° W., distant 14⅓ cables.

EATON W. PETLEY,
Port Officer of Calcutta.

Published for general information.

K. H. STEPHEN,
Under-Secretary, Marine Department.

CALCUTTA, *the 13th March* 1893.